# Analytical Results and Chain of Custody Documentation

# Appendix H

BC Laboratories, Inc.

July 12, 2002

JOHN ZIEGLER
CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016

Subject: Laboratory Submission No.: 02-06772
Samples Received: 07/02/2002

Dear Mr. Ziegler:

The samples(s) listed on the Chain of Custody report were received by BC Laboratories, Inc. on 07/02/2002.

Enclosed please find the analytical data for the testing requested. If you have any questions regarding this report please contact me at (661)327-4911, ext. 204.

Any unused sample will be stored on our premises for a minimum of 30 days (excluding bacteriologicals) at which time they will be disposed unless otherwise requested at the time of sample receipt. A disposal fee of $5 per sample may apply for solid sample matrices.

Please refer to submission number 02-06772 when calling for assistance.

Sincerely,

Tina Green
Project Manager
BC Laboratories, Inc.

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4100 Atlas Court * Bakersfield, CA 93308 * (661)327-4911 * Fax(661)327-1918 * www.bclabs.com

BC Laboratories, Inc.



TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-2

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 5'
Sampling Date/Time: 07/02/2002 @ 09:00
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

California D.O.H.S. Cert. #1186

Dan Schultz
Laboratory Director

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(California Code of Regulations, Title 22, Section 66261)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-1

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 0-5'
Sampling Date/Time: 07/02/2002 @ 08:55
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-3

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 10'
Sampling Date/Time: 07/02/2002 @ 09:05
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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REFERENCES:
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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-4

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 15'
Sampling Date/Time: 07/02/2002 @ 09:10
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-5

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 20'
Sampling Date/Time: 07/02/2002 @ 09:20
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 5. | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-6

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 0.5'
Sampling Date/Time: 07/02/2002 @ 08:15
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-7

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 5'
Sampling Date/Time: 07/02/2002 @ 08:17
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-8

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 10'
Sampling Date/Time: 07/02/2002 @ 08:26
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-9

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 15'
Sampling Date/Time: 07/02/2002 @ 08:31
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-10

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 20'
Sampling Date/Time: 07/02/2002 @ 08:45
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-11

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 0.5'
Sampling Date/Time: 07/02/2002 @ 10:10
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | 2.9 | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-12

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 5'
Sampling Date/Time: 07/02/2002 @ 10:13
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | 2.5 | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-13

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 10'
Sampling Date/Time: 07/02/2002 @ 10:20
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | 2.6 | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-14

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 0.5'
Sampling Date/Time: 07/02/2002 @ 09:33
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-15

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 5'
Sampling Date/Time: 07/02/2002 @ 09:36
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-16

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 10'
Sampling Date/Time: 07/02/2002 @ 09:40
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-17

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 15'
Sampling Date/Time: 07/02/2002 @ 09:45
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

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Dan Schultz
Laboratory Director

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TOTAL CONCENTRATIONS
(California Code of Regulations, Title 22, Section 66261)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-18

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 20'
Sampling Date/Time: 07/02/2002 @ 09:50
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

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Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-19

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 0.5'
Sampling Date/Time: 07/02/2002 @ 10:45
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 5. | SW-6010 | 15. | 500. |
| Arsenic | 2.8 | mg/kg | 0.5 | SW-6010 | 5.0 | 500. |
| Barium | 96. | mg/kg | 0.5 | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 0.5 | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Chromium | 15. | mg/kg | 0.5 | SW-6010 | 560. | 2500. |
| Cobalt | 5.9 | mg/kg | 2.5 | SW-6010 | 80. | 8000. |
| Copper | 13. | mg/kg | 0.5 | SW-6010 | 25. | 2500. |
| Lead | 2.6 | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 2.5 | SW-6010 | 350. | 3500. |
| Nickel | 5.0 | mg/kg | 2.5 | SW-6010 | 20. | 2000. |
| Selenium | 1. | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 5. | SW-6010 | 7.0 | 700. |
| Vanadium | 61. | mg/kg | 0.5 | SW-6010 | 24. | 2400. |
| Zinc | 35. | mg/kg | 2.5 | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-20

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 5'
Sampling Date/Time: 07/02/2002 @ 10:48
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 5. | SW-6010 | 15. | 500. |
| Arsenic | 2.5 | mg/kg | 0.5 | SW-6010 | 5.0 | 500. |
| Barium | 130. | mg/kg | 0.5 | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 0.5 | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Chromium | 11. | mg/kg | 0.5 | SW-6010 | 560. | 2500. |
| Cobalt | 5.9 | mg/kg | 2.5 | SW-6010 | 80. | 8000. |
| Copper | 14. | mg/kg | 0.5 | SW-6010 | 25. | 2500. |
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 2.5 | SW-6010 | 350. | 3500. |
| Nickel | 4.9 | mg/kg | 2.5 | SW-6010 | 20. | 2000. |
| Selenium | 1. | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 5. | SW-6010 | 7.0 | 700. |
| Vanadium | 65. | mg/kg | 0.5 | SW-6010 | 24. | 2400. |
| Zinc | 40. | mg/kg | 2.5 | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

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Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-22

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 0.5'
Sampling Date/Time: 07/02/2002 @ 11:15
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 5. | SW-6010 | 15. | 500. |
| Arsenic | 2. | mg/kg | 0.5 | SW-6010 | 5.0 | 500. |
| Barium | 130. | mg/kg | 0.5 | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 0.5 | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Chromium | 11. | mg/kg | 0.5 | SW-6010 | 560. | 2500. |
| Cobalt | 6.1 | mg/kg | 2.5 | SW-6010 | 80. | 8000. |
| Copper | 13. | mg/kg | 0.5 | SW-6010 | 25. | 2500. |
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 2.5 | SW-6010 | 350. | 3500. |
| Nickel | 4.5 | mg/kg | 2.5 | SW-6010 | 20. | 2000. |
| Selenium | 1. | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 5. | SW-6010 | 7.0 | 700. |
| Vanadium | 64. | mg/kg | 0.5 | SW-6010 | 24. | 2400. |
| Zinc | 39. | mg/kg | 2.5 | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

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Laboratory Director

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Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-23

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 5'
Sampling Date/Time: 07/02/2002 @ 11:17
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 5. | SW-6010 | 15. | 500. |
| Arsenic | 2. | mg/kg | 0.5 | SW-6010 | 5.0 | 500. |
| Barium | 83. | mg/kg | 0.5 | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 0.5 | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Chromium | 8.5 | mg/kg | 0.5 | SW-6010 | 560. | 2500. |
| Cobalt | 4.8 | mg/kg | 2.5 | SW-6010 | 80. | 8000. |
| Copper | 7.7 | mg/kg | 0.5 | SW-6010 | 25. | 2500. |
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 2.5 | SW-6010 | 350. | 3500. |
| Nickel | 3.3 | mg/kg | 2.5 | SW-6010 | 20. | 2000. |
| Selenium | 1. | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 5. | SW-6010 | 7.0 | 700. |
| Vanadium | 53. | mg/kg | 0.5 | SW-6010 | 24. | 2400. |
| Zinc | 42. | mg/kg | 2.5 | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

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Laboratory Director

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Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-25

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 0.5'
Sampling Date/Time: 07/02/2002 @ 11:30
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 5. | SW-6010 | 15. | 500. |
| Arsenic | 1. | mg/kg | 0.5 | SW-6010 | 5.0 | 500. |
| Barium | 96. | mg/kg | 0.5 | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 0.5 | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Chromium | 13. | mg/kg | 0.5 | SW-6010 | 560. | 2500. |
| Cobalt | 5.8 | mg/kg | 2.5 | SW-6010 | 80. | 8000. |
| Copper | 24. | mg/kg | 0.5 | SW-6010 | 25. | 2500. |
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 2.5 | SW-6010 | 350. | 3500. |
| Nickel | 6.2 | mg/kg | 2.5 | SW-6010 | 20. | 2000. |
| Selenium | 0.9 | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 5. | SW-6010 | 7.0 | 700. |
| Vanadium | 48. | mg/kg | 0.5 | SW-6010 | 24. | 2400. |
| Zinc | 27. | mg/kg | 2.5 | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-26

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 5'
Sampling Date/Time: 07/02/2002 @ 11:35
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 5. | SW-6010 | 15. | 500. |
| Arsenic | 2. | mg/kg | 0.5 | SW-6010 | 5.0 | 500. |
| Barium | 120. | mg/kg | 0.5 | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 0.5 | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Chromium | 8.1 | mg/kg | 0.5 | SW-6010 | 560. | 2500. |
| Cobalt | 4.8 | mg/kg | 2.5 | SW-6010 | 80. | 8000. |
| Copper | 9.0 | mg/kg | 0.5 | SW-6010 | 25. | 2500. |
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 2.5 | SW-6010 | 350. | 3500. |
| Nickel | 4.8 | mg/kg | 2.5 | SW-6010 | 20. | 2000. |
| Selenium | 1. | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 5. | SW-6010 | 7.0 | 700. |
| Vanadium | 55. | mg/kg | 0.5 | SW-6010 | 24. | 2400. |
| Zinc | 40. | mg/kg | 2.5 | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
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Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-28

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP8 @ 0.5'
Sampling Date/Time: 07/02/2002 @ 13:00
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 5. | SW-6010 | 15. | 500. |
| Arsenic | 2.7 | mg/kg | 0.5 | SW-6010 | 5.0 | 500. |
| Barium | 120. | mg/kg | 0.5 | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 0.5 | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Chromium | 8.4 | mg/kg | 0.5 | SW-6010 | 560. | 2500. |
| Cobalt | 5.6 | mg/kg | 2.5 | SW-6010 | 80. | 8000. |
| Copper | 10. | mg/kg | 0.5 | SW-6010 | 25. | 2500. |
| Lead | None Detected | mg/kg | 2.5 | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 2.5 | SW-6010 | 350. | 3500. |
| Nickel | 4.1 | mg/kg | 2.5 | SW-6010 | 20. | 2000. |
| Selenium | 1. | mg/kg | 0.5 | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 5. | SW-6010 | 7.0 | 700. |
| Vanadium | 60. | mg/kg | 0.5 | SW-6010 | 24. | 2400. |
| Zinc | 47. | mg/kg | 2.5 | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

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STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

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Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-29

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP8 @ 5'
Sampling Date/Time: 07/02/2002 @ 13:03
Sample Collected By: KHB/JBW

| Constituents | Sample Results | Units | Method P.Q.L. | Method | Regulatory Criteria STLC mg/L | Regulatory Criteria TTLC mg/kg |
|---|---|---|---|---|---|---|
| Antimony | None Detected | mg/kg | 10. | SW-6010 | 15. | 500. |
| Arsenic | 3. | mg/kg | 1. | SW-6010 | 5.0 | 500. |
| Barium | 160. | mg/kg | 1. | SW-6010 | 100. | 10000. |
| Beryllium | None Detected | mg/kg | 1. | SW-6010 | 0.75 | 75. |
| Cadmium | None Detected | mg/kg | 1. | SW-6010 | 1.0 | 100. |
| Chromium | 8.8 | mg/kg | 1. | SW-6010 | 560. | 2500. |
| Cobalt | 7.2 | mg/kg | 5. | SW-6010 | 80. | 8000. |
| Copper | 10. | mg/kg | 1. | SW-6010 | 25. | 2500. |
| Lead | None Detected | mg/kg | 5. | SW-6010 | 5.0 | 1000. |
| Mercury | None Detected | mg/kg | 0.2 | SW-7471 | 0.2 | 20. |
| Molybdenum | None Detected | mg/kg | 5. | SW-6010 | 350. | 3500. |
| Nickel | None Detected | mg/kg | 5. | SW-6010 | 20. | 2000. |
| Selenium | 2. | mg/kg | 1. | SW-6010 | 1.0 | 100. |
| Silver | None Detected | mg/kg | 2. | SW-6010 | 5.0 | 500. |
| Thallium | None Detected | mg/kg | 10. | SW-6010 | 7.0 | 700. |
| Vanadium | 75. | mg/kg | 1. | SW-6010 | 24. | 2400. |
| Zinc | 57. | mg/kg | 5. | SW-6010 | 250. | 5000. |

Comment: All above constituents are reported on an as received (wet) sample basis. Results reported represent totals (TTLC) as sample subjected to appropriate techniques to determine total levels.

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).
STLC = Soluble Threshold Limit Concentration
TTLC = Total Threshold Limit Concentration

REFERENCES:
SW = "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods", EPA-SW-846.

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Dan Schultz
Laboratory Director

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BC Laboratories, Inc.



# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-2

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:00
Date Extracted-8015M(g): 07/03/2002
Date Analyzed-8015M(g): 07/03/2002 @ 21:48
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.9
Sample Amount-8015M(g): 5.5555556
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.9 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 102. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-3

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:05
Date Extracted-8015M(g): 07/03/2002
Date Analyzed-8015M(g): 07/03/2002 @ 22:18
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.83
Sample Amount-8015M(g): 6.0240964
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.9 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 101. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-4

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:10
Date Extracted-8015M(g): 07/03/2002
Date Analyzed-8015M(g): 07/03/2002 @ 22:47
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.77
Sample Amount-8015M(g): 6.4935065
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 90. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-5

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:20
Date Extracted-8015M(g): 07/03/2002
Date Analyzed-8015M(g): 07/03/2002 @ 23:16
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.66
Sample Amount-8015M(g): 7.5757576
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.7 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 93. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-7

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:17
Date Extracted-8015M(g): 07/03/2002
Date Analyzed-8015M(g): 07/03/2002 @ 23:46
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.77
Sample Amount-8015M(g): 6.4935065
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 91. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

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Stuart G. Buttram
Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-8

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:26
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 00:15
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.77
Sample Amount-8015M(g): 6.4935065
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 94. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

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Stuart G. Buttram
Department Supervisor

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-9

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:31
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 00:44
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.84
Sample Amount-8015M(g): 5.952381
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.9 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 91. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
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# Purgeable Aromatics and Total Petroleum Hydrocarbons

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-10

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:45
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 01:14
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.78
Sample Amount-8015M(g): 6.4102564
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 97. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-12

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:13
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 01:43
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.77
Sample Amount-8015M(g): 6.4935065
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 94. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-13

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:20
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 02:12
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.75
Sample Amount-8015M(g): 6.6666667
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 94. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-15

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:36
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 05:37
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.75
Sample Amount-8015M(g): 6.6666667
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 94. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-16

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:40
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 06:07
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.75
Sample Amount-8015M(g): 6.6666667
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 93. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-17

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:45
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 06:36
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.74
Sample Amount-8015M(g): 6.7567568
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.8 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 100. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Department Supervisor

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-18

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:50
Date Extracted-8015M(g): 07/04/2002
Date Analyzed-8015M(g): 07/04/2002 @ 07:06
Analyst-8015M(g): TLF
Dilution Used-8015M(g): 0.65
Sample Amount-8015M(g): 7.6923077
Extraction Vol-8015M(g): 5
Instrument ID-8015M(g): GC-V8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | None Detected | mg/kg | 0.7 |
| a,a,a-Trifluorotoluene (8015 Surrogate) | 94. | % | 70-130 |

TEST METHOD: TPH by D.O.H.S. / L.U.F.T. Manual Method - Modified EPA 8015
Individual constituents by EPA Method 5030/8020.

Note: Prepared by EPA Method 5035.

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Stuart G. Buttram
Department Supervisor

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-2

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:00
Date Extracted: 07/04/2002
Date Analyzed: 07/04/2002 @ 17:25
Analyst: DJP
Dilution Used: 0.9

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-2

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP1 @ 5', 07/02/2002 @ 09:00, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 110. | 70-121 |
| Toluene-d8 | 98. | 81-117 |
| 4-Bromofluorobenzene | 97. | 74-121 |

Note: Prepared by EPA Method 5035.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-3

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:05
Date Extracted: 07/04/2002
Date Analyzed: 07/04/2002 @ 18:03
Analyst: DJP
Dilution Used: 0.76

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-3

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP1 @ 10', 07/02/2002 @ 09:05, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | 0.0048 | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 113. | 70-121 |
| Toluene-d8 | 100. | 81-117 |
| 4-Bromofluorobenzene | 95. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-4

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:10
Date Extracted: 07/04/2002
Date Analyzed: 07/04/2002 @ 18:41
Analyst: DJP
Dilution Used: 0.76

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-4

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP1 @ 15', 07/02/2002 @ 09:10, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 107. | 70-121 |
| Toluene-d8 | 98. | 81-117 |
| 4-Bromofluorobenzene | 99. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-5

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:20
Date Extracted: 07/04/2002
Date Analyzed: 07/04/2002 @ 19:19
Analyst: DJP
Dilution Used: 0.78

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-5

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP1 @ 20', 07/02/2002 @ 09:20, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 122. | 70-121 |
| Toluene-d8 | 100. | 81-117 |
| 4-Bromofluorobenzene | 98. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-7

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:17
Date Extracted: 07/04/2002
Date Analyzed: 07/04/2002 @ 19:56
Analyst: DJP
Dilution Used: 0.8

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-7

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP2 @ 5', 07/02/2002 @ 08:17, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 127. | 70-121 |
| Toluene-d8 | 99. | 81-117 |
| 4-Bromofluorobenzene | 99. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-8

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:26
Date Extracted: 07/04/2002
Date Analyzed: 07/04/2002 @ 20:32
Analyst: DJP
Dilution Used: 0.85

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-8

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP2 @ 10', 07/02/2002 @ 08:26, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 113. | 70-121 |
| Toluene-d8 | 103. | 81-117 |
| 4-Bromofluorobenzene | 96. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-9

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:31
Date Extracted: 07/04/2002
Date Analyzed: 07/04/2002 @ 21:09
Analyst: DJP
Dilution Used: 0.88

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-9

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP2 @ 15', 07/02/2002 @ 08:31, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 107. | 70-121 |
| Toluene-d8 | 99. | 81-117 |
| 4-Bromofluorobenzene | 93. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-10

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:45
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 02:39
Analyst: DJP
Dilution Used: 0.92

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.01 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-10

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP2 @ 20', 07/02/2002 @ 08:45, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.01 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 112. | 70-121 |
| Toluene-d8 | 101. | 81-117 |
| 4-Bromofluorobenzene | 95. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-12

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:13
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 03:19
Analyst: DJP
Dilution Used: 0.91

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.01 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-12

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP3 @ 5', 07/02/2002 @ 10:13, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.01 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 102. | 70-121 |
| Toluene-d8 | 97. | 81-117 |
| 4-Bromofluorobenzene | 95. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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# Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-13

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:20
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 03:58
Analyst: DJP
Dilution Used: 0.82

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-13

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP3 @ 10', 07/02/2002 @ 10:20, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 119. | 70-121 |
| Toluene-d8 | 99. | 81-117 |
| 4-Bromofluorobenzene | 97. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-15

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:36
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 04:34
Analyst: DJP
Dilution Used: 0.81

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-15

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP4 @ 5', 07/02/2002 @ 09:36, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 116. | 70-121 |
| Toluene-d8 | 100. | 81-117 |
| 4-Bromofluorobenzene | 96. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-17

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:45
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 05:50
Analyst: DJP
Dilution Used: 0.77

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-17

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP4 @ 15', 07/02/2002 @ 09:45, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 117. | 70-121 |
| Toluene-d8 | 98. | 81-117 |
| 4-Bromofluorobenzene | 97. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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# Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-18

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:50
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 06:28
Analyst: DJP
Dilution Used: 0.79

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-18

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP4 @ 20', 07/02/2002 @ 09:50, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 117. | 70-121 |
| Toluene-d8 | 100. | 81-117 |
| 4-Bromofluorobenzene | 98. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-20

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:48
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 07:04
Analyst: DJP
Dilution Used: 0.97

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.01 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-20

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP5 @ 5', 07/02/2002 @ 10:48, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.01 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 109. | 70-121 |
| Toluene-d8 | 97. | 81-117 |
| 4-Bromofluorobenzene | 96. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-21

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:54
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 07:41
Analyst: DJP
Dilution Used: 0.85

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-21

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP5 @ 10', 07/02/2002 @ 10:54, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 123. | 70-121 |
| Toluene-d8 | 99. | 81-117 |
| 4-Bromofluorobenzene | 99. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-23

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:17
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 08:17
Analyst: DJP
Dilution Used: 0.83

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-23

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP6 @ 5', 07/02/2002 @ 11:17, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 114. | 70-121 |
| Toluene-d8 | 102. | 81-117 |
| 4-Bromofluorobenzene | 98. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-24

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:20
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 08:53
Analyst: DJP
Dilution Used: 0.82

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-24

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP6 @ 10', 07/02/2002 @ 11:20, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 127. | 70-121 |
| Toluene-d8 | 105. | 81-117 |
| 4-Bromofluorobenzene | 97. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-26

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:35
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 20:21
Analyst: DJP
Dilution Used: 0.82

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.005 |
| Bromobenzene | None Detected | mg/kg | 0.005 |
| Bromochloromethane | None Detected | mg/kg | 0.005 |
| Bromodichloromethane | None Detected | mg/kg | 0.005 |
| Bromoform | None Detected | mg/kg | 0.005 |
| Bromomethane | None Detected | mg/kg | 0.005 |
| n-Butylbenzene | None Detected | mg/kg | 0.005 |
| sec-Butylbenzene | None Detected | mg/kg | 0.005 |
| tert-Butylbenzene | None Detected | mg/kg | 0.005 |
| Carbon tetrachloride | None Detected | mg/kg | 0.005 |
| Chlorobenzene | None Detected | mg/kg | 0.005 |
| Chloroethane | None Detected | mg/kg | 0.005 |
| Chloroform | None Detected | mg/kg | 0.005 |
| Chloromethane | None Detected | mg/kg | 0.005 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.005 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.005 |
| Dibromochloromethane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.005 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.005 |
| Dibromomethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.005 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.005 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.005 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.005 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.005 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.005 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.005 |
| Ethyl Benzene | None Detected | mg/kg | 0.005 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.005 |
| Isopropylbenzene | None Detected | mg/kg | 0.005 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.005 |
| Methylene Chloride | None Detected | mg/kg | 0.009 |
| Naphthalene | None Detected | mg/kg | 0.005 |
| n-Propylbenzene | None Detected | mg/kg | 0.005 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-26

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP7 @ 5', 07/02/2002 @ 11:35, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.005 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.005 |
| Tetrachloroethene | None Detected | mg/kg | 0.005 |
| Toluene | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.005 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.005 |
| Trichloroethene | None Detected | mg/kg | 0.005 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.005 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.005 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.005 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.005 |
| Vinyl Chloride | None Detected | mg/kg | 0.005 |
| Total Xylenes | None Detected | mg/kg | 0.009 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.005 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.005 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.005 |
| Methyl-t-butylether | None Detected | mg/kg | 0.005 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 115. | 70-121 |
| Toluene-d8 | 103. | 81-117 |
| 4-Bromofluorobenzene | 98. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-27

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:45
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 20:58
Analyst: DJP
Dilution Used: 0.72

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-27

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP7 @ 10', 07/02/2002 @ 11:45, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 118. | 70-121 |
| Toluene-d8 | 101. | 81-117 |
| 4-Bromofluorobenzene | 99. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-29

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP8 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:03
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 21:36
Analyst: DJP
Dilution Used: 0.7

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.007 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-29

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP8 @ 5', 07/02/2002 @ 13:03, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.007 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 119. | 70-121 |
| Toluene-d8 | 104. | 81-117 |
| 4-Bromofluorobenzene | 100. | 74-121 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-30

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP8 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:10
Date Extracted: 07/05/2002
Date Analyzed: 07/05/2002 @ 22:12
Analyst: DJP
Dilution Used: 0.74

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Benzene | None Detected | mg/kg | 0.004 |
| Bromobenzene | None Detected | mg/kg | 0.004 |
| Bromochloromethane | None Detected | mg/kg | 0.004 |
| Bromodichloromethane | None Detected | mg/kg | 0.004 |
| Bromoform | None Detected | mg/kg | 0.004 |
| Bromomethane | None Detected | mg/kg | 0.004 |
| n-Butylbenzene | None Detected | mg/kg | 0.004 |
| sec-Butylbenzene | None Detected | mg/kg | 0.004 |
| tert-Butylbenzene | None Detected | mg/kg | 0.004 |
| Carbon tetrachloride | None Detected | mg/kg | 0.004 |
| Chlorobenzene | None Detected | mg/kg | 0.004 |
| Chloroethane | None Detected | mg/kg | 0.004 |
| Chloroform | None Detected | mg/kg | 0.004 |
| Chloromethane | None Detected | mg/kg | 0.004 |
| 2-Chlorotoluene | None Detected | mg/kg | 0.004 |
| 4-Chlorotoluene | None Detected | mg/kg | 0.004 |
| Dibromochloromethane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromo-3-Chloropropane | None Detected | mg/kg | 0.004 |
| 1,2-Dibromoethane | None Detected | mg/kg | 0.004 |
| Dibromomethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,3-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,4-Dichlorobenzene | None Detected | mg/kg | 0.004 |
| Dichlorodifluoromethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,2-Dichloroethane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloroethene | None Detected | mg/kg | 0.004 |
| cis-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| trans-1,2-Dichloroethene | None Detected | mg/kg | 0.004 |
| 1,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,3-Dichloropropane | None Detected | mg/kg | 0.004 |
| 2,2-Dichloropropane | None Detected | mg/kg | 0.004 |
| 1,1-Dichloropropene | None Detected | mg/kg | 0.004 |
| cis-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| trans-1,3-Dichloropropene | None Detected | mg/kg | 0.004 |
| Ethyl Benzene | None Detected | mg/kg | 0.004 |
| Hexachlorobutadiene | None Detected | mg/kg | 0.004 |
| Isopropylbenzene | None Detected | mg/kg | 0.004 |
| p-Isopropyltoluene | None Detected | mg/kg | 0.004 |
| Methylene Chloride | None Detected | mg/kg | 0.008 |
| Naphthalene | None Detected | mg/kg | 0.004 |
| n-Propylbenzene | None Detected | mg/kg | 0.004 |

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BC Laboratories, Inc.



Volatile Organic Analysis
(EPA Method 8260)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-30

Sample Description: 02-41-220-02, PARDEE/PANKEY, GP8 @ 10', 07/02/2002 @ 13:10, KHB/JBW

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| Styrene | None Detected | mg/kg | 0.004 |
| 1,1,1,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2,2-Tetrachloroethane | None Detected | mg/kg | 0.004 |
| Tetrachloroethene | None Detected | mg/kg | 0.004 |
| Toluene | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,2,4-Trichlorobenzene | None Detected | mg/kg | 0.004 |
| 1,1,1-Trichloroethane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloroethane | None Detected | mg/kg | 0.004 |
| Trichloroethene | None Detected | mg/kg | 0.004 |
| Trichlorofluoromethane | None Detected | mg/kg | 0.004 |
| 1,2,3-Trichloropropane | None Detected | mg/kg | 0.004 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | None Detected | mg/kg | 0.004 |
| 1,2,4-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| 1,3,5-Trimethylbenzene | None Detected | mg/kg | 0.004 |
| Vinyl Chloride | None Detected | mg/kg | 0.004 |
| Total Xylenes | None Detected | mg/kg | 0.008 |
| t-Amyl methyl ether | None Detected | mg/kg | 0.004 |
| t-Butyl alcohol | None Detected | mg/kg | 0.2 |
| Diisopropyl ether | None Detected | mg/kg | 0.004 |
| Ethyl-t-butyl ether | None Detected | mg/kg | 0.004 |
| Methyl-t-butylether | None Detected | mg/kg | 0.004 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 120. | 70-121 |
| Toluene-d8 | 103. | 81-117 |
| 4-Bromofluorobenzene | 99. | 74-121 |

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-19

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:45
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002 @ 13:47
Dilution Used: 2

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.04 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.08 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.4 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.004 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.04 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.02 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.006 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.006 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 108. | 27-114 |

Note: PQL's and/or MDL's were raised due to inadequate sample size recieved.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-20

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:48
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.05 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.09 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.5 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.005 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.05 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.02 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.007 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.007 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 88. | 27-114 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-22

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:15
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 110. | 27-114 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-23

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:17
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.03 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.05 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.3 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.003 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.03 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.008 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.004 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.004 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 91. | 27-114 |

Note: PQL's and/or MDL's were raised due to inadequate sample size recieved.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-25

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:30
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 103. | 27-114 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-26

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:35
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.04 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.08 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.4 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.004 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.04 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.02 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.006 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.006 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 102. | 27-114 |

Note: PQL's and/or MDL's were raised due to inadequate sample size recieved.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-41

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG1 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 07:55
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 81. | 27-114 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-42

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG1 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:00
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 95. | 27-114 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-43

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG2 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:08
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 88. | 27-114 |

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Stuart G. Buttram
Department Supervisor

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Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-44

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG2 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:12
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 99. | 27-114 |

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Stuart G. Buttram
Department Supervisor

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# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-45

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG3 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:25
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 101. | 27-114 |

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Stuart G. Buttram
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(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-46

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG3 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:27
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 106. | 27-114 |

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Stuart G. Buttram
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Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-47

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG4 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:43
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 95. | 27-114 |

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Stuart G. Buttram
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(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-48

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG4 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:49
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 103. | 27-114 |

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Stuart G. Buttram
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(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-49

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG5 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:02
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 96. | 27-114 |

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-50

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG5 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:05
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 106. | 27-114 |

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Stuart G. Buttram
Department Supervisor

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# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-51

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG6 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:25
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 98. | 27-114 |

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Stuart G. Buttram
Department Supervisor

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Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-52

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG6 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:35
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 98. | 27-114 |

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Department Supervisor

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# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-53

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG7 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:52
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 101. | 27-114 |

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# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-54

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG7 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:56
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 97. | 27-114 |

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Stuart G. Buttram
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Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-55

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG8 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:16
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 87. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

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# Chlorinated Herbicides
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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-56

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG8 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:21
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 110. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-57

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG9 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:45
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 91. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-58

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG9 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:50
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 78. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

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Stuart G. Buttram
Department Supervisor

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# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-59

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG10 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:20
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 97. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-60

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG10 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:05
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 87. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

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Stuart G. Buttram
Department Supervisor

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# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-61

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG11 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:19
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 94. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-62

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG11 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:20
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 96. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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# Chlorinated Herbicides
(EPA Method 8151)

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-63

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG13 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:50
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

## Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 101. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



# Chlorinated Herbicides
(EPA Method 8151)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/05/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-64

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG13 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:52
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| 2,4-D | None Detected | mg/kg | 0.02 | 0.0069 |
| 2,4-DB | None Detected | mg/kg | 0.04 | 0.013 |
| Dalapon | None Detected | mg/kg | 0.2 | 0.0002 |
| Dicamba | None Detected | mg/kg | 0.002 | 0.0009 |
| Dichloroprop | None Detected | mg/kg | 0.02 | 0.0052 |
| Dinoseb | None Detected | mg/kg | 0.007 | 0.0022 |
| 2,4,5-T | None Detected | mg/kg | 0.003 | 0.0016 |
| 2,4,5-TP (Silvex) | None Detected | mg/kg | 0.003 | 0.0011 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| 2,4-Dichlorophenylacetic acid | 102. | 27-114 |

Sample specific matrix spike precision for dicamba not within established limits.

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Stuart G. Buttram
Department Supervisor

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**BC Laboratories, Inc.**



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-19

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:45
Date Extracted: 07/03/2002
Date Analyzed: 07/03/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 87. | 45-118 |
| Dibutyl chlorendate | 77. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = PQL's reported on an "as received" basis.
*08 = Sample specific matrix spike precision not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-20

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:48
Date Extracted: 07/03/2002
Date Analyzed: 07/03/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 85. | 45-118 |
| Dibutyl chlorendate | 71. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-22

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:15
Date Extracted: 07/03/2002
Date Analyzed: 07/03/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 88. | 45-118 |
| Dibutyl chlorendate | 71. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-23

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:17
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 83. | 45-118 |
| Dibutyl chlorendate | 69. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-25

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:30
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 86. | 45-118 |
| Dibutyl chlorendate | 64. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-26

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:35
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 94. | 45-118 |
| Dibutyl chlorendate | 76. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-41

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG1 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 07:55
Date Extracted: 07/03/2002
Date Analyzed: 07/03/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits | |
|---|---|---|---|
| TCMX | 73. | 45-118 | |
| Dibutyl chlorendate | 89. | 50-150 | *70 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.
*70 = Note: Surrogate recovery calculated from the confirmation column due to matrix interferences on the primary column.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-42

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG1 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:00
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits | |
|---|---|---|---|
| TCMX | 71. | 45-118 | |
| Dibutyl chlorendate | 64. | 50-150 | *70 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.
*70 = Note: Surrogate recovery calculated from the confirmation column due to matrix interferences on the primary column.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-43

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG2 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:08
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 96. | 45-118 |
| Dibutyl chlorendate | 84. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-44

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG2 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:12
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 94. | 45-118 |
| Dibutyl chlorendate | 79. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-45

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG3 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:25
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *08 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 107. | 45-118 |
| Dibutyl chlorendate | 89. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
*08 = Sample specific matrix spike precision not within established limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-46

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG3 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:27
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 83. | 45-118 |
| Dibutyl chlorendate | 80. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-47

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG4 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:43
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 109. | 45-118 |
| Dibutyl chlorendate | 88. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-48

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG4 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:49
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 100. | 45-118 |
| Dibutyl chlorendate | 78. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-49

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG5 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:02
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 78. | 45-118 |
| Dibutyl chlorendate | 62. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-50

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG5 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:05
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 65. | 45-118 |
| Dibutyl chlorendate | 54. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-51

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG6 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:25
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | 0.0015 | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 90. | 45-118 |
| Dibutyl chlorendate | 103. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-52

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG6 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:35
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | 0.0013 | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 77. | 45-118 |
| Dibutyl chlorendate | 74. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-54

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG7 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:56
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | 0.0052 | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 73. | 45-118 |
| Dibutyl chlorendate | 85. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-55

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG8 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:16
Date Extracted: 07/03/2002
Date Analyzed: 07/03/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. |
|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 91. | 45-118 |
| Dibutyl chlorendate | 105. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-56

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG8 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:21
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 86. | 45-118 |
| Dibutyl chlorendate | 67. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

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Stuart G. Buttram
Department Supervisor

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Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-57

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG9 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:45
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 72. | 45-118 |
| Dibutyl chlorendate | 59. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-58

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG9 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:50
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 91. | 45-118 |
| Dibutyl chlorendate | 79. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

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Stuart G. Buttram
Department Supervisor

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Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-59

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG10 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:20
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 86. | 45-118 |
| Dibutyl chlorendate | 75. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

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Stuart G. Buttram
Department Supervisor

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Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-60

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG10 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:05
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 90. | 45-118 |
| Dibutyl chlorendate | 72. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-61

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG11 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:19
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 94. | 45-118 |
| Dibutyl chlorendate | 69. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-62

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG11 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:20
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 91. | 45-118 |
| Dibutyl chlorendate | 76. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-63

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG13 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:50
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits | |
|---|---|---|---|
| TCMX | 84. | 45-118 | |
| Dibutyl chlorendate | 135. | 50-150 | *70 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.
*70 = Note: Surrogate recovery calculated from the confirmation column due to matrix interferences on the primary column.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-64

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG13 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:52
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | None Detected | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | *03 |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits |
|---|---|---|
| TCMX | 81. | 45-118 |
| Dibutyl chlorendate | 62. | 50-150 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
*03 = CCV recovery not within method limits.

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Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-1

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 0-5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:55
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 95. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-1

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 0-5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:55
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 95. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-2

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:00
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-3

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:05
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 81. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-4

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:10
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 82. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Stuart G. Buttram
Department Supervisor

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-5

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP1 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:20
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-6

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:15
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 99. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-7

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:17
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 95. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-8

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:26
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-9

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:31
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 87. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-10

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP2 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:45
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 92. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Department Supervisor

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-11

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:10
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | 1.7 | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | 2.2 | mg/kg | 1. |
| TPH - C21 - C22 | 1.6 | mg/kg | 1. |
| TPH - C23 - C28 | 9.9 | mg/kg | 1. |
| TPH - C29 - C32 | 2.0 | mg/kg | 1. |
| TPH - C33 - C36 | 1.7 | mg/kg | 1. |
| TPH - C37 - C40 | 1.1 | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | 20.2 | mg/kg | 10. |
| Tetracosane (Surrogate) | 97. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-12

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:13
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-13

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP3 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:20
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 86. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-14

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:33
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 86. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-15

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:36
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 99. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-16

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:40
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 92. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-17

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 15'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:45
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 98. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-18

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP4 @ 20'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:50
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 94. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-19

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:45
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 73. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-20

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:48
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 91. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-21

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP5 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:54
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 81. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-22

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:15
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 80. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-23

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:17
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 86. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-24

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP6 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:20
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 86. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-25

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:30
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 84. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-26

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:35
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 91. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-27

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP7 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:45
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 90. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-28

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP8 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:00
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 85. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-29

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP8 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:03
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | 1.1 | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | 1.1 | mg/kg | 1. |
| TPH - C21 - C22 | 2.1 | mg/kg | 1. |
| TPH - C23 - C28 | 7.6 | mg/kg | 1. |
| TPH - C29 - C32 | 1.0 | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | 1.6 | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | 14.5 | mg/kg | 10. |
| Tetracosane (Surrogate) | 91. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-30

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP8 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:10
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 90. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-31

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP10 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:30
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 104. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-32

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP10 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:35
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 86. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-33

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP10 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:45
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 92. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-34

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP11 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:00
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 102. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-35

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP11 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:03
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-36

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP11 @ 10'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:10
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 73. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-37

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP12 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:30
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | 1.8 | mg/kg | 1. |
| TPH - C17 - C18 | 11. | mg/kg | 1. |
| TPH - C19 - C20 | 29. | mg/kg | 1. |
| TPH - C21 - C22 | 36. | mg/kg | 1. |
| TPH - C23 - C28 | 63. | mg/kg | 1. |
| TPH - C29 - C32 | 26. | mg/kg | 1. |
| TPH - C33 - C36 | 16. | mg/kg | 1. |
| TPH - C37 - C40 | 8.4 | mg/kg | 1. |
| TPH - C41 - C43 | 3.2 | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | 194.4 | mg/kg | 20. |
| Tetracosane (Surrogate) | 71. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-38

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP12 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:33
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 85. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-39

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP13 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 15:00
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 95. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-40

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: GP13 @ 5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 15:05
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 52. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-41

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG1 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 07:55
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | 1.2 | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | 6.1 | mg/kg | 1. |
| TPH - C21 - C22 | 4. | mg/kg | 1. |
| TPH - C23 - C28 | 4.2 | mg/kg | 1. |
| TPH - C29 - C32 | 2.7 | mg/kg | 1. |
| TPH - C33 - C36 | 2.9 | mg/kg | 1. |
| TPH - C37 - C40 | 2.1 | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | 23.2 | mg/kg | 10. |
| Tetracosane (Surrogate) | 132. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-42

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG1 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:00
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 84. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-43

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG2 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:08
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 80. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-44

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG2 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:12
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 91. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-45

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG3 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:25
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 94. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-46

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG3 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:27
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-47

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG4 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:43
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 103. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-48

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG4 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 08:49
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 102. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-49

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG5 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:02
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-50

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG5 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:05
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 90. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-51

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG6 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:25
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 91. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-52

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG6 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:35
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 50. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-53

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG7 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:52
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | 1. | mg/kg | 1. |
| TPH - C19 - C20 | 3.3 | mg/kg | 1. |
| TPH - C21 - C22 | 3.8 | mg/kg | 1. |
| TPH - C23 - C28 | 5. | mg/kg | 1. |
| TPH - C29 - C32 | 2.5 | mg/kg | 1. |
| TPH - C33 - C36 | 2.9 | mg/kg | 1. |
| TPH - C37 - C40 | 1.4 | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | 19.9 | mg/kg | 10. |
| Tetracosane (Surrogate) | 112. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-54

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG7 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:56
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 90. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-55

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG8 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:16
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | 1.9 | mg/kg | 1. |
| TPH - C23 - C28 | 2.4 | mg/kg | 1. |
| TPH - C29 - C32 | 2.8 | mg/kg | 1. |
| TPH - C33 - C36 | 2.5 | mg/kg | 1. |
| TPH - C37 - C40 | 3.2 | mg/kg | 1. |
| TPH - C41 - C43 | 1.4 | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | 14.2 | mg/kg | 10. |
| Tetracosane (Surrogate) | 88. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-56

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG8 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:21
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 95. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-57

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG9 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:45
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 91. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-58

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG9 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 10:50
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 93. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Organochlorine Pesticides
(EPA Method 8081)

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-53

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG7 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 09:52
Date Extracted: 07/03/2002
Date Analyzed: 07/04/2002

| Constituents | Analysis Results | Reporting Units | P.Q.L. | M.D.L. | |
|---|---|---|---|---|---|
| Aldrin | None Detected | mg/kg | 0.0005 | 0.000085 | |
| alpha-BHC | None Detected | mg/kg | 0.0005 | 0.000071 | |
| beta-BHC | None Detected | mg/kg | 0.005 | 0.001079 | |
| delta-BHC | None Detected | mg/kg | 0.0005 | 0.000151 | |
| gamma-BHC | None Detected | mg/kg | 0.0005 | 0.000053 | |
| Chlordane (Technical) | None Detected | mg/kg | 0.01 | 0.005 | |
| 4,4'-DDD | None Detected | mg/kg | 0.0005 | 0.000092 | |
| 4,4'-DDE | 0.0090 | mg/kg | 0.0005 | 0.000097 | |
| 4,4'-DDT | None Detected | mg/kg | 0.0005 | 0.000189 | * |
| Dieldrin | None Detected | mg/kg | 0.0005 | 0.000060 | |
| Endosulfan I | None Detected | mg/kg | 0.0005 | 0.000082 | |
| Endosulfan II | None Detected | mg/kg | 0.0005 | 0.000157 | |
| Endosulfan Sulfate | None Detected | mg/kg | 0.0005 | 0.000073 | *03 |
| Endrin | None Detected | mg/kg | 0.0005 | 0.000060 | *04 |
| Endrin Aldehyde | None Detected | mg/kg | 0.0005 | 0.000203 | |
| Heptachlor | None Detected | mg/kg | 0.0005 | 0.000098 | |
| Heptachlor Epoxide | None Detected | mg/kg | 0.0005 | 0.000069 | |
| Methoxychlor | None Detected | mg/kg | 0.0005 | 0.000060 | *03 |
| Toxaphene | None Detected | mg/kg | 0.1 | 0.05 | |

Quality Control Data

| Surrogates | % Recovery | Control Limits | |
|---|---|---|---|
| TCMX | 79. | 45-118 | |
| Dibutyl chlorendate | 87. | 50-150 | *70 |

P.Q.L. = Practical Quantitation Limit (refers to the least amount of analyte quantifiable based on sample size used and analytical technique employed).

M.D.L. = Method Detection Limit

Flag Explanations:
- * = Sample specific matrix spike precision not within established limits. CCV recovery not within method limits.
- *03 = CCV recovery not within method limits.
- *04 = Sample specific matrix spike recovery(s) are not within QC limits. Accuracy verified through LCS.
- *70 = Note: Surrogate recovery calculated from the confirmation column due to matrix interferences on the primary column.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-59

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG10 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 11:20
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 99. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-60

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG10 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:05
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 98. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-61

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG11 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 13:19
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 95. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-62

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG11 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:20
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 79. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-63

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG13 @ 0.5'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:50
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | 1. | mg/kg | 1. |
| TPH - C21 - C22 | 1.3 | mg/kg | 1. |
| TPH - C23 - C28 | 2.2 | mg/kg | 1. |
| TPH - C29 - C32 | 1.9 | mg/kg | 1. |
| TPH - C33 - C36 | 1.8 | mg/kg | 1. |
| TPH - C37 - C40 | 1. | mg/kg | 1. |
| TPH - C41 - C43 | 1.6 | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | 10.8 | mg/kg | 10. |
| Tetracosane (Surrogate) | 97. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

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Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



EPA 8015M
Fuel Identification / Quantitation Summary

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER 626-930-1234

Date Reported: 07/09/2002
Date Received: 07/02/2002
Laboratory No.: 02-06772-64

Project Number: 02-41-220-02
Sampling Location: PARDEE/PANKEY
Sample ID: AG13 @ 3'
Sample Matrix: Soil
Sample Collected By: KHB/JBW

Date Collected: 07/02/2002 @ 14:52
Date Extracted:
Date Analyzed:

| Constituents | Analysis Results | Reporting Units | Practical Quantitation Limit |
|---|---|---|---|
| TPH - C8 - C9 | None Detected | mg/kg | 1. |
| TPH - C10 - C11 | None Detected | mg/kg | 1. |
| TPH - C12 - C14 | None Detected | mg/kg | 1. |
| TPH - C15 - C16 | None Detected | mg/kg | 1. |
| TPH - C17 - C18 | None Detected | mg/kg | 1. |
| TPH - C19 - C20 | None Detected | mg/kg | 1. |
| TPH - C21 - C22 | None Detected | mg/kg | 1. |
| TPH - C23 - C28 | None Detected | mg/kg | 1. |
| TPH - C29 - C32 | None Detected | mg/kg | 1. |
| TPH - C33 - C36 | None Detected | mg/kg | 1. |
| TPH - C37 - C40 | None Detected | mg/kg | 1. |
| TPH - C41 - C43 | None Detected | mg/kg | 1. |
| TPH - C44 plus | None Detected | mg/kg | 1. |
| TPH (Total) | None Detected | mg/kg | 10. |
| Tetracosane (Surrogate) | 90. | % | 46-144 |

METHOD: 8015M DOHS LUFT MANUAL
Boiling Range: 70 - 300 C

Mixtures of hydrocarbons are identified by a boiling point range and a fingerprint. Hydrocarbons that fall within a boiling range but do not exhibit the pattern are quantitated versus the fuel that corresponds with the boiling range, but are qualified with a note.

California D.O.H.S. Cert. #1186

Stuart G. Buttram
Department Supervisor

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BC Laboratories, Inc.



CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
ATTN: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No: 02-06772

Sample Descriptions:

| | |
|---|---|
| 02-06772-19 | 02-41-220-02, PARDEE/PANKEY, GP5 @ 0.5', 07/02/2002 @ 10:45, KHB/JBW |
| 02-06772-20 | 02-41-220-02, PARDEE/PANKEY, GP5 @ 5', 07/02/2002 @ 10:48, KHB/JBW |
| 02-06772-22 | 02-41-220-02, PARDEE/PANKEY, GP6 @ 0.5', 07/02/2002 @ 11:15, KHB/JBW |
| 02-06772-23 | 02-41-220-02, PARDEE/PANKEY, GP6 @ 5', 07/02/2002 @ 11:17, KHB/JBW |
| 02-06772-25 | 02-41-220-02, PARDEE/PANKEY, GP7 @ 0.5', 07/02/2002 @ 11:30, KHB/JBW |
| 02-06772-26 | 02-41-220-02, PARDEE/PANKEY, GP7 @ 5', 07/02/2002 @ 11:35, KHB/JBW |
| 02-06772-41 | 02-41-220-02, PARDEE/PANKEY, AG1 @ 0.5', 07/02/2002 @ 07:55, KHB/JBW |
| 02-06772-42 | 02-41-220-02, PARDEE/PANKEY, AG1 @ 3', 07/02/2002 @ 08:00, KHB/JBW |
| 02-06772-43 | 02-41-220-02, PARDEE/PANKEY, AG2 @ 0.5', 07/02/2002 @ 08:08, KHB/JBW |
| 02-06772-44 | 02-41-220-02, PARDEE/PANKEY, AG2 @ 3', 07/02/2002 @ 08:12, KHB/JBW |
| 02-06772-45 | 02-41-220-02, PARDEE/PANKEY, AG3 @ 0.5', 07/02/2002 @ 08:25, KHB/JBW |
| 02-06772-46 | 02-41-220-02, PARDEE/PANKEY, AG3 @ 3', 07/02/2002 @ 08:27, KHB/JBW |
| 02-06772-47 | 02-41-220-02, PARDEE/PANKEY, AG4 @ 0.5', 07/02/2002 @ 08:43, KHB/JBW |
| 02-06772-48 | 02-41-220-02, PARDEE/PANKEY, AG4 @ 3', 07/02/2002 @ 08:49, KHB/JBW |
| 02-06772-49 | 02-41-220-02, PARDEE/PANKEY, AG5 @ 0.5', 07/02/2002 @ 09:02, KHB/JBW |
| 02-06772-50 | 02-41-220-02, PARDEE/PANKEY, AG5 @ 3', 07/02/2002 @ 09:05, KHB/JBW |
| 02-06772-51 | 02-41-220-02, PARDEE/PANKEY, AG6 @ 0.5', 07/02/2002 @ 09:25, KHB/JBW |

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BC Laboratories, Inc.



CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
ATTN: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No: 02-06772

Sample Descriptions:

| | |
|---|---|
| 02-06772-52 | 02-41-220-02, PARDEE/PANKEY, AG6 @ 3', 07/02/2002 @ 09:35, KHB/JBW |
| 02-06772-53 | 02-41-220-02, PARDEE/PANKEY, AG7 @ 0.5', 07/02/2002 @ 09:52, KHB/JBW |
| 02-06772-54 | 02-41-220-02, PARDEE/PANKEY, AG7 @ 3', 07/02/2002 @ 09:56, KHB/JBW |
| 02-06772-55 | 02-41-220-02, PARDEE/PANKEY, AG8 @ 0.5', 07/02/2002 @ 10:16, KHB/JBW |
| 02-06772-56 | 02-41-220-02, PARDEE/PANKEY, AG8 @ 3', 07/02/2002 @ 10:21, KHB/JBW |
| 02-06772-57 | 02-41-220-02, PARDEE/PANKEY, AG9 @ 0.5', 07/02/2002 @ 10:45, KHB/JBW |
| 02-06772-58 | 02-41-220-02, PARDEE/PANKEY, AG9 @ 3', 07/02/2002 @ 10:50, KHB/JBW |
| 02-06772-59 | 02-41-220-02, PARDEE/PANKEY, AG10 @ 0.5', 07/02/2002 @ 11:20, KHB/JBW |
| 02-06772-60 | 02-41-220-02, PARDEE/PANKEY, AG10 @ 3', 07/02/2002 @ 13:05, KHB/JBW |
| 02-06772-61 | 02-41-220-02, PARDEE/PANKEY, AG11 @ 0.5', 07/02/2002 @ 13:19, KHB/JBW |
| 02-06772-62 | 02-41-220-02, PARDEE/PANKEY, AG11 @ 3', 07/02/2002 @ 14:20, KHB/JBW |
| 02-06772-63 | 02-41-220-02, PARDEE/PANKEY, AG13 @ 0.5', 07/02/2002 @ 14:50, KHB/JBW |
| 02-06772-64 | 02-41-220-02, PARDEE/PANKEY, AG13 @ 3', 07/02/2002 @ 14:52, KHB/JBW |

Attached are the 8141 results analyzed by Calscience Laboratories.

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**Calscience Environmental Laboratories, Inc.**

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/03/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
| Page 1 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-41**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/03/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
| Page 2 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-42**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/03/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 3 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-43**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/03/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 4 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-44**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/03 |
| Date Analyzed: | 07/03/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
| Page 5 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-45**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/03 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 6 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-46**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/03<br>07/03/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 7 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-47**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/03/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 8 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-48**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/04/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 9 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-49**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/04/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 10 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-50**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/04/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 11 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-51**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/04<br>07/04/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 12 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-52**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 13 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-53**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-54**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-55**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 16 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-56**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
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| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-57**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
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| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-58**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

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|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/04/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-59**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/04/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-60**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/04/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 21 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-61**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/04/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-62**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/05/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-63**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/05/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 24 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-64**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/03/02<br>07/03/02<br>07/05/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 25 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-19**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
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| Bakersfield, CA 93308-4510 | Date Extracted: | 07/03/02 |
| | Date Analyzed: | 07/05/02 |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-20**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
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| Bakersfield, CA 93308-4510 | Date Extracted: | 07/03/02 |
| | Date Analyzed: | 07/05/02 |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-22**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/03/02<br>07/03/02<br>07/05/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 28 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-23**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience
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# ANALYTICAL REPORT

| | | |
|---|---|---|
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| | Date Analyzed: | 07/05/02 |
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| Attn: Tina Green | Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-25**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/03/02 |
| Date Extracted: | 07/03/02 |
| Date Analyzed: | 07/05/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
| Page 30 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-26**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | NA |
| 4100 Atlas Court | Date Received: | NA |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 31 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: Method Blank (020702L05)**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | | |
|---|---|---|---|
| BC Laboratories, Inc. | | Date Sampled: | NA |
| 4100 Atlas Court | | Date Received: | NA |
| Bakersfield, CA 93308-4510 | | Date Extracted: | 07/02/02 |
| | | Date Analyzed: | 07/04/02 |
| | | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | | Method: | EPA 8141A |
| RE: 02-6772 | | Page 32 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: Method Blank (020702L06)**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# QUALITY ASSURANCE SUMMARY

Method EPA 8141A

BC Laboratories, Inc.


Work Order No.: 02-07-0106
Date Analyzed: 07/03-07/02

## Matrix Spike/Matrix Spike Duplicate

Sample Spiked: 02-6772-42

| Analyte | MS%REC | MSD%REC | Control Limits | %RPD | Control Limits |
|---|---|---|---|---|---|
| Ethoprop | 115 | 116 | 30 - 130 | 1 | 0 - 30 |
| Phorate | 112 | 116 | 30 - 130 | 4 | 0 - 30 |
| Ronnel | 106 | 108 | 30 - 130 | 2 | 0 - 30 |
| Trichloronate | 112 | 116 | 30 - 130 | 4 | 0 - 30 |
| Tokuthion | 109 | 112 | 30 - 130 | 3 | 0 - 30 |
| Fensulfothion | 116 | 115 | 30 - 130 | 1 | 0 - 30 |

## Laboratory Control Sample (020702L05)

| Analyte | Conc. Added | Conc. Rec. | %REC | Control Limits |
|---|---|---|---|---|
| Ethoprop | 4.00 | 2.75 | 69 | 30 - 130 |
| Phorate | 4.00 | 2.54 | 64 | 30 - 130 |
| Ronnel | 4.00 | 2.57 | 64 | 30 - 130 |
| Trichloronate | 4.00 | 2.78 | 70 | 30 - 130 |
| Tokuthion | 4.00 | 2.53 | 63 | 30 - 130 |
| Fensulfothion | 4.00 | 2.67 | 67 | 30 - 130 |

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

# QUALITY ASSURANCE SUMMARY
Method EPA 8141A

BC Laboratories, Inc.
Page 2 of 3

Work Order No.: 02-07-0106
Date Analyzed: 07/04-07/02

## Matrix Spike/Matrix Spike Duplicate
Sample Spiked: 02-07-0106-22

| Analyte | MS%REC | MSD%REC | Control Limits | %RPD | Control Limits |
|---|---|---|---|---|---|
| Ethoprop | 117 | 89 | 30 - 130 | 26 | 0 - 30 |
| Phorate | 112 | 87 | 30 - 130 | 25 | 0 - 30 |
| Ronnel | 103 | 86 | 30 - 130 | 18 | 0 - 30 |
| Trichloronate | 110 | 92 | 30 - 130 | 18 | 0 - 30 |
| Tokuthion | 106 | 89 | 30 - 130 | 18 | 0 - 30 |
| Fensulfothion | 120 | 100 | 30 - 130 | 19 | 0 - 30 |

## Laboratory Control Sample (020702L06)

| Analyte | Conc. Added | Conc. Rec. | %REC | Control Limits |
|---|---|---|---|---|
| Ethoprop | 4.00 | 4.06 | 102 | 30 - 130 |
| Phorate | 4.00 | 3.82 | 96 | 30 - 130 |
| Ronnel | 4.00 | 3.78 | 94 | 30 - 130 |
| Trichloronate | 4.00 | 3.99 | 100 | 30 - 130 |
| Tokuthion | 4.00 | 3.66 | 92 | 30 - 130 |
| Fensulfothion | 4.00 | 4.00 | 100 | 30 - 130 |

Calscience
Environmental
Laboratories, Inc.

# QUALITY ASSURANCE SUMMARY
Method EPA 8141A

BC Laboratories, Inc.
Page 3 of 3

Work Order No.: 02-07-0106
Date Analyzed: 07/03-05/02

## Surrogate Recoveries (in %)

| Sample Number | S1 | Sample Number | S1 |
|---|---|---|---|
| 02-6772-41 | 82 | 02-6772-57 | 102 |
| 02-6772-42 | 83 | 02-6772-58 | 101 |
| 02-6772-43 | 76 | 02-6772-59 | 91 |
| 02-6772-44 | 79 | 02-6772-60 | 107 |
| 02-6772-45 | 72 | 02-6772-61 | 103 |
| 02-6772-46 | 82 | 02-6772-62 | 87 |
| 02-6772-47 | 95 | 02-6772-63 | 92 |
| 02-6772-48 | 73 | 02-6772-64 | 97 |
| 02-6772-49 | 69 | 02-6772-19 | 90 |
| 02-6772-50 | 62 | 02-6772-20 | 121 |
| 02-6772-51 | 74 | 02-6772-22 | 120 |
| 02-6772-52 | 65 | 02-6772-23 | 81 |
| 02-6772-53 | 124 | 02-6772-25 | 87 |
| 02-6772-54 | 112 | 02-6772-26 | 80 |
| 02-6772-55 | 125 | Method Blank(020702L05) | 99 |
| 02-6772-56 | 63 | Method Blank(020702L06) | 95 |

| Surrogate Compound | %REC Acceptable Limits |
|---|---|
| S1 > 1,3-Dimethyl-2-Nitrobenzene | 30 - 130 |

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 02-0 7 - 0 1 0 6

Cooler _____ of _____

# SAMPLE RECEIPT FORM

CLIENT: BC LABS DATE: 7/02/02

**TEMPERATURE – SAMPLES RECEIVED BY:**

**CALSCIENCE COURIER:**

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

**LABORATORY (Other than Calscience Courier):**

_____ °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: PKW

**CUSTODY SEAL INTACT:**

Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): ✓

Initial: RW

**SAMPLE CONDITION:**

| | Yes | No | N/A |
|---|---|---|---|
| Chain-Of-Custody document(s) received with samples | ✓ | | |
| Sample container label(s) consistent with custody papers | ✓ | | |
| Sample container(s) intact and good condition | ✓ | | |
| Correct containers for analyses requested | ✓ | | |
| Proper preservation noted on sample label(s) | | | ✓ |
| VOA vial(s) free of headspace. | | | ✓ |
| Tedlar bag(s) free of condensation | | | ✓ |

Initial: PKW

**COMMENTS:**

Client knows the samples are warm.

PKW

(02-07-0106)

BC Laboratories, Inc.

# Chain of Custody Form

08166

PLEASE COMPLETE BCL QUOTE ID:

Page 4 of 5

Report To:
Client: [redacted]
Attn: [redacted]
Street Address: [redacted]
City, State, Zip: [redacted]
Phone: [redacted]
Email Address:
Submittal #:

Report To:
Client: [redacted]
Attn: [redacted]
Street Address: [redacted]
City, State, Zip:
Phone: [redacted] Fax: [redacted]
Email Address:
Submittal #:

Project #: 02-41-220-02
Project Name: Pardee/Pooley
Project Code:
Sampler(s): KWB

Analysis Requested

Comments: 8140 to Calscience
Rec'd @ ambient (KW)

| Sample # | Description | Date Sampled | Time Sampled | 8260 | 8021 | 8141 | 8140 | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | AG1 @ 0.5' | 7/2/02 | 7:55 | X | X | X | X | X | | | | | | | |
| 42 | AG1 @ 3' | | 8:00 | X | X | X | X | X | | | | | | | |
| 43 | AG2 @ 0.5' | | 8:08 | X | X | X | X | X | | | | | | | |
| 44 | AG2 @ 3' | | 8:12 | X | X | X | X | X | | | | | | | |
| 45 | AG3 @ 0.5' | | 8:25 | X | X | X | X | X | | | | | | | |
| 46 | AG3 @ 3' | | 8:27 | X | X | X | X | X | | | | | | | |
| 47 | AG4 @ 0.5' | | 8:43 | X | X | X | X | X | | | | | | | |
| 48 | AG4 @ 3' | | 8:49 | X | X | X | X | X | | | | | | | |
| 49 | AG5 @ 0.5' | | 9:02 | X | X | X | X | X | | | | | | | |
| 50 | AG5 @ 3' | | 9:05 | X | X | X | X | X | | | | | | | |
| 51 | AG6 @ 0.5' | | 9:25 | X | X | X | X | X | | | | | | | |
| 52 | AG6 @ 3' | | 9:35 | X | X | X | X | X | | | | | | | |
| 53 | AG7 @ 0.5' | | 9:52 | X | X | X | X | X | | | | | | | |
| 54 | AG7 @ 3' | | 9:56 | X | X | X | X | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

| Sample # | |
|---|---|
| 55 | AG8 @ |
| 56 | AG8 |
| 57 | AG9 |
| 58 | AG9 |
| 59 | AG10 |
| 60 | AG10 |
| 61 | AG11 |
| 62 | ~~AG11~~ |
| 63 | AG1 |
| 64 | AG13 |
| 65 | |
| 66 | |
| 67 | |
| 68 | |

Billing
Client: BCLA
Address:
City:
Attn: Tina G
PO#:

Billing ☐ Same as above
Client: BC Labs
Address:
City: State Zip
Attn: Tina Green
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No
Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|
| 1. [signature] | 7/2/02 | 5pm | 1. [signature] | 7/2/02 | 5:00 |
| 2. [signature] | 7/2/02 | 1905 | 2. [signature] | 7/2/02 | 1905 |
| 3. | | | 3. | | |



JUL-05-2002 13:43 CHLSCIENCE 714 894 7501 P.38/41

10: Calscience - Jody

BC Laboratories, Inc.

# Chain of Custody Form

14194

PLEASE COMPLETE: BCL QUOTE ID:

Page ____ of ____

Report To:
Client: BC Laboratories
Attn: Tina Green
Street Address: 4100 Atlas Ct
City, State, Zip: Bak, CA 93308
Phone: 661 8524804 Fax: 661 3271918
Email Address:
Submittal #:

Project #:
Project Name:
Project Code:
Sampler(s):

Analysis Requested

Please refer to the back of this page for complete descriptions and matrice legend.

Comments: Rush Due 7-8 (Monday)

| Sample # | Description | Date Sampled | Time Sampled | 8141 | | Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 02-6772-19 | 7/2/02 | 1045 | X | | X | | | | | | | Fax results to |
| 26 | 02-6772-20 | | 1048 | X | | X | | | | | | | Tina |
| 27 | 02-6772-22 | | 1115 | X | | X | | | | | | | 661-327-1918 |
| 28 | 02-6772-23 | | 1117 | X | | X | | | | | | | |
| 29 | -25 | | 1130 | X | | X | | | | | | | |
| 30 | -26 | | 1135 | X | | X | | | | | | | |
| | -41 | | | X | (AG1 @ 0.5) | X | | | | | | | Samples delivered |
| | -42 | | | X | (AG1 @ 3) | X | | | | | | | |
| | -43 | | | X | (AG2 @ 0.5) | X | | | | | | | to Calscience |
| | -44 | | | X | (AG2 @ 3) | X | | | | | | | |
| | -45 | | | X | (AG3 @ 0.5) | X | | | | | | | 7-2 7pm |
| | -46 | | | X | (AG3 @ 3) | X | | | | | | | |
| | -47 | | | X | (AG4 @ 0.5) | X | | | | | | | |
| | -48 | | | X | (AG4 @ 3) | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☐ Same as above
Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By | | | 1. Received By [signature] | 7-3-02 | 09:30 |
| 2. Relinquished By [signature] | 7-3-02 | 0710 | 2. Received By [signature] | 7/3/02 | 0710 |
| 3. Relinquished By | | | 3. Received By | | |



JUL 03 2002 10:14 CALSCIENCE (714) 894 7501 P.39/41

BC Laboratories, Inc.

# Chain of Custody Form

14199

PLEASE COMPLETE: BCL QUOTE ID:

Page ____ of ____

Report To: Client: BC Labs

Attn:

Street Address:

City, State, Zip:

Phone: Fax:

Email Address:

Submittal #:

Project #:

Project Name:

Project Code:

Sampler(s):

Analysis Requested

Please refer to back of this page for completion instructions and method legend.

Comments:

| Sample # | Description | Date Sampled | Time Sampled | Analysis Requested | Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 02-6772-49 | 7202 | | (AG5@05) | | | | | | | |
| | 50 | | | (AG5@3) | | | | | | | |
| | 51 | | | (AG6@05) | | | | | | | |
| | 52 | | | (AG6@3) | | | | | | | |
| | 53 | | | (AG7@05) | | | | | | | |
| | 54 | | | (AG7@3) | | | | | | | |
| | 55 | | | (AG8@05) | | | | | | | |
| | 56 | | | (AG8@3) | | | | | | | |
| | 57 | | | (AG9@05) | | | | | | | |
| | 58 | | | (AG9@3) | | | | | | | |
| | 59 | | | (AG10@05) | | | | | | | |
| | 60 | | | (AG10@3) | | | | | | | |
| | 61 | | | (AG11@05) | | | | | | | |
| | 62 | | | (AG11@3) | | | | | | | |

Sample Matrix

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

Notes

Samples delivered to Calscience 7-2

Billing ☐ Same as above

Client:

Address:

City: State Zip

Attn:

PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months

Special Reporting ☐ QC ☐ WIP ☐ Raw Data

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By | | | 1. Received By | 7-3-02 | 0350 |
| 2. Relinquished By | 7-3-02 | 0710 | 2. Received By | 7/3/02 | 0710 |
| 3. Relinquished By | | | 3. Received By | | |



JUL 03 2002 10:44 CALSCIENCE 714 894 7501 P.40/41

BC Laboratories, Inc.

# Chain of Custody Form

14200

PLEASE COMPLETE: BCL QUOTE ID:

Page ____ of ____

Report To:
Client: BC LABS
Attn:
Street Address:
City, State, Zip:
Phone: Fax:
Email Address:
Submittal #:

Project #:
Project Name:
Project Code:
Sampler(s):

Analysis Requested

Please refer to the back of this page for sampling instructions and method legend.

Comments:

| Sample # | Description | Date Sampled | Time Sampled | 8141 | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 02-6772-63 | 7/2/02 | 2:50 | X | | | | | | | | (AG13@0.5) |
| | -64 | ↓ | 2:52 | X | | | | | | | | (AG13@3) |

Samples delivered to CalScience 7-2

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

Billing ☐ Same as above
Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months ____

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | | | | [signature] | 7-3-02 | 0930 |
| 2. | [signature] | 7-3-02 | 0710 | [signature] | 7/03/02 | 0710 |
| 3. | | | | | | |



JUL-09-2002 13:45 CALSCIENCE 714 894 7501 TOTAL P.41 P.41/41

**Calscience Environmental Laboratories, Inc.**

July 9, 2002

Tina Green
BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Subject: **Calscience Work Order No.:** **02-07-0106**
**Client Reference:** **02-6772**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/2-3/02 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jody McInerney
Project Manager

Michael J. Crisostomo
Quality Assurance Manager

* [illegible] per John Ziegler [illegible]

BC Laboratories, Inc.

# Chain of Custody Form

08157

PLEASE COMPLETE: BCL QUOTE ID:



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: 222 E. HUNTINGTON DR
City, State, Zip: MONROVIA, CA
Phone: 626-930-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02-6772

Project #: 02-41-220-02
Project Name: Pardee/Pankey
Project Code:
Sampler(s): KHB/JBW

Analysis Requested

Comments: Results due Monday 7/8

| Sample # | Description | Date Sampled | Time Sampled | 8015 | 8151 | 8141 | 8260 | VOCs 8015 (G) | 8015 (C-C) | CAM METALS 6010 | LEAD | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | GP1 @ 0.5' * | 7 2 02 | 8:55 | | | | X | | X | | X | X | | | | | | 48hrs | |
| 2 | GP1 @ 5' | 7 2 02 | 9:00 | | | | X | X | X | | X | X | | | | | | | |
| 3 | GP1 @ 10' | | 9:05 | | | | X | X | X | | X | X | | | | | | | |
| 4 | GP1 @ 15' | | 9:10 | | | | X | X | X | | X | X | | | | | | | 48 hr Turnaround |
| 5 | GP1 @ 20' | | 9:20 | | | | X | X | X | | X | X | | | | | | | |
| 6 | GP2 @ 0.5' * | | 8:15 | | | | X | | X | | X | X | | | | | | | |
| 7 | GP2 @ 5' | | 8:17 | | | | X | X | X | | X | X | | | | | | | |
| 8 | GP2 @ 10' | | 8:26 | | | | X | X | X | | X | X | | | | | | | Rush! |
| 9 | GP2 @ 15' | | 8:31 | | | | X | X | X | | X | X | | | | | | | |
| 10 | GP2 @ 20' | | 8:45 | | | | X | X | X | | X | X | | | | | | | |
| 11 | GP3 @ 0.5' * | | 10:10 | | | | X | | X | | X | X | | | | | | | |
| 12 | GP3 @ 5' | | 10:13 | | | | X | X | X | | X | X | | | | | | | |
| 13 | GP3 @ 10' | | 10:20 | | | | X | X | X | | X | X | | | | | | | |
| ## | | 7 2 02 | | | | | | | | | | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☐ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

CHK BY DISTRIBUTION
MA JB KC
SUB-OUT

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By: KHB | 7/2/02 | 5:00pm | 1. Received By: [signature] | 7/2/02 | 5:00 |
| 2. Relinquished By: [signature] | 7/2/02 | 1825 | 2. Received By: [signature] | 7-2-02 | 18:25 |
| 3. Relinquished By: [signature] | 7-2-02 | 21:45 | 3. Received By: Mike Green | 7-2 | 9:45pm |



For 8260's report 8260 list + Oxygenates per John Ziegler 7-3-02

BC Laboratories, Inc.

# Chain of Custody Form

08158

PLEASE COMPLETE: BCL QUOTE ID:



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: 7400 NROUR A
City, State, Zip:
Phone: 626-930-1239 Fax: 626-930-1242
Email Address:
Submittal #: 02-06772

Project #: 02-41-220-02
Project Name: Pardee / Pinkney
Project Code:
Sampler(s): KMB / JW

Analysis Requested

Comments: GP5 @5' and GP5 @10' are not to be run for Pb as yet!

| Sample # | Description | Date Sampled | Time Sampled | 8081 | 8151 | 8141 | 8260 (LOCs) | 8015 (g) | 8015 (C-O) | CAM Metals 6010 (LEAD) | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | GP4 @ 0.5' | 7/2/02 | 9:33 | | | | | | X | X | X | | | | | | | |
| 15 | GP4 @ 5' | | 9:36 | | | | X | X | X | X | X | | | | | | | |
| 16 | GP4 @ 10' | | 9:40 | | | | X | X | X | X | X | | | | | | | A ⇒ Archive |
| 17 | GP4 @ 15' | | 9:45 | | | | X | X | X | X | X | | | | | | | |
| 18 | GP4 @ 20' | | 9:50 | | | | X | X | X | X | X | | | | | | | |
| 19 | GP5 @ 0.5' | | 10:45 | X | X | X | | | X | X | X | X | | | | | 48 hr Turnaround | Do not run for lead!! GP5 @ 5', GP5 @ 10' |
| 20 | GP5 @ 5' | | 10:48 | X | X | X | X | | X | X | X | X | | | | | | |
| 21 | GP5 @ 10' | | 10:54 | | | | X | | X | A | X | X | | | | | | |
| 22 | GP6 @ 0.5' | | 11:15 | X | X | X | | | X | X | X | | | | | | | |
| 23 | GP6 @ 5' | | 11:17 | X | X | X | X | | X | X | X | | | | | | | |
| 24 | GP6 @ 10' | | 11:20 | | | | X | | X | A | X | | | | | | | Rush! 48 hr |
| 25 | GP7 @ 0.5' | | 11:30 | X | X | X | | | X | X | X | | | | | | | |
| 26 | GP7 @ 5' | | 11:35 | X | X | X | X | | X | X | X | | | | | | | |
| 27 | GP7 @ 10 | | 11:45 | | | | X | | X | A | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☐ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | KMB | 7/2/02 | 5pm | [illegible] | 7/2/02 | 5:00 |
| 2. | [illegible] | 7/2/02 | 18:25 | [illegible] | 7-2-02 | 18:25 |
| 3. | [illegible] | 7-2-02 | 21:40 | [illegible] | 7-2-02 | 9:45pm |

BC Laboratories, Inc.

# Chain of Custody Form

08159

PLEASE COMPLETE: BCL QUOTE ID:



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: MONROVIA
City, State, Zip:
Phone: 626-930-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02-06772

Project #: 02-41-220-02
Project Name: Pardee/Pankey
Project Code:
Sampler(s): KMB/JBW

Analysis Requested

Comments:

| Sample # | Description | Date Sampled | Time Sampled | 8081 | 8151 | 8141 | 8260 Lacs | 8015(9) | 8015(C-O) | CAM METALS 6010 | LEAD | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | GP8 @ 0.5' | 7 2 02 | 1:00 | | | | | | X | X | | X | | | | | | | |
| 29 | GP8 @ 5' | | 1:03 | | | | X | | X | X | | X | | | | | | | |
| 30 | GP8 @ 10' | | 1:10 | | | | X | | X | A | | X | | | | | | 48 hr Turnaround | |
| 31 | GP10 @ 0.5' | | 1:30 | | | | | | X | | | X | | | | | | | |
| 32 | GP10 @ 5' | | 1:35 | | | | | | X | | | X | | | | | | | Rush |
| 33 | GP10 @ 10' | | 1:45 | | | | | | X | | | X | | | | | | | |
| 34 | GP11 @ 0.5' | | 2:00 | | | | | | X | | | X | | | | | | | 48 hr |
| 35 | GP11 @ 5' | | 2:03 | | | | | | X | | | X | | | | | | | |
| 36 | GP11 @ 10' | | 2:10 | | | | | | X | | | X | | | | | | | |
| 37 | GP12 @ 0.5' | | 2:30 | | | | | | X | | | X | | | | | | | |
| 38 | GP12 @ 5' | | 2:33 | | | | | | X | | | X | | | | | | | |
| 39 | GP13 @ 0.5' | | 3:00 | | | | | | X | | | X | | | | | | | |
| 40 | GP13 @ 5' | ↓ | 3:05 | | | | | | X | | | X | | | | | | | |
| ~~41~~ | | | | | | | | | | | | | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☒ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|
| 1. KMB | 7/2/02 | 5pm | 1. [signature] | 7/2/02 | 5:00 |
| 2. [signature] | 7/2/02 | 1:82 | 2. [signature] | 7-2-02 | 18:25 |
| 3. [signature] | 7-2-02 | 21:41 | 3. [signature] | 7-2-02 | 9:45p |

BC Laboratories, Inc.

# Chain of Custody Form

08166

PLEASE COMPLETE: BCL QUOTE ID:



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: MONROVIA
City, State, Zip:
Phone: 626-930-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02-06772

Project #: 02-41-220-02
Project Name: Pardee/Parkway
Project Code:
Sampler(s): KMB

Analysis Requested

Comments: 8140 to Calscience

| Sample # | Description | Date Sampled | Time Sampled | 8081 | 8151 | 8141 | 8015(C-5) | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | AG1 @ 0.5' - | 7 2 02 | 7:55 | X | X | X | X | X | | | | | | | |
| 42 | AG1 @ 3' - | | 8:00 | X | X | X | X | X | | | | | | | |
| 43 | AG2 @ 0.5' - | | 8:08 | X | X | X | X | X | | | | | | | |
| 44 | AG2 @ 3' - | | 8:12 | X | X | X | X | X | | | | | | | |
| 45 | AG3 @ 0.5' - | | 8:25 | X | X | X | X | X | | | | | | | |
| 46 | AG3 @ 3' - | | 8:27 | X | X | X | X | X | | | | | | | |
| 47 | AG4 @ 0.5' - | | 8:43 | X | X | X | X | X | | | | | | | |
| 48 | AG4 @ 3' - | | 8:49 | X | X | X | X | X | | | | | | | |
| 49 | AG5 @ 0.5' - | | 9:02 | X | X | X | X | X | | | | | | | |
| 50 | AG5 @ 3' - | | 9:05 | X | X | X | X | X | | | | | | | |
| 51 | AG6 @ 0.5' - | | 9:25 | X | X | X | X | X | | | | | | | |
| 52 | AG6 @ 3' - | | 9:35 | X | X | X | X | X | | | | | | | |
| 53 | AG7 @ 0.5' - | | 9:52 | X | X | X | X | X | | | | | | | |
| 54 | AG7 @ 3' - | | 9:56 | X | X | X | X | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

8141 sent directly to Calscience

**Billing** ☐ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By: KMB | 7/2/02 | 5pm | 1. Received By: [signature] | 7/2/02 | 5:00 |
| 2. Relinquished By: [signature] | 7/2/02 | 18:17 | 2. Received By: [signature] | 7-2-02 | 18:25 |
| 3. Relinquished By: [signature] | 7-2-02 | 21:41 | 3. Received By: [signature] | 7-2-02 | 9:45pm |

BC Laboratories, Inc.

# Chain of Custody Form

08160

PLEASE COMPLETE: BCL QUOTE ID:



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: MONROVIA
City, State, Zip:
Phone: 626-930-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02-06772

Project #: 02-41-220-02
Project Name:
Project Code:
Sampler(s): KAB/JW

Analysis Requested

Comments: 8140 to Calscience

| Sample # | Description | Date Sampled | Time Sampled | 8015 | 8151 | 8141 | 8015 (C-3) | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | AG8 @ 0.5' * | 7/2/02 | 10:16 | X | X | X | X | X | | | | | | | |
| 56 | AG8 @ 3' - | | 10:21 | X | X | X | X | X | | | | | | | |
| 57 | AG9 @ 0.5' - | | 10:45 | X | X | X | X | X | | | | | | | |
| 58 | AG9 @ 3' - | | 10:50 | X | X | X | X | X | | | | | | | |
| 59 | AG10 @ 0.5' - | | 11:20 | X | X | X | X | X | | | | | | | |
| 60 | AG10 @ 3' - | | 1:05 | X | X | X | X | X | | | | | | | |
| 61 | AG11 @ 0.5' - | | 1:18 | X | X | X | X | X | | | | | | | |
| 62 | ~~AG13 @ 3'~~ AG11 @ 3' - | | 2:20 | X | X | X | X | X | | | | | | | |
| 63 | AG13 @ 0.5' - | | 2:50 | X | X | X | X | X | | | | | | | |
| 64 | AG13 @ 3' - | | 2:52 | X | X | X | X | X | | | | | | | |
| 65 | | | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

8141 sent directly to Calscience

**Billing** ☒ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | KAB | 7/2/02 | 5:00 | [signature] | 7/2/02 | 5:00 |
| 2. | [signature] | 7/2/02 | 18:25 | [signature] | 7-2-02 | 18:25 |
| 3. | [signature] | 7-2-02 | 21:41 | [signature] | 7-2-02 | 9:45pm |

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 1 Of 3

Submission #: 02-06772 | Project Code: | TB Batch #

**SHIPPING INFORMATION**
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____

**SHIPPING CONTAINER**
Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID Blue
Temperature: 5.2 °C
Thermometer ID: .80
Emissivity .98
Container VOA Vial
Date/Time 7/2/02 2000
Analyst Init CH

| SAMPLE CONTAINERS | SAMPLE NUMBERS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| QT GENERAL MINERAL/ GENERAL PHYSICAL | | | | | | | | | | |
| ~~PT PE UNPRESERVED~~ Plastic Soil Sleeve | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| PT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| ~~PT CYANIDE~~ VOA Set IN A BAG | ~~2 (4)~~ cHala | 2 (4) | 2 (4) | 2 (4) | 2 (4) | ~~2 (4)~~ cHala | 2 (4) | 2 (4) | 2 (4) | 2 (4) |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| 100ml TOTAL ORGANIC CARBON | | | | | | | | | | |
| [redacted] Lab# | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| ~~100ml PHENOLICS~~ Plastic Soil Sleeve | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| VOA SET IN A BAG | ~~2 (4)~~ cHala | 2 (4) | 2 (4) | ~~2 (4)~~ cHala | 2 (4) | 2 (4) | 2 (4) | 2 (4) | ~~2 (4)~~ cHala | 2 (4) |
| QT EPA 413.1, 413.2, 418.1 | | | | | | | | | | |
| PT ODOR | | | | | | | | | | |
| RADIOLOGICAL | | | | | | | | | | |
| [redacted] Lab # | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| PT EPA 504 | | | | | | | | | | |
| ~~QT EPA 508/608/8080~~ Plastic Soil Sleeve | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| QT EPA 515.1/8150 | | | | | | | | | | |
| QT EPA 525 | | | | | | | | | | |
| QT EPA 525 TRAVEL BLANK | | | | | | | | | | |
| ~~100ml EPA 547~~ VOA Set IN A BAG | 2 (4) | ~~2 (4)~~ cHala | 2 (4) | 2 (4) | ~~2 (4)~~ cHala | 2 (4) | 2 (4) | ~~2 (4)~~ cHala | 2 (4) | 2 (4) |
| 100ml EPA 531.1 | | | | | | | | | | |
| QT EPA 548 | | | | | | | | | | |
| QT EPA 549 | | | | | | | | | | |
| QT EPA 632 | | | | | | | | | | |
| [redacted] Lab # | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| QT QA/QC | | | | | | | | | | |
| QT AMBER | | | | | | | | | | |
| 8 OZ. JAR | | | | | | | | | | |
| 32 OZ. JAR | | | | | | | | | | |
| SOIL SLEEVE Plastic | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | CH 7/2/02 2055 → | | | | | | | | | |
| VOA SET IN A BAG | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ |

Comments:

Sample Numbering Completed By: Christy Hornsby Date/Time: 7/2/02 2300

Limited sample received for -19, -20, 22, 23, 25 & -26.

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. 02-06772 **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 2 Of 3

Submission #: ~~02-06772~~ CH 7/12/02 | Project Code: | TB Batch #

**SHIPPING INFORMATION**

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____

**SHIPPING CONTAINER**

Ice Chest ☒ CH 7/12/02 None ☐
Box ☒ Other ☐ (Specify) BOX

Refrigerant: Ice ☐ Blue Ice ☐ None ☐ Other ☒ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

☒ COC Received YES ☐ NO

Ice Chest ID BOX
Temperature: 27.0 °C
Thermometer ID: 30

Emissivity .98
Container Qt Clear Glass

Date/Time 7/12/02 2005
Analyst Init CH

| SAMPLE CONTAINERS | SAMPLE NUMBERS 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|
| QT GENERAL MINERAL/ GENERAL PHYSICAL | | | | | | | | | | |
| PT PE UNPRESERVED | | | | | | | | | | |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| PT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| ~~PT CYANIDE~~ 32 oz JAR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| 100ml TOTAL ORGANIC CARBON | | | | | | | | | | |
| QT TOX | | | | | | | | | | |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| 100ml PHENOLICS | | | | | | | | | | |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| VOA SET | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) |
| QT EPA 413.1, 413.2, 418.1 | | | | | | | | | | |
| PT ODOR | | | | | | | | | | |
| RADIOLOGICAL | | | | | | | | | | |
| BACTERIOLOGICAL | | | | | | | | | | |
| PT EPA 504 | | | | | | | | | | |
| QT EPA 508/608/8080 | | | | | | | | | | |
| QT EPA 515.1/8150 | | | | | | | | | | |
| QT EPA 525 | | | | | | | | | | |
| QT EPA 525 TRAVEL BLANK | | | | | | | | | | |
| 100ml EPA 547 | | | | | | | | | | |
| 100ml EPA 531.1 | | | | | | | | | | |
| QT EPA 548 | | | | | | | | | | |
| QT EPA 549 | | | | | | | | | | |
| QT EPA 632 | | | | | | | | | | |
| QT EPA 8015M | | | | | | | | | | |
| QT QA/QC | | | | | | | | | | |
| QT AMBER | | | | | | | | | | |
| 8 OZ. JAR | | | | | | | | | | |
| 32 OZ. JAR | | | | | | | | | | |
| SOIL SLEEVE | | | | | | | | | | |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Comments: Time discrepancies on the Qt Jars/not exactly matching the COC.

Sample Numbering Completed By: Chrissy Operator Date/Time: 7/12/02 2340

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 3 Of 3

Submission #: 02-06772 | Project Code: | TB Batch #

**SHIPPING INFORMATION**
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____

**SHIPPING CONTAINER**
Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☐ None ☒ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID Blue
Temperature: 26.6 °C
Thermometer ID: 80
Emissivity .98
Container QT Clear Glass
Date/Time 7/02/02 2200
Analyst Init CH

| SAMPLE CONTAINERS | SAMPLE NUMBERS 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|
| QT GENERAL MINERAL/ GENERAL PHYSICAL | | | | | | | | | | |
| PT PE UNPRESERVED | | | | | | | | | | |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| PT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| ~~PT CYANIDE~~ 32 oz JAR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| 100ml TOTAL ORGANIC CARBON | | | | | | | | | | |
| QT TOX | | | | | | | | | | |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| 100ml PHENOLICS | | | | | | | | | | |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| [redacted] Log # | 601 | 602 | 603 | 604 | ~~605~~ | ~~606~~ | | | | |
| QT EPA 413.1, 413.2, 418.1 | | | | | | | | | | |
| PT ODOR | | | | | | | | | | |
| RADIOLOGICAL | | | | | CH 7/2/02 | | | | | |
| BACTERIOLOGICAL | | | | | | | | | | |
| ~~PT EPA 504~~ 32 oz JAR | 1 | 1 | 1 | 1 | ~~1~~ | ~~1~~ | | | | |
| QT EPA 508/608/8080 | | | | | | | | | | |
| QT EPA 515.1/8150 | | | | | | | | | | |
| QT EPA 525 | | | | | | | | | | |
| QT EPA 525 TRAVEL BLANK | | | | | | | | | | |
| 100ml EPA 547 | | | | | | | | | | |
| 100ml EPA 531.1 | | | | | | | | | | |
| QT EPA 548 | | | | | | | | | | |
| QT EPA 549 | | | | | | | | | | |
| QT EPA 632 | | | | | | | | | | |
| QT EPA 8015M | | | | | | | | | | |
| QT QA/QC | | | | | | | | | | |
| QT AMBER | | | | | | | | | | |
| 8 OZ. JAR | | | | | | | | | | |
| 32 OZ. JAR | | | | | | | | | | |
| SOIL SLEEVE | | | | | | | | | | |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | | | | | | | | | | |

Comments: Times on the Qt. Jars and the COC do not match in all cases.
Sample Numbering Completed By: Christy Herndon Date/Time: 7/2/2 2245

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC Laboratories, Inc.



CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
ATTN: JOHN ZIEGLER 626-930-1234

Date Reported: 07/08/2002
Date Received: 07/02/2002
Laboratory No: 02-06772

Sample Descriptions:

| | |
|---|---|
| 02-06772-52 | 02-41-220-02, PARDEE/PANKEY, AG6 @ 3', 07/02/2002 @ 09:35, KHB/JBW |
| 02-06772-53 | 02-41-220-02, PARDEE/PANKEY, AG7 @ 0.5', 07/02/2002 @ 09:52, KHB/JBW |
| 02-06772-54 | 02-41-220-02, PARDEE/PANKEY, AG7 @ 3', 07/02/2002 @ 09:56, KHB/JBW |
| 02-06772-55 | 02-41-220-02, PARDEE/PANKEY, AG8 @ 0.5', 07/02/2002 @ 10:16, KHB/JBW |
| 02-06772-56 | 02-41-220-02, PARDEE/PANKEY, AG8 @ 3', 07/02/2002 @ 10:21, KHB/JBW |
| 02-06772-57 | 02-41-220-02, PARDEE/PANKEY, AG9 @ 0.5', 07/02/2002 @ 10:45, KHB/JBW |
| 02-06772-58 | 02-41-220-02, PARDEE/PANKEY, AG9 @ 3', 07/02/2002 @ 10:50, KHB/JBW |
| 02-06772-59 | 02-41-220-02, PARDEE/PANKEY, AG10 @ 0.5', 07/02/2002 @ 11:20, KHB/JBW |
| 02-06772-60 | 02-41-220-02, PARDEE/PANKEY, AG10 @ 3', 07/02/2002 @ 13:05, KHB/JBW |
| 02-06772-61 | 02-41-220-02, PARDEE/PANKEY, AG11 @ 0.5', 07/02/2002 @ 13:19, KHB/JBW |
| 02-06772-62 | 02-41-220-02, PARDEE/PANKEY, AG11 @ 3', 07/02/2002 @ 14:20, KHB/JBW |
| 02-06772-63 | 02-41-220-02, PARDEE/PANKEY, AG13 @ 0.5', 07/02/2002 @ 14:50, KHB/JBW |
| 02-06772-64 | 02-41-220-02, PARDEE/PANKEY, AG13 @ 3', 07/02/2002 @ 14:52, KHB/JBW |

Attached are the 8141 results analyzed by Calscience Laboratories.

All result listed in this report are for the exclusive use of the submitting party, BC Laboratories, Inc. assumes no responsibility for report alteration, detachment or third party interpretation.
4100 Atlas Court * Bakersfield, CA 93308 * (661)327-4911 * Fax(661)327-1918 * www.bclabs.com

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 1 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-41**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 2 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-42**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 3 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-43**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
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| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/03/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 4 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-44**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/03 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 5 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-45**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
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| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/03 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 6 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-46**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/03 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 7 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-47**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
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| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/03/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 8 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-48**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 9 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-49**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/04/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 10 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-50**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
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| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 11 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-51**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | | |
|---|---|---|---|
| BC Laboratories, Inc. | | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | | Date Extracted: | 07/02/04 |
| | | Date Analyzed: | 07/04/02 |
| | | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | | Method: | EPA 8141A |
| RE: 02-6772 | | Page 12 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-52**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 13 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-53**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 14 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-54**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 15 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-55**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 16 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-56**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 17 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-57**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 18 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-58**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/04/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 19 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-59**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience
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# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

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|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/04/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
| Page 20 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-60**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/04/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-61**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

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# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc.<br>4100 Atlas Court<br>Bakersfield, CA 93308-4510 | Date Sampled:<br>Date Received:<br>Date Extracted:<br>Date Analyzed:<br>Work Order No.: | 07/02/02<br>07/02/02<br>07/02/02<br>07/04/02<br>02-07-0106 |
| Attn: Tina Green<br>RE: 02-6772 | Method:<br>Page 22 of 32 | EPA 8141A |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-62**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/02/02 |
| Date Extracted: | 07/02/02 |
| Date Analyzed: | 07/05/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-63**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/02/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/02/02 |
| | Date Analyzed: | 07/05/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 24 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-64**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/03/02 |
| Date Extracted: | 07/03/02 |
| Date Analyzed: | 07/05/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
| Page 25 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-19**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Attn: Tina Green
RE: 02-6772

| | |
|---|---|
| Date Sampled: | 07/02/02 |
| Date Received: | 07/03/02 |
| Date Extracted: | 07/03/02 |
| Date Analyzed: | 07/05/02 |
| Work Order No.: | 02-07-0106 |
| Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-20**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/03/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/03/02 |
| | Date Analyzed: | 07/05/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 27 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-22**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/03/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/03/02 |
| | Date Analyzed: | 07/05/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 28 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-23**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | |
|---|---|---|
| BC Laboratories, Inc. | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | Date Received: | 07/03/02 |
| Bakersfield, CA 93308-4510 | Date Extracted: | 07/03/02 |
| | Date Analyzed: | 07/05/02 |
| | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | Method: | EPA 8141A |
| RE: 02-6772 | Page 29 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-25**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | | |
|---|---|---|---|
| BC Laboratories, Inc. | | Date Sampled: | 07/02/02 |
| 4100 Atlas Court | | Date Received: | 07/03/02 |
| Bakersfield, CA 93308-4510 | | Date Extracted: | 07/03/02 |
| | | Date Analyzed: | 07/05/02 |
| | | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | | Method: | EPA 8141A |
| RE: 02-6772 | | Page 30 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: 02-6772-26**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | | |
|---|---|---|---|
| BC Laboratories, Inc. | | Date Sampled: | NA |
| 4100 Atlas Court | | Date Received: | NA |
| Bakersfield, CA 93308-4510 | | Date Extracted: | 07/02/02 |
| | | Date Analyzed: | 07/04/02 |
| | | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | | Method: | EPA 8141A |
| RE: 02-6772 | | Page 31 of 32 | |

All concentrations are reported in mg/kg (ppm).

**Sample Number: Method Blank (020702L05)**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# ANALYTICAL REPORT

| | | | |
|---|---|---|---|
| BC Laboratories, Inc. | | Date Sampled: | NA |
| 4100 Atlas Court | | Date Received: | NA |
| Bakersfield, CA 93308-4510 | | Date Extracted: | 07/02/02 |
| | | Date Analyzed: | 07/04/02 |
| | | Work Order No.: | 02-07-0106 |
| Attn: Tina Green | | Method: | EPA 8141A |
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All concentrations are reported in mg/kg (ppm).

**Sample Number: Method Blank (020702L06)**

| Analyte | Concentration | Reporting Limit |
|---|---|---|
| Dichlorvos | ND | 0.5 |
| Mevinphos | ND | 0.5 |
| Ethoprop | ND | 0.5 |
| Phorate + Naled | ND | 4.0 |
| Disulfoton | ND | 0.5 |
| Demeton-O | ND | 0.5 |
| Demeton-S | ND | 0.5 |
| Diazinon | ND | 0.5 |
| Methyl Parathion | ND | 0.5 |
| Ronnel | ND | 0.5 |
| Fenthion | ND | 0.5 |
| Trichloronate | ND | 0.5 |
| Merphos | ND | 0.5 |
| Stirophos | ND | 0.5 |
| Tokuthion | ND | 0.5 |
| Bolstar | ND | 0.5 |
| Fensulfothion | ND | 0.5 |
| Azinphos Methyl | ND | 0.5 |
| Coumaphos | ND | 0.5 |
| Chlorpyrifos | ND | 0.5 |

Calscience Environmental Laboratories, Inc.

# QUALITY ASSURANCE SUMMARY
Method EPA 8141A

BC Laboratories, Inc.


Work Order No.: 02-07-0106
Date Analyzed: 07/03-07/02

## Matrix Spike/Matrix Spike Duplicate
Sample Spiked: 02-6772-42

| Analyte | MS%REC | MSD%REC | Control Limits | %RPD | Control Limits |
|---|---|---|---|---|---|
| Ethoprop | 115 | 116 | 30 - 130 | 1 | 0 - 30 |
| Phorate | 112 | 116 | 30 - 130 | 4 | 0 - 30 |
| Ronnel | 106 | 108 | 30 - 130 | 2 | 0 - 30 |
| Trichloronate | 112 | 116 | 30 - 130 | 4 | 0 - 30 |
| Tokuthion | 109 | 112 | 30 - 130 | 3 | 0 - 30 |
| Fensulfothion | 116 | 115 | 30 - 130 | 1 | 0 - 30 |

## Laboratory Control Sample (020702L05)

| Analyte | Conc. Added | Conc. Rec. | %REC | Control Limits |
|---|---|---|---|---|
| Ethoprop | 4.00 | 2.75 | 69 | 30 - 130 |
| Phorate | 4.00 | 2.54 | 64 | 30 - 130 |
| Ronnel | 4.00 | 2.57 | 64 | 30 - 130 |
| Trichloronate | 4.00 | 2.78 | 70 | 30 - 130 |
| Tokuthion | 4.00 | 2.53 | 63 | 30 - 130 |
| Fensulfothion | 4.00 | 2.67 | 67 | 30 - 130 |

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

# QUALITY ASSURANCE SUMMARY
Method EPA 8141A

BC Laboratories, Inc.
Page 2 of 3

Work Order No.: 02-07-0106
Date Analyzed: 07/04-07/02

## Matrix Spike/Matrix Spike Duplicate
Sample Spiked: 02-07-0106-22

| Analyte | MS%REC | MSD%REC | Control Limits | %RPD | Control Limits |
|---|---|---|---|---|---|
| Ethoprop | 117 | 89 | 30 - 130 | 26 | 0 - 30 |
| Phorate | 112 | 87 | 30 - 130 | 25 | 0 - 30 |
| Ronnel | 103 | 86 | 30 - 130 | 18 | 0 - 30 |
| Trichloronate | 110 | 92 | 30 - 130 | 18 | 0 - 30 |
| Tokuthion | 106 | 89 | 30 - 130 | 18 | 0 - 30 |
| Fensulfothion | 120 | 100 | 30 - 130 | 19 | 0 - 30 |

## Laboratory Control Sample (020702L06)

| Analyte | Conc. Added | Conc. Rec. | %REC | Control Limits |
|---|---|---|---|---|
| Ethoprop | 4.00 | 4.06 | 102 | 30 - 130 |
| Phorate | 4.00 | 3.82 | 96 | 30 - 130 |
| Ronnel | 4.00 | 3.78 | 94 | 30 - 130 |
| Trichloronate | 4.00 | 3.99 | 100 | 30 - 130 |
| Tokuthion | 4.00 | 3.66 | 92 | 30 - 130 |
| Fensulfothion | 4.00 | 4.00 | 100 | 30 - 130 |

Calscience Environmental Laboratories, Inc.

# QUALITY ASSURANCE SUMMARY
Method EPA 8141A

BC Laboratories, Inc.
Page 3 of 3

Work Order No.: 02-07-0106
Date Analyzed: 07/03-05/02

## Surrogate Recoveries (in %)

| Sample Number | S1 | Sample Number | S1 |
|---|---|---|---|
| 02-6772-41 | 82 | 02-6772-57 | 102 |
| 02-6772-42 | 83 | 02-6772-58 | 101 |
| 02-6772-43 | 76 | 02-6772-59 | 91 |
| 02-6772-44 | 79 | 02-6772-60 | 107 |
| 02-6772-45 | 72 | 02-6772-61 | 103 |
| 02-6772-46 | 82 | 02-6772-62 | 87 |
| 02-6772-47 | 95 | 02-6772-63 | 92 |
| 02-6772-48 | 73 | 02-6772-64 | 97 |
| 02-6772-49 | 69 | 02-6772-19 | 90 |
| 02-6772-50 | 62 | 02-6772-20 | 121 |
| 02-6772-51 | 74 | 02-6772-22 | 120 |
| 02-6772-52 | 65 | 02-6772-23 | 81 |
| 02-6772-53 | 124 | 02-6772-25 | 87 |
| 02-6772-54 | 112 | 02-6772-26 | 80 |
| 02-6772-55 | 125 | Method Blank(020702L05) | 99 |
| 02-6772-56 | 63 | Method Blank(020702L06) | 95 |

| Surrogate Compound | %REC Acceptable Limits |
|---|---|
| S1 > 1,3-Dimethyl-2-Nitrobenzene | 30 - 130 |

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 02-0 7 - 0 1 0 0

Cooler _____ of _____

# SAMPLE RECEIPT FORM

CLIENT: BC LABS DATE: 7/02/02

**TEMPERATURE – SAMPLES RECEIVED BY:**

**CALSCIENCE COURIER:**

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

**LABORATORY (Other than Calscience Courier):**

_____ °C Temperature blank.
_____ °C IR thermometer.
✓ Ambient temperature.

Initial: PMD

**CUSTODY SEAL INTACT:**

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: RW

**SAMPLE CONDITION:**

| | Yes | No | N/A |
|---|---|---|---|
| Chain-Of-Custody document(s) received with samples | ✓ | | |
| Sample container label(s) consistent with custody papers | ✓ | | |
| Sample container(s) intact and good condition | ✓ | | |
| Correct containers for analyses requested | ✓ | | |
| Proper preservation noted on sample label(s) | | | |
| VOA vial(s) free of headspace. | | | ✓ |
| Tedlar bag(s) free of condensation | | | ✓ |
| | | | ✓ |

Initial: PMD

**COMMENTS:**

Client knows the samples are warm.

PMD

(02-07-0106)

BC Laboratories, Inc.

# Chain of Custody Form

08166

PLEASE COMPLETE: BCLQUOTE ID:

Page 4 of 5

| Report To: | |
|---|---|
| Client: | [redacted] |
| Attn: | [redacted] |
| Street Address: | [redacted] |
| City, State, Zip: | [redacted] |
| Phone: | [redacted] |
| Email Address: | |
| Submittal #: | |

| Report To: | |
|---|---|
| Client: | [redacted] |
| Attn: | [redacted] |
| Street Address: | [redacted] |
| City, State, Zip: | |
| Phone: [redacted] Fax: [redacted] | |
| Email Address: | |
| Submittal #: | |
| Project #: | 02-41-2-20-02 |
| Project Name: | Pardee Parking |
| Project Code: | |
| Sampler(s): | KHB |

Analysis Requested

Comments: 8140 to Collectrame

Rec'd @ ambient (KW)

| Sample # | Description | Date Sampled | Time Sampled | [illegible] | [illegible] | 8141 | [illegible] | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround Time* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | AG1 @ 0.5' | 7/2/02 | 7:55 | X | X | X | X | X | | | | | | | |
| 42 | AG1 @ 3' | | 8:00 | X | X | X | X | X | | | | | | | |
| 43 | AG2 @ 0.5' | | 8:08 | X | X | X | X | X | | | | | | | |
| 44 | AG2 @ 3' | | 8:12 | X | X | X | X | X | | | | | | | |
| 45 | AG3 @ 0.5' | | 8:25 | X | X | X | X | X | | | | | | | |
| 46 | AG3 @ 3' | | 8:27 | X | X | X | X | X | | | | | | | |
| 47 | AG4 @ 0.5' | | 8:43 | X | X | X | X | X | | | | | | | |
| 48 | AG4 @ 3' | | 8:49 | X | X | X | X | X | | | | | | | |
| 49 | AG5 @ 0.5' | | 9:02 | X | X | X | X | X | | | | | | | |
| 50 | AG5 @ 3' | | 9:05 | X | X | X | X | X | | | | | | | |
| 51 | AG6 @ 0.5' | | 9:25 | X | X | X | X | X | | | | | | | |
| 52 | AG6 @ 3' | | 9:35 | X | X | X | X | X | | | | | | | |
| 53 | AG7 @ 0.5' | | 9:52 | X | X | X | X | X | | | | | | | |
| 54 | AG7 @ 3' | | 9:56 | X | X | X | X | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

| Sample # | |
|---|---|
| 55 | AG8 @ |
| 56 | AG8 |
| 57 | AG9 |
| 58 | AG9 |
| 59 | AG10 |
| 60 | AG10 |
| 61 | AG11 |
| 62 | ~~AG11~~ |
| 63 | AG12 |
| 64 | AG12 |
| 65 | |
| 66 | |
| 67 | |
| 68 | |

Billing
Client: BCLA
Address:
City:
Attn: Tina G
PO#:

Billing
☐ Same as above
Client: BC Labs
Address:
City: State Zip
Attn: Tina Green
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | [signature] | 7/2/02 | 5pm | [signature] | 7/2/02 | 5:00 |
| 2. | [signature] | 7/2/02 | 1905 | [signature] | 7/2/02 | 1905 |
| 3. | | | | | | |



JUL-02-2002 15:45 CHLSCIENCE 714 894 7581 P.38/41

10: Calscience - Jody

BC Laboratories, Inc.

# Chain of Custody Form

14194

PLEASE COMPLETE: BCL QUOTE ID:

Page ____ of ____

Report To:
Client: BC Laboratories
Attn: Tina Green
Street Address: 4100 Atlas Ct
City, State, Zip: Bak, CA 93308
Phone: 661 852 4204 Fax: 661 327 1918
Email Address:
Submittal #:

Project #:
Project Name:
Project Code:
Sampler(s):

Analysis Requested: 8141

Please refer to the back of this page for sample Lab instructions and include Lab #.

Comments: Rush Due 7-8 (Monday)

| Sample # | Description | Date Sampled | Time Sampled | Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 02-6772-19 | 7/2/02 | 1045 | X | | | | | | | Fax results to |
| 26 | 02-6772-20 | | 1048 | X | | | | | | | Tina |
| 27 | 02-6772-22 | | 1115 | X | | | | | | | 661-327-1918 |
| 28 | 02-6772-23 | | 1117 | X | | | | | | | |
| 29 | -25 | | 1130 | X | | | | | | | |
| 30 | -26 | | 1135 | X | | | | | | | |
| | -41 | | | X | (AG1 @ 0.5) | X | | | | | |
| | -42 | | | X | (AG1 @ 3) | X | | | | | Samples delivered |
| | -43 | | | X | (AG2 @ 0.5) | X | | | | | to Calscience |
| | -44 | | | X | (AG2 @ 3) | X | | | | | 7-2 7pm |
| | -45 | | | X | (AG3 @ 0.5) | X | | | | | |
| | -46 | | | X | (AG3 @ 3) | X | | | | | |
| | -47 | | | X | (AG4 @ 0.5) | X | | | | | |
| | -48 | | | X | (AG4 @ 3) | X | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☐ Same as above
Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months ____

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By | | | 1. Received By | 7-3-02 | 07:30 |
| 2. Relinquished By | 7-3-02 | 0710 | 2. Received By | 7/3/02 | 07-10 |
| 3. Relinquished By | | | 3. Received By | | |

BC Laboratories, Inc.

# Chain of Custody Form

14199

PLEASE COMPLETE: BCL QUOTE ID:

Page ____ of ____

Report To: Client: BC Labs

Attn:

Street Address:

City, State, Zip:

Phone: Fax:

Email Address:

Submittal #:

Project #:

Project Name:

Project Code:

Sampler(s):

Analysis Requested

Please refer to the back of this page for completion instructions and matrix key.

Comments:

| Sample # | Description | Date Sampled | Time Sampled | 8141 | | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 02-6772-49 | 7202 | | X | (AG5@05) | | | | | | | | Samples delivered to Calscience 7-2 |
| | 50 | | | | (AG5@3) | | | | | | | | |
| | 51 | | | | (AG6@05) | | | | | | | | |
| | 52 | | | | (AG6@3) | | | | | | | | |
| | 53 | | | | (AG7@05) | | | | | | | | |
| | 54 | | | | (AG7@3) | | | | | | | | |
| | 55 | | | | (AG8@05) | | | | | | | | |
| | 56 | | | | (AG8@3) | | | | | | | | |
| | 57 | | | | (AG9@05) | | | | | | | | |
| | 58 | | | | (AG9@3) | | | | | | | | |
| | 59 | | | | (AG10@05) | | | | | | | | |
| | 60 | | | | (AG10@3) | | | | | | | | |
| | 61 | | | | (AG11@05) | | | | | | | | |
| | 62 | | | | (AG11@3) | | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☐ Same as above

Client:

Address:

City: State Zip

Attn:

PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months ____

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By | | | 1. Received By [signature] | 7-3-02 | 0350 |
| 2. Relinquished By [signature] | 7-3-02 | 0710 | 2. Received By [signature] | 7/3/02 | 0710 |
| 3. Relinquished By | | | 3. Received By | | |

BC Laboratories, Inc.

# Chain of Custody Form

14200

PLEASE COMPLETE: BCL QUOTE ID:

Page ____ of ____

Client: BC LABS
Attn:
Street Address:
City, State, Zip:
Phone: Fax:
Email Address:
Submittal #:

Project #:
Project Name:
Project Code:
Sampler(s):

Analysis Requested

Please refer to the back of this page for analysis instructions and method legend.

Comments:

| Sample # | Description | Date Sampled | Time Sampled | 814 | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 02-6772-63 | 7/2/02 | 2:50 | X | | | | | | | | (AG13@0.5) |
| | -64 | ↓ | 2:52 | X | | | | | | | | (AG13@3) |

Samples delivered to CalScience 7-2

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

Billing ☐ Same as above
Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months

Special Reporting ☐ QC ☐ WIP ☐ Raw Data

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By | | | 1. Received By | 7-3-02 | 0830 |
| 2. Relinquished By | 7-3-02 | 0710 | 2. Received By | 7/03/02 | 0710 |
| 3. Relinquished By | | | 3. Received By | | |



JUL-03-2002 15:45 CALSCIENCE 714 894 7501 TOTAL P.41 P.41/41

Calscience
Environmental
Laboratories, Inc.

July 9, 2002

Tina Green
BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308-4510

Subject: **Calscience Work Order No.: 02-07-0106**
**Client Reference: 02-6772**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/2-3/02 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jody McInerney
Project Manager

Michael J. Crisostomo
Quality Assurance Manager

* [illegible]

BC Laboratories, Inc.

# Chain of Custody Form

08157

PLEASE COMPLETE BCL QUOTE ID:



Report To
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: 222 E. HUNTINGTON DR
City, State, Zip: MONROVIA, CA
Phone: 626-930-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02-6772

Project #: 02-41-220-02
Project Name: Pardee/Pankey
Project Code:
Sampler(s): KHB/JBW

Analysis Requested

Comments: Results due Monday 7/8

| Sample # | Description | Date Sampled | Time Sampled | 8051 | 8151 | 8141 | 8260 VOCs | 8015 (G) | 8015 (C-C) | CAM METALS 6010 | LEAD | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | GP1 @ 0.5' * | 7/2/02 | 8:55 | | | | X | | X | | X | X | | | | | | 48hr | |
| 2 | GP1 @ 5' | 7/2/02 | 9:00 | | | | X | X | X | | X | X | | | | | | | |
| 3 | GP1 @ 10' | | 9:05 | | | | X | X | X | | X | X | | | | | | | |
| 4 | GP1 @ 15' | | 9:10 | | | | X | X | X | | X | X | | | | | | | 48 hr Turnaround |
| 5 | GP1 @ 20' | | 9:20 | | | | X | X | X | | X | X | | | | | | | |
| 6 | GP2 @ 0.5' * | | 8:15 | | | | X | | X | | X | X | | | | | | | |
| 7 | GP2 @ 5' | | 8:17 | | | | X | X | X | | X | X | | | | | | | |
| 8 | GP2 @ 10' | | 8:26 | | | | X | X | X | | X | X | | | | | | | Rush! |
| 9 | GP2 @ 15' | | 8:31 | | | | X | X | X | | X | X | | | | | | | |
| 10 | GP2 @ 20' | | 8:45 | | | | X | X | X | | X | X | | | | | | | |
| 11 | GP3 @ 0.5' * | | 10:10 | | | | X | | X | | X | X | | | | | | | |
| 12 | GP3 @ 5' | | 10:13 | | | | X | X | X | | X | X | | | | | | | |
| 13 | GP3 @ 10' | | 10:20 | | | | X | X | X | | X | X | | | | | | | |
| ## | | 7/2/02 | | | | | | | | | | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☐ Same as above

Client:
Address:
City:
Attn:
PO#:

CHK BY DISTRIBUTION
MA JB KC
State Zip
SUB-OUT

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | KHB | 7/2/02 | 5:00pm | [illegible] | 7/2/02 | 5:00 |
| 2. | [illegible] | 7/2/02 | 18:25 | [illegible] | 7-2-02 | 18:25 |
| 3. | [illegible] | 7-2-02 | 21:41 | Jake Dreen | 7-2 | 9:45pm |



For 8260's report 8260 list + Oxygenates per John Ziegler 7-2-02

BC Laboratories, Inc.

# Chain of Custody Form

08158

PLEASE COMPLETE: BCL QUOTE ID.



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: 7400 REDONDO CT A
City, State, Zip:
Phone: 626-930-1239 Fax: 626-930-1212
Email Address:
Submittal #: 02-06772

Project #: 02-41-220-02
Project Name: Pardee / Pinkney
Project Code:
Sampler(s): KMB / JW

Comments: GP5 @ 5' and GP5 @ 10' are not to be run for Pb as yet!

Analysis Requested

| Sample # | Description | Date Sampled | Time Sampled | 8051 | 8151 | 8141 | 8260 (VOCs) | 8015 (9) | 8015 (C-O) | CAM Metals 6010 (LEAD) | Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | GP4 @ 0.5' | 7/2/02 | 9:33 | | | | | | X | X | X | | | | | | | |
| 15 | GP4 @ 5' | | 9:36 | | | | X | X | X | X | X | | | | | | | |
| 16 | GP4 @ 10' | | 9:40 | | | | X | X | X | X | X | | | | | | | A ⇒ Archive |
| 17 | GP4 @ 15' | | 9:45 | | | | X | X | X | X | X | | | | | | | |
| 18 | GP4 @ 20' | | 9:50 | | | | X | X | X | X | X | | | | | | | |
| 19 | GP5 @ 0.5' | | 10:45 | X | X | X | | | X | X | X | X | | | | | | |
| 20 | GP5 @ 5' | | 10:48 | X | X | X | X | | X | X | * | X | | | | | | |
| 21 | GP5 @ 10' | | 10:54 | | | | X | | X | A | * | X | | | | | | |
| 22 | GP6 @ 0.5' | | 11:15 | X | X | X | | | X | X | | X | | | | | | |
| 23 | GP6 @ 5' | | 11:17 | X | X | X | X | | X | X | | X | | | | | | |
| 24 | GP6 @ 10' | | 11:20 | | | | X | | X | * | | X | | | | | | |
| 25 | GP7 @ 0.5' | | 11:30 | X | X | X | | | X | X | | X | | | | | | |
| 26 | GP7 @ 5' | | 11:35 | X | X | X | X | | X | X | | X | | | | | | |
| 27 | GP7 @ 10 | 7/2/02 | 11:45 | | | | X | | X | * | | X | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

Do not run for lead!! GP5 @ 5', GP5 @ 10'

48 hr Turnaround

Rush! 48 hrs

**Billing** ☐ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | KMB | 7/2/02 | 5pm | [illegible] | 7/2/02 | 5:00 |
| 2. | [illegible] | 7/2/02 | 18:00 | [illegible] | 7-2-02 | 18:25 |
| 3. | [illegible] | 7-2-02 | 21:40 | [illegible] | 7-2-02 | 9:45pm |

BC Laboratories, Inc.

# Chain of Custody Form

08159

PLEASE COMPLETE BCL QUOTE ID



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: MONROVIA
City, State, Zip:
Phone: 626-932-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02-06772

Project #: 02-41-220-02
Project Name: Pardee/Pankey
Project Code:
Sampler(s): KMB/JBW

Analysis Requested

Comments:

| Sample # | Description | Date Sampled | Time Sampled | 8081 | 8157 | 8141 | 8260 VOC's | 8015 (9) | 8015 (C-C) | CAM METALS 6010 | LEAD | | | | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | GP8 @ 0.5' | 7/2/02 | 1:00 | | | | | | X | X | | | | | X | | | | | | | |
| 29 | GP8 @ 5' | | 1:03 | | | | X | | X | X | | | | | X | | | | | | | |
| 30 | GP8 @ 10' | | 1:10 | | | | X | | X | A | | | | | X | | | | | | | |
| 31 | GP10 @ 0.5' | | 1:30 | | | | | | X | | | | | | X | | | | | | | |
| 32 | GP10 @ 5' | | 1:35 | | | | | | X | | | | | | X | | | | | | | |
| 33 | GP10 @ 10' | | 1:45 | | | | | | X | | | | | | X | | | | | | | |
| 34 | GP11 @ 0.5' | | 2:00 | | | | | | X | | | | | | X | | | | | | | |
| 35 | GP11 @ 5' | | 2:03 | | | | | | X | | | | | | X | | | | | | | |
| 36 | GP11 @ 10' | | 2:10 | | | | | | X | | | | | | X | | | | | | | |
| 37 | GP12 @ 0.5' | | 2:30 | | | | | | X | | | | | | X | | | | | | | |
| 38 | GP12 @ 5' | | 2:33 | | | | | | X | | | | | | X | | | | | | | |
| 39 | GP13 @ 0.5' | | 3:00 | | | | | | X | | | | | | X | | | | | | | |
| 40 | GP13 @ 5' | | 3:05 | | | | | | X | | | | | | X | | | | | | | |
| ~~41~~ | | | | | | | | | | | | | | | | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

Rush 48 hr

45 hr Turnaround

**Billing**

☒ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive. Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | KMB | 7/2/02 | 5pm | [illegible] | 7/2/02 | 5:00 |
| 2. | [illegible] | 7/2/02 | 18:25 | [illegible] | 7-2-02 | 18:25 |
| 3. | [illegible] | 7-2-02 | 21:41 | [illegible] | 7-2-02 | 9:45p |

BC Laboratories, Inc.

# Chain of Custody Form

08166

PLEASE COMPLETE: BCL QUOTE ID:



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address: MONROVIA
City, State, Zip:
Phone 626-930-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02 06772

Project #: 02-41-220-02
Project Name: Pardee/Parkey
Project Code:
Sampler(s): KMB

Analysis Requested

Comments: 8140 to Calscience

| Sample # | Description | Date Sampled | Time Sampled | 8081 | 8151 | 8141 | 8015 (C-C) | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | AG1 @ 0.5' - | 7/2/02 | 7:55 | X | X | X | X | X | | | | | | | |
| 42 | AG1 @ 3' - | | 8:00 | X | X | X | X | X | | | | | | | |
| 43 | AG2 @ 0.5' - | | 8:08 | X | X | X | X | X | | | | | | | |
| 44 | AG2 @ 3' - | | 8:12 | X | X | X | X | X | | | | | | | |
| 45 | AG3 @ 0.5' - | | 8:25 | X | X | X | X | X | | | | | | | 8141 sent directly to calscience |
| 46 | AG3 @ 3' - | | 8:27 | X | X | X | X | X | | | | | | | |
| 47 | AG4 @ 0.5' - | | 8:43 | X | X | X | X | X | | | | | | | |
| 48 | AG4 @ 3' - | | 8:49 | X | X | X | X | X | | | | | | | |
| 49 | AG5 @ 0.5' - | | 9:02 | X | X | X | X | X | | | | | | | |
| 50 | AG5 @ 3' - | | 9:05 | X | X | X | X | X | | | | | | | |
| 51 | AG6 @ 0.5' - | | 9:25 | X | X | X | X | X | | | | | | | |
| 52 | AG6 @ 3' - | | 9:35 | X | X | X | X | X | | | | | | | |
| 53 | AG7 @ 0.5' - | | 9:52 | X | X | X | X | X | | | | | | | |
| 54 | AG7 @ 3' - | | 9:56 | X | X | X | X | X | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☐ Same as above

Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☒ Disposal by lab ☐ Archive Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | KMB | 7/2/02 | 5pm | [illegible] | 7/2/02 | 5:00 |
| 2. | [illegible] | 7/2/02 | 18:15 | [illegible] | 7-2-02 | 18:25 |
| 3. | [illegible] | 7-2-02 | 21:41 | [illegible] | 7-2-02 | 9:45 pm |

BC Laboratories, Inc.

# Chain of Custody Form

08160

PLEASE COMPLETE: BCL QUOTE ID:



Report To:
Client: CONVERSE
Attn: JOHN ZIEGLER
Street Address:
City, State, Zip: MONROVIA
Phone: 626-930-1234 Fax: 626-930-1212
Email Address:
Submittal #: 02-06712

Project #: 02-41-220-02
Project Name:
Project Code:
Sampler(s): KHB/JW

Comments: 8140 to Calscience

Analysis Requested

| Sample # | Description | Date Sampled | Time Sampled | 8051 | 8151 | 8141 | 8015 (C-C) | Sample Matrix: Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | AG8 @ 0.5' * | 7/2/02 | 10:16 | X | X | X | X | X | | | | | | | |
| 56 | AG8 @ 3' - | | 10:21 | X | X | X | X | X | | | | | | | |
| 57 | AG9 @ 0.5' - | | 10:45 | X | X | X | X | X | | | | | | | |
| 58 | AG9 @ 3' - | | 10:50 | X | X | X | X | X | | | | | | | |
| 59 | AG10 @ 0.5' - | | 11:20 | X | X | X | X | X | | | | | | | 8141 sent directly to Calscience |
| 60 | AG10 @ 3' - | | 1:05 | X | X | X | X | X | | | | | | | |
| 61 | AG11 @ 0.5' - | | 1:18 | X | X | X | X | X | | | | | | | |
| 62 | ~~AG12 @ 3'~~ AG11 @ 3' - | | 2:20 | X | X | X | X | X | | | | | | | |
| 63 | AG13 @ 0.5' - | | 2:50 | X | X | X | X | X | | | | | | | |
| 64 | AG13 @ 3' - | | 2:52 | X | X | X | X | X | | | | | | | |
| 65 | | | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | |

Are there any tests with holding times less than or equal to 48 hours? ☐ Yes ☐ No

* Standard Turnaround = 15 work days

**Billing** ☒ Same as above
Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

| | Relinquished By | Date | Time | Received By | Date | Time |
|---|---|---|---|---|---|---|
| 1. | KHB | 7/2/02 | 5:00 | [illegible] | 7/2/02 | 5:00 |
| 2. | [illegible] | 7/2/02 | 18:25 | [illegible] | 7-2-02 | 18:25 |
| 3. | [illegible] | 7-2-02 | 21:41 | [illegible] | 7-2-02 | 9:45pm |

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 1 Of 3

Submission #: 02-06772 | Project Code: | TB Batch #

**SHIPPING INFORMATION**
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____

**SHIPPING CONTAINER**
Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

☒ COC Received YES ☐ NO

Ice Chest ID Blue
Temperature: 5.2 °C
Thermometer ID: .80
Emissivity .98
Container VOA Vial
Date/Time 7/2/02 2000
Analyst Init CH

| SAMPLE CONTAINERS | SAMPLE NUMBERS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| QT GENERAL MINERAL/ GENERAL PHYSICAL | | | | | | | | | | |
| ~~PT PE UNPRESERVED~~ Plastic Soil Sleeve | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| PT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| ~~PT CYANIDE~~ VOA Set IN A BAG | ~~2 (4)~~ CH 7/2/02 | 2 (4) | 2 (4) | 2 (4) | 2 (4) | ~~2 (4)~~ CH 7/2 | 2 (4) | 2 (4) | 2 (4) | 2 (4) |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| 100ml TOTAL ORGANIC CARBON | | | | | | | | | | |
| [redacted] Lab# | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| ~~100ml PHENOLICS~~ Plastic Soil Sleeve | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| VOA SET IN A BAG | ~~2 (4)~~ CH 7/2/02 | 2 (4) | 2 (4) | ~~2 (4)~~ CH 7/2/02 | 2 (4) | 2 (4) | 2 (4) | 2 (4) | ~~2 (4)~~ CH 7/2/02 | 2 (4) |
| QT EPA 413.1, 413.2, 418.1 | | | | | | | | | | |
| PT ODOR | | | | | | | | | | |
| RADIOLOGICAL | | | | | | | | | | |
| [redacted] Lab # | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| PT EPA 504 | | | | | | | | | | |
| ~~QT EPA 508/608/8080~~ Plastic Soil Sleeve | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| QT EPA 515.1/8150 | | | | | | | | | | |
| QT EPA 525 | | | | | | | | | | |
| QT EPA 525 TRAVEL BLANK | | | | | | | | | | |
| ~~100ml EPA 547~~ VOA Set IN A BAG | 2 (4) | ~~2 (4)~~ CH 7/2/02 | 2 (4) | 2 (4) | ~~2 (4)~~ CH 7/2/02 | 2 (4) | 2 (4) | ~~2 (4)~~ CH 7/2/02 | 2 (4) | 2 (4) |
| 100ml EPA 531.1 | | | | | | | | | | |
| QT EPA 546 | | | | | | | | | | |
| QT EPA 549 | | | | | | | | | | |
| QT EPA 632 | | | | | | | | | | |
| [redacted] Lab # | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| QT QA/QC | | | | | | | | | | |
| QT AMBER | | | | | | | | | | |
| 8 OZ. JAR | | | | | | | | | | |
| 32 OZ. JAR | | | | | | | | | | |
| SOIL SLEEVE Plastic | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | CH 7/02/02 0875 → | | | | | | | | | |
| VOA SET IN A BAG | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ | ~~2 (4)~~ |

Comments:
Sample Numbering Completed By: Charissa Hornsby Date/Time: 7/2/02 2300

Limited Sample received for -19, -20, 22, 23, 25 & -26.

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. 02-016772 **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 2 Of 3

Submission #: A2-016772 CH 7/2/2 | Project Code: | TB Batch #

**SHIPPING INFORMATION**

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____

**SHIPPING CONTAINER**

Ice Chest ☒ CH 7/02/02 None ☐
Box ☒ Other ☐ (Specify) BOX

Refrigerant: Ice ☐ Blue Ice ☐ None ☐ Other ☒ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

☒ COC Received YES ☐ NO

Ice Chest ID BOX
Temperature: 27.0 °C
Thermometer ID: 80

Emissivity .98
Container Qt Clear Glass

Date/Time 7/02/02 2005
Analyst Init CH

| SAMPLE CONTAINERS | SAMPLE NUMBERS 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|
| QT GENERAL MINERAL/ GENERAL PHYSICAL | | | | | | | | | | |
| PT PE UNPRESERVED | | | | | | | | | | |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| PT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| ~~PT CYANIDE~~ 32 oz JAR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| 100ml TOTAL ORGANIC CARBON | | | | | | | | | | |
| QT TOX | | | | | | | | | | |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| 100ml PHENOLICS | | | | | | | | | | |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| VOA SET | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) | ( ) |
| QT EPA 413.1, 413.2, 418.1 | | | | | | | | | | |
| PT ODOR | | | | | | | | | | |
| RADIOLOGICAL | | | | | | | | | | |
| BACTERIOLOGICAL | | | | | | | | | | |
| PT EPA 504 | | | | | | | | | | |
| QT EPA 508/608/8080 | | | | | | | | | | |
| QT EPA 515.1/8150 | | | | | | | | | | |
| QT EPA 525 | | | | | | | | | | |
| QT EPA 525 TRAVEL BLANK | | | | | | | | | | |
| 100ml EPA 547 | | | | | | | | | | |
| 100ml EPA 531.1 | | | | | | | | | | |
| QT EPA 548 | | | | | | | | | | |
| QT EPA 549 | | | | | | | | | | |
| QT EPA 632 | | | | | | | | | | |
| QT EPA 8015M | | | | | | | | | | |
| QT QA/QC | | | | | | | | | | |
| QT AMBER | | | | | | | | | | |
| 8 OZ. JAR | | | | | | | | | | |
| 32 OZ. JAR | | | | | | | | | | |
| SOIL SLEEVE | | | | | | | | | | |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Comments: Time discrepancies on the Qt Bots / not exactly matching the COC.

Sample Numbering Completed By: Chaussy Abondon Date/Time: 7/2/02 2340

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 8 06/12/02 Page 3 Of 3

Submission #: 02-06772 | Project Code: | TB Batch #

**SHIPPING INFORMATION**
Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____

**SHIPPING CONTAINER**
Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☐ None ☒ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID Blue
Temperature: 26.6 °C
Thermometer ID: 80

Emissivity .98
Container QT Clear Glass

Date/Time 7/02/02 2200
Analyst Init CH

| SAMPLE CONTAINERS | SAMPLE NUMBERS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | 60 |
| QT GENERAL MINERAL/ GENERAL PHYSICAL | | | | | | | | | | |
| PT PE UNPRESERVED | | | | | | | | | | |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| PT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| ~~PT CYANIDE~~ 32 oz JAR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| 100ml TOTAL ORGANIC CARBON | | | | | | | | | | |
| QT TOX | | | | | | | | | | |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| 100ml PHENOLICS | | | | | | | | | | |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| [redacted] Log # | 101 | 102 | 103 | 104 | ~~105~~ | ~~106~~ | | | | |
| QT EPA 413.1, 413.2, 418.1 | | | | | | | | | | |
| PT ODOR | | | | | | | | | | |
| RADIOLOGICAL | | | | | CH 7/2/02 | | | | | |
| BACTERIOLOGICAL | | | | | | | | | | |
| ~~PT EPA 504~~ 32 oz JAR | 1 | 1 | 1 | 1 | ~~1~~ | ~~1~~ | | | | |
| QT EPA 508/608/8080 | | | | | | | | | | |
| QT EPA 515.1/8150 | | | | | | | | | | |
| QT EPA 525 | | | | | | | | | | |
| QT EPA 525 TRAVEL BLANK | | | | | | | | | | |
| 100ml EPA 547 | | | | | | | | | | |
| 100ml EPA 531.1 | | | | | | | | | | |
| QT EPA 548 | | | | | | | | | | |
| QT EPA 549 | | | | | | | | | | |
| QT EPA 632 | | | | | | | | | | |
| QT EPA 8015M | | | | | | | | | | |
| QT QA/QC | | | | | | | | | | |
| QT AMBER | | | | | | | | | | |
| 8 OZ. JAR | | | | | | | | | | |
| 32 OZ. JAR | | | | | | | | | | |
| SOIL SLEEVE | | | | | | | | | | |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Comments: Times on the Qt. Jars and the COC do not match in all cases.
Sample Numbering Completed By: [illegible] Date/Time: 7/2/2 2745

[H:\DOCS\WPB0\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES, INC.

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:35 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP9 @ 0-5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-1 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 1.8 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 12 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 3 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 2.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 1.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 21.7 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 78 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP9 @ 0-5', 07/03/2002 @ 07:35, KHB |

California DOHS Certification #1186

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BC LABORATORIES, INC.

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:35 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP9 @ 0-5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-1 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 2 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 150 | mg/kg | 0.5 | 0.069 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.069 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.063 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 12 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 6.8 | mg/kg | 2.5 | 0.084 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 8000 | 80. | |
| Copper | 10 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.893 | 166-100647 | | 20 | 0.2 | |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 3500 | 350. | |
| Nickel | 4.9 | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 1 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.057 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 71 | mg/kg | 0.5 | 0.053 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 51 | mg/kg | 2.5 | 0.44 | SW-6010 | 07/05/02 | 07/05/02 | 17:11 | JCC | TJA61E | 0.99 | 167-102425 | ND | 5000 | 250. | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | '02-41-220-02, PARDEE/PANKEY, GP9 @ 0-5', 07/03/2002 @ 07:35, KHB |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:35 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP9 @ 0-5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-1RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria | * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.027 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 1.01 | 166-100648 | 3.0 | 20 | 0.2 | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:40 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP9 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-2 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0016 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00046 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0015 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00052 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00082 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |

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BC LABORATORIES, INC.

# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP9 @ 5', 07/03/2002 @ 07:40, KHB

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.0010 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00093 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00089 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00094 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00061 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.009 | 0.0013 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Naphthalene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00069 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00071 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00094 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |

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BC LABORATORIES, INC.

# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 102-41-220-02, PARDEE/PANKEY, GP9 @ 5', 07/03/2002 @ 07:40, KHB

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00080 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00083 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0018 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.009 | 0.0021 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00021 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0057 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00016 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00028 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 102 | % | 70-121 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | | |
| Toluene-d8 | 99 | % | 81-117 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | | |
| 4-Bromofluorobenzene | 94 | % | 74-121 | 8260 | 07/08/02 | 07/08/02 | 13:28 | DJP | MS-V8 | 0.85 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.



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CONVERSE
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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:40 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP9 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-2 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 92 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP9 @ 5', 07/03/2002 @ 07:40, KHB |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:40 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP9 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-2 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria | * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 500. | 15. | | |
| Arsenic | 1 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 500 | 5.0 | | |
| Barium | 83 | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 10000 | 100. | | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 75 | 0.75 | | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.062 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 100 | 1.0 | | |
| Chromium | 2.5 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 2500 | 5.0 | | |
| Cobalt | < PQL | mg/kg | 2.5 | 0.083 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 8000 | 80. | | |
| Copper | 1 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 2500 | 25. | | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 1000 | 5.0 | | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.977 | 166-100647 | 1.2 | 20 | 0.2 | | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 3500 | 350. | | |
| Nickel | < PQL | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 2000 | 20. | | |
| Selenium | 0.9 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 100. | 1.0 | | |
| Silver | < PQL | mg/kg | 1 | 0.056 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 500 | 5.0 | | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 700 | 7.0 | | |
| Vanadium | 25 | mg/kg | 0.5 | 0.052 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 2400. | 24. | | |
| Zinc | 42 | mg/kg | 2.5 | 0.44 | SW-6010 | 07/05/02 | 07/05/02 | 16:44 | JCC | TJA61E | 0.98 | 167-102425 | | 5000 | 250. | | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP9 @ 5', 07/03/2002 @ 07:40, KHB |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:40 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP9 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-2RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.024 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 0.893 | 166-100648 | 2.7 | 20 | 0.2 | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP14 @ 0-5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-3 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | 200 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | 1200 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 2400 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 2400 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 1500 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 1300 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 330 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 220 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 110 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH (Total) | 9660 | mg/kg | 100. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | Non-Reactive | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP14 @ 0-5', 07/03/2002 @ 10:10, KHB |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:13 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP14 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-4 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 77 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP14 @ 5', 07/03/2002 @ 10:13, KHB |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP15 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-5 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 3.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 20 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 11 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 7 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 3.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | 1 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 45.6 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 66 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP15 @ 0.5', 07/03/2002 @ 10:30, KHB |

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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP15 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-6 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 75 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP15 @ 5', 07/03/2002 @ 10:32, KHB |

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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:35 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP15 @ 10' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-7 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 1.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 6.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 3 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 1.9 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 14 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 80 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP15 @ 10', 07/03/2002 @ 10:35, KHB |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:45 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP16 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-8 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 1.1 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 1.8 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 8.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 6.1 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 2.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 24.9 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 74 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP16 @ 0.5', 07/03/2002 @ 08:45, KHB |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:50 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP16 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-9 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | 1.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | 1.8 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | 2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 2.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 3.1 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 3.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 14 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 9.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 7.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 6.3 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | 2.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 54.3 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 81 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP16 @ 5', 07/03/2002 @ 08:50, KHB |

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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:55 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP16 @ 10' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-10 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 78 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP16 @ 10', 07/03/2002 @ 08:55, KHB |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP17 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-11 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 4.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 24 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 36 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 72 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 39 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 30 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 14 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | 5.7 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 225.2 | mg/kg | 20 | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 69 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP17 @ 0.5', 07/03/2002 @ 09:00, KHB |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:05 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP17 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-12 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 92 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP17 @ 5', 07/03/2002 @ 09:05, KHB |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP17 @ 10' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-13 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 82 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP17 @ 10', 07/03/2002 @ 09:10, KHB |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:55 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-14 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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BC LABORATORIES, INC.

# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP18 @ 0.5', 07/03/2002 @ 07:55, KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 63 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 60 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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BC LABORATORIES, INC.

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:55 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-14 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP18 @ 0.5', 07/03/2002 @ 07:55, KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:55 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-14 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 111 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Purgeable Aromatics and Total Petroleum Hydrocarbons

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:55 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-14 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | < PQL | mg/kg | 1 | 0.046 | 8020 | 07/07/02 | 07/07/02 | 19:21 | TLF | GC-V8 | 1 | 302-100299 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a,a,a-Trifluorotoluene (8015 Surrogate) | 74 | % | 70-130 | 8015 | 07/07/02 | 07/07/02 | 19:21 | TLF | GC-V8 | 1 | 302-100299 | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:55 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB | **BCL Sample ID** | 02-06830-14 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | 8 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 44 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 130 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 200 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 280 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 10 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 23 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 21 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | 20 | mg/kg | | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | | | 8015M | | | | | | | | | |
| TPH (Total) | 736 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | Non-Reactive | % | 38-158 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP18 @ 0.5', 07/03/2002 @ 07:55, KHB |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:59 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-15 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0008 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0008 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.008 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.008 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.008 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.2 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0008 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0008 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0008 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0008 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0008 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0008 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0008 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0008 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | 0.034 | mg/kg | 0.0008 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0008 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0008 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0008 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.2 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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BC LABORATORIES, INC.

# Organochlorine Pesticides (EPA Method 8081)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP18 @ 3', 07/03/2002 @ 07:59, KHB/JW

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TCMX | 74 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 64 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

**Comments**

Note: PQL's and/or MDL's were raised due to inadequate sample size received.

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:59 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-15 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP18 @ 3', 07/03/2002 @ 07:59, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Triphenylphosphate | | % | 32-135 | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:59 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-15 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 111 | % | 27-114 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:59 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP18 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-15 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00030 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0016 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00046 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0014 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00081 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |

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BC LABORATORIES, INC.

# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP18 @ 3', 07/03/2002 @ 07:59, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.00098 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00049 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00092 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00088 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00092 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00073 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00061 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.009 | 0.0012 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Naphthalene | 0.018 | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00052 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00070 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00093 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP18 @ 3', 07/03/2002 @ 07:59, KHB/JW |
|---|---|

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00079 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00082 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.009 | 0.0021 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00021 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0056 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00016 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00027 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 121 | % | 70-121 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | | |
| Toluene-d8 | 82 | % | 81-117 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | | |
| 4-Bromofluorobenzene | 83 | % | 74-121 | 8260 | 07/08/02 | 07/08/02 | 14:02 | DJP | MS-V8 | 0.84 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.

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CONVERSE
222 E. HUNTINGTON-211A
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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:59 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-15 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | 2.1 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | 2.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 12 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 33 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 46 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 71 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 22 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 19 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 14 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | 6.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 227.9 | mg/kg | 20 | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 63 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP18 @ 3', 07/03/2002 @ 07:59, KHB/JW |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:59 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP18 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-15 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 25 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 500. | 15. | A01 |
| Arsenic | 3.0 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 500 | 5.0 | A01 |
| Barium | 68 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 10000 | 100. | A01 |
| Beryllium | < PQL | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 75 | 0.75 | A01 |
| Cadmium | < PQL | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 100 | 1.0 | A01 |
| Chromium | 22 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 2500 | 5.0 | A01 |
| Cobalt | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 8000 | 80. | A01 |
| Copper | 10 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 2500 | 25. | A01 |
| Lead | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 1000 | 5.0 | A01 |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.977 | 166-100647 | 1.2 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 3500 | 350. | A01 |
| Nickel | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 2000 | 20. | A01 |
| Selenium | < PQL | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 100. | 1.0 | A01 |
| Silver | < PQL | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 500 | 5.0 | A01 |
| Thallium | < PQL | mg/kg | 25 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 700 | 7.0 | A01 |
| Vanadium | 28 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 2400. | 24. | A01 |
| Zinc | 37 | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 11:34 | JCC | TJA61E | 4.81 | 167-102425 | ND | 5000 | 250. | A01 |

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# Total Concentrations (TTLC)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP18 @ 3', 07/03/2002 @ 07:59, KHB/JW |
|---|---|

| Flag | Explanations |
|---|---|
| A01 | PQL's and MDL's are raised due to sample dilution. |
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:59 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP18 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-15RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.024 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 0.893 | 166-100648 | 2.7 | 20 | 0.2 | |

California DOHS Certification #1186

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BC LABORATORIES, INC.

CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP18 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-16 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00030 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0015 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00042 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0014 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00079 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP18 @ 5', 07/03/2002 @ 08:00, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00043 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.00096 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00049 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00043 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00048 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00089 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00046 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00086 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00090 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00030 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.009 | 0.0012 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Naphthalene | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00073 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00049 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00073 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00091 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP18 @ 5', 07/03/2002 @ 08:00, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00043 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00077 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00080 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00062 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.009 | 0.0020 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00021 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0055 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00016 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00027 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 103 | % | 70-121 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | | |
| Toluene-d8 | 100 | % | 81-117 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | | |
| 4-Bromofluorobenzene | 99 | % | 74-121 | 8260 | 07/08/02 | 07/08/02 | 14:38 | DJP | MS-V8 | 0.82 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:05 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-17 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP19 @ 0.5', 07/03/2002 @ 08:05, KHB/JW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 74 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 68 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:05 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-17 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP19 @ 0.5', 07/03/2002 @ 08:05, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:05 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-17 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.04 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.08 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.4 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.004 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.04 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.02 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.006 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.006 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 100 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:05 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-17 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 9.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 1.1 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 11.8 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 76 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP19 @ 0.5', 07/03/2002 @ 08:05, KHB/JW |

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Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:05 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-17 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 1 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 100 | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.062 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 25 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 9.0 | mg/kg | 2.5 | 0.083 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 8000 | 80. | |
| Copper | 22 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.947 | 166-100647 | 1.2 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 3500 | 350. | |
| Nickel | 9.9 | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 1 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.056 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 62 | mg/kg | 0.5 | 0.052 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 27 | mg/kg | 2.5 | 0.44 | SW-6010 | 07/05/02 | 07/05/02 | 17:55 | JCC | TJA61E | 0.98 | 167-102425 | ND | 5000 | 250. | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP19 @ 0.5', 07/03/2002 @ 08:05, KHB/JW |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:05 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-17RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria | * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.026 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 0.977 | 166-100648 | 2.9 | 20 | 0.2 | | |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-18 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP19 @ 3', 07/03/2002 @ 08:10, KHB/JW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 84 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 69 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-18 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP19 @ 3', 07/03/2002 @ 08:10, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-18 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 93 | % | 27-114 | SW-8151 | | | | | | | | | |

California DOHS Certification #1186

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BC LABORATORIES, INC.

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-18 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | < PQL | mg/kg | 0.005 | 0.00070 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00061 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00069 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0016 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00078 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00069 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0015 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00061 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0018 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00084 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP19 @ 3', 07/03/2002 @ 08:10, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00034 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00052 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00046 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00095 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00048 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00091 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00096 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.009 | 0.0013 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Naphthalene | < PQL | mg/kg | 0.005 | 0.00077 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00078 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00070 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00052 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00077 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00096 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP19 @ 3', 07/03/2002 @ 08:10, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00046 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00082 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00085 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00061 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00060 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0018 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.009 | 0.0021 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00022 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0058 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00017 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00028 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 110 | % | 70-121 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | | |
| Toluene-d8 | 99 | % | 81-117 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | | |
| 4-Bromofluorobenzene | 97 | % | 74-121 | 8260 | 07/08/02 | 07/08/02 | 15:13 | DJP | MS-V8 | 0.87 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.

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CONVERSE
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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-18 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 77 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP19 @ 3', 07/03/2002 @ 08:10, KHB/JW |

California DOHS Certification #1186

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-18 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 0.8 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 62 | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.062 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 20 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 6.2 | mg/kg | 2.5 | 0.083 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 8000 | 80. | |
| Copper | 16 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.947 | 166-100647 | 1.2 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 3500 | 350. | |
| Nickel | 7.0 | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 0.8 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.056 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 59 | mg/kg | 0.5 | 0.052 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 18 | mg/kg | 2.5 | 0.44 | SW-6010 | 07/05/02 | 07/05/02 | 18:00 | JCC | TJA61E | 0.98 | 167-102425 | ND | 5000 | 250. | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP19 @ 3', 07/03/2002 @ 08:10, KHB/JW |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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BC LABORATORIES, INC.

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:10 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP19 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-18RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.028 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 1.04 | 166-100648 | 3.1 | 20 | 0.2 | |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:15 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP19 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-19 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00071 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00081 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00071 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00049 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0015 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0012 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00070 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0012 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0018 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00087 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |

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BC LABORATORIES, INC.

# Volatile Organic Analysis (EPA Method 8260)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP19 @ 5', 07/03/2002 @ 08:15, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00035 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00071 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00069 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00070 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00098 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00034 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00094 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00099 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00034 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00079 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.009 | 0.0013 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Naphthalene | < PQL | mg/kg | 0.005 | 0.00079 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00081 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00080 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00099 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP19 @ 5', 07/03/2002 @ 08:15, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00085 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00088 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00062 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0019 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.009 | 0.0022 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00022 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0060 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00017 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00029 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00079 | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | ND | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| 1,2-Dichloroethane-d4 | 114 | % | 70-121 | | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | | |
| Toluene-d8 | 101 | % | 81-117 | | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | | |
| 4-Bromofluorobenzene | 98 | % | 74-121 | | 8260 | 07/08/02 | 07/08/02 | 15:48 | DJP | MS-V8 | 0.9 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-20 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP20 @ 0.5', 07/03/2002 @ 08:30, KHB/JW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 77 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 59 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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BC LABORATORIES, INC.

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-20 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP20 @ 0.5', 07/03/2002 @ 08:30, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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CONVERSE
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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-20 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 106 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-20 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | 3.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 1.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 2.9 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 18 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 8.9 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 7.1 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 3.3 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 49.1 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 82 | % | 46-144 | 8015M | | | | | | | | | |

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BC LABORATORIES, INC.

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP20 @ 0.5', 07/03/2002 @ 08:30, KHB/JW |

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Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-20 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 25 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 500. | 15. | A01 |
| Arsenic | 3 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 500 | 5.0 | A01 |
| Barium | 88 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 10000 | 100. | A01 |
| Beryllium | < PQL | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 75 | 0.75 | A01 |
| Cadmium | < PQL | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 100 | 1.0 | A01 |
| Chromium | 16 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 2500 | 5.0 | A01 |
| Cobalt | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 8000 | 80. | A01 |
| Copper | 10 | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 2500 | 25. | A01 |
| Lead | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 1000 | 5.0 | A01 |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.893 | 166-100647 | 1.1 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 3500 | 350. | A01 |
| Nickel | < PQL | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 2000 | 20. | A01 |
| Selenium | < PQL | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 100. | 1.0 | A01 |
| Silver | < PQL | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 500 | 5.0 | A01 |
| Thallium | < PQL | mg/kg | 25 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 700 | 7.0 | A01 |
| Vanadium | 38 | mg/kg | 2.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 2400. | 24. | A01 |
| Zinc | 43 | mg/kg | 12.5 | | SW-6010 | 07/05/02 | 07/08/02 | 10:04 | JCC | TJA61E | 4.9 | 167-102425 | ND | 5000 | 250. | A01 |

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BC LABORATORIES, INC.

# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP20 @ 0.5', 07/03/2002 @ 08:30, KHB/JW |

| Flag | Explanations |
|---|---|
| A01 | PQL's and MDL's are raised due to sample dilution. |
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-20RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.028 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 1.04 | 166-100648 | 3.1 | 20 | 0.2 | |

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP20 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-21 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP20 @ 3', 07/03/2002 @ 08:32, KHB/JW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 79 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 63 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP20 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-21 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP20 @ 3', 07/03/2002 @ 08:32, KHB/JW | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

California DOHS Certification #1186

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BC LABORATORIES, INC.

CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP20 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-21 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 89 | % | 27-114 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-21 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | < PQL | mg/kg | 0.005 | 0.00078 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00062 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00077 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00035 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0018 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00087 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00077 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00061 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0012 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0013 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0020 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00093 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |

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BC LABORATORIES, INC.

# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP20 @ 3', 07/03/2002 @ 08:32, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00037 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.0012 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00036 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00037 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00035 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00085 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00070 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.01 | 0.0014 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Naphthalene | < PQL | mg/kg | 0.005 | 0.00085 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00087 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00078 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00061 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00086 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00081 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP20 @ 3', 07/03/2002 @ 08:32, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00091 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00094 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00073 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0020 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.01 | 0.0024 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00024 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0065 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00019 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00085 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 115 | % | 70-121 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | | |
| Toluene-d8 | 97 | % | 81-117 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | | |
| 4-Bromofluorobenzene | 87 | % | 74-121 | 8260 | 07/08/02 | 07/08/02 | 16:22 | DJP | MS-V8 | 0.97 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.



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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP20 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-21 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | 2.7 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 1.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 13 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 4.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 1.9 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | 28.9 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 28.9 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 91 | % | 46-144 | 8015M | | | | | | | | | |

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BC LABORATORIES, INC.

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP20 @ 3', 07/03/2002 @ 08:32, KHB/JW |

California DOHS Certification #1186

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP20 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-21 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 10 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 500. | 15. | A01 |
| Arsenic | 4.0 | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 500 | 5.0 | A01 |
| Barium | 190 | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 10000 | 100. | A01 |
| Beryllium | < PQL | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 75 | 0.75 | A01 |
| Cadmium | < PQL | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 100 | 1.0 | A01 |
| Chromium | 29 | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 2500 | 5.0 | A01 |
| Cobalt | 11 | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 8000 | 80. | A01 |
| Copper | 27 | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 2500 | 25. | A01 |
| Lead | < PQL | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 1000 | 5.0 | A01 |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.919 | 166-100647 | 1.1 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 3500 | 350. | A01 |
| Nickel | 12 | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 2000 | 20. | A01 |
| Selenium | 2.0 | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 100. | 1.0 | A01 |
| Silver | < PQL | mg/kg | 2.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 500 | 5.0 | A01 |
| Thallium | < PQL | mg/kg | 10.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 700 | 7.0 | A01 |
| Vanadium | 84 | mg/kg | 1.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 2400. | 24. | A01 |
| Zinc | 65 | mg/kg | 5.0 | | SW-6010 | 07/05/02 | 07/08/02 | 10:10 | JCC | TJA61E | 1.98 | 167-102425 | ND | 5000 | 250. | A01 |

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BC LABORATORIES, INC.

# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP20 @ 3', 07/03/2002 @ 08:32, KHB/JW |

| Flag | Explanations |
|---|---|
| A01 | PQL's and MDL's are raised due to sample dilution. |
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:32 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP20 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-21RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.028 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 1.04 | 166-100648 | 3.1 | 20 | 0.2 | |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-22 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP21 @ 0.5', 07/03/2002 @ 09:30, KHB/JW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 75 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 62 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-22 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP21 @ 0.5', 07/03/2002 @ 09:30, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Triphenylphosphate | | % | 32-135 | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-22 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 112 | % | 27-114 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Purgeable Aromatics and Total Petroleum Hydrocarbons

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-22 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | 1.1 | mg/kg | 1 | 0.046 | 8020 | 07/07/02 | 07/07/02 | 19:51 | TLF | GC-V8 | 1 | 302-100299 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a,a,a-Trifluorotoluene (8015 Surrogate) | 89 | % | 70-130 | 8015 | 07/07/02 | 07/07/02 | 19:51 | TLF | GC-V8 | 1 | 302-100299 | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-22 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | * MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | 1.8 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | 1.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | 3.5 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 8.9 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 14 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 36 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 9.3 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 5.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 2.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 82.9 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 87 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP21 @ 0.5', 07/03/2002 @ 09:30, KHB/JW |

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Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-22 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 0.9 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 83 | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.061 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 20 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 5.7 | mg/kg | 2.5 | 0.081 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 8000 | 80. | |
| Copper | 19 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.919 | 166-100647 | 1.1 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 3500 | 350. | |
| Nickel | 8.0 | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 0.8 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.055 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 46 | mg/kg | 0.5 | 0.051 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 23 | mg/kg | 2.5 | 0.43 | SW-6010 | 07/05/02 | 07/05/02 | 18:23 | JCC | TJA61E | 0.962 | 167-102425 | ND | 5000 | 250. | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP21 @ 0.5', 07/03/2002 @ 09:30, KHB/JW |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-22RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria | * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.024 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 0.919 | 166-100648 | 2.7 | 20 | 0.2 | | |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-23 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP21 @ 3', 07/03/2002 @ 09:33, KHB/JW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| TCMX | 75 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 62 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-23 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP21 @ 3', 07/03/2002 @ 09:33, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-23 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 108 | % | 27-114 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-23 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | 0.0072 | mg/kg | 0.005 | 0.00069 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00060 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0016 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00077 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00047 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0015 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00052 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00060 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00083 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP21 @ 3', 07/03/2002 @ 09:33, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00068 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00094 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00048 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00090 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00095 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00033 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00062 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.009 | 0.0013 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Naphthalene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00077 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00069 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00076 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00095 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |

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BC LABORATORIES, INC.

# Volatile Organic Analysis (EPA Method 8260)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP21 @ 3', 07/03/2002 @ 09:33, KHB/JW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00081 | 8260 | 07/08/02 | 07/08/82 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00056 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00084 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00060 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00059 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0018 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.009 | 0.0021 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00021 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0057 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00016 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00028 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | ND | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| 1,2-Dichloroethane-d4 | 108 | % | 70-121 | | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | | |
| Toluene-d8 | 99 | % | 81-117 | | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | | |
| 4-Bromofluorobenzene | 94 | % | 74-121 | | 8260 | 07/08/02 | 07/08/02 | 16:58 | DJP | MS-V8 | 0.86 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Purgeable Aromatics and Total Petroleum Hydrocarbons

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-23 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | < PQL | mg/kg | 1 | 0.046 | 8020 | 07/07/02 | 07/07/02 | 20:20 | TLF | GC-V8 | 1 | 302-100299 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a,a,a-Trifluorotoluene (8015 Surrogate) | 94 | % | 70-130 | 8015 | 07/07/02 | 07/07/02 | 20:20 | TLF | GC-V8 | 1 | 302-100299 | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-23 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 78 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP21 @ 3', 07/03/2002 @ 09:33, KHB/JW |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-23 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 0.8 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 87 | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.062 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 20 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 6.3 | mg/kg | 2.5 | 0.082 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 8000 | 80. | |
| Copper | 17 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.947 | 166-100647 | 1.2 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 3500 | 350. | |
| Nickel | 8.4 | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 0.6 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.056 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 42 | mg/kg | 0.5 | 0.052 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 18 | mg/kg | 2.5 | 0.43 | SW-6010 | 07/05/02 | 07/05/02 | 18:29 | JCC | TJA61E | 0.971 | 167-102425 | ND | 5000 | 250. | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP21 @ 3', 07/03/2002 @ 09:33, KHB/JW |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:33 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP21 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-23RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.027 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 1.01 | 166-100648 | 3.0 | 20 | 0.2 | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Volatile Organic Analysis (EPA Method 8260)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:35 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-24 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Bromobenzene | < PQL | mg/kg | 0.005 | 0.00053 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Bromochloromethane | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Bromodichloromethane | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Bromoform | < PQL | mg/kg | 0.005 | 0.00030 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Bromomethane | < PQL | mg/kg | 0.005 | 0.0015 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| n-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00075 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| sec-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00043 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| tert-Butylbenzene | < PQL | mg/kg | 0.005 | 0.00066 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Carbon tetrachloride | < PQL | mg/kg | 0.005 | 0.00045 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Chlorobenzene | < PQL | mg/kg | 0.005 | 0.00052 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Chloroethane | < PQL | mg/kg | 0.005 | 0.0014 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Chloroform | < PQL | mg/kg | 0.005 | 0.00051 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Chloromethane | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 2-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 4-Chlorotoluene | < PQL | mg/kg | 0.005 | 0.0011 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Dibromochloromethane | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2-Dibromo-3-chloropropane | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2-Dibromoethane | < PQL | mg/kg | 0.005 | 0.00080 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |

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# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP21 @ 5', 07/03/2002 @ 09:35, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dibromomethane | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00043 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,3-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00065 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,4-Dichlorobenzene | < PQL | mg/kg | 0.005 | 0.00063 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Dichlorodifluoromethane | < PQL | mg/kg | 0.005 | 0.00097 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,1-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00050 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2-Dichloroethane | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,1-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00064 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| cis-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00049 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| trans-1,2-Dichloroethene | < PQL | mg/kg | 0.005 | 0.00090 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00046 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,3-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00031 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 2,2-Dichloropropane | < PQL | mg/kg | 0.005 | 0.00087 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,1-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00091 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| cis-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00032 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| trans-1,3-Dichloropropene | < PQL | mg/kg | 0.005 | 0.00030 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Ethylbenzene | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Hexachlorobutadiene | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Isopropylbenzene | < PQL | mg/kg | 0.005 | 0.00072 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| p-Isopropyltoluene | < PQL | mg/kg | 0.005 | 0.00060 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Methylene chloride | < PQL | mg/kg | 0.009 | 0.0012 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Naphthalene | < PQL | mg/kg | 0.005 | 0.00073 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| n-Propylbenzene | < PQL | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Styrene | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,1,1,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00067 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,1,2,2-Tetrachloroethane | < PQL | mg/kg | 0.005 | 0.00052 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Tetrachloroethene | < PQL | mg/kg | 0.005 | 0.00049 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Toluene | < PQL | mg/kg | 0.005 | 0.00074 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2,3-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00069 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2,4-Trichlorobenzene | < PQL | mg/kg | 0.005 | 0.00092 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |

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BC LABORATORIES, INC.

# Volatile Organic Analysis (EPA Method 8260)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP21 @ 5', 07/03/2002 @ 09:35, KHB/JW

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00044 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,1,2-Trichloroethane | < PQL | mg/kg | 0.005 | 0.00055 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Trichloroethene | < PQL | mg/kg | 0.005 | 0.00078 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Trichlorofluoromethane | < PQL | mg/kg | 0.005 | 0.00054 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2,3-Trichloropropane | < PQL | mg/kg | 0.005 | 0.00081 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | < PQL | mg/kg | 0.005 | 0.00062 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,2,4-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00058 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| 1,3,5-Trimethylbenzene | < PQL | mg/kg | 0.005 | 0.00057 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Vinyl chloride | < PQL | mg/kg | 0.005 | 0.0017 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| Total Xylenes | < PQL | mg/kg | 0.009 | 0.0020 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |
| t-Amyl Methyl ether | < PQL | mg/kg | 0.005 | 0.00021 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 377-100274 | ND | |
| t-Butyl alcohol | < PQL | mg/kg | 0.2 | 0.0055 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 377-100274 | ND | |
| Diisopropyl ether | < PQL | mg/kg | 0.005 | 0.00016 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 377-100274 | ND | |
| Ethyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00027 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 377-100274 | ND | |
| Methyl t-butyl ether | < PQL | mg/kg | 0.005 | 0.00073 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 116 | % | 70-121 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | | |
| Toluene-d8 | 99 | % | 81-117 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | | |
| 4-Bromofluorobenzene | 93 | % | 74-121 | 8260 | 07/08/02 | 07/08/02 | 17:34 | DJP | MS-V8 | 0.83 | 376-100290 | | |

**Comments**

Note: Prepared by EPA Method 5035.



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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Purgeable Aromatics and Total Petroleum Hydrocarbons

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:35 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP21 @ 5' | **Sample Matrix** | Soil |
| **Sampled By** | KHB/JW | **BCL Sample ID** | 02-06830-24 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4 - C12) | 1.2 | mg/kg | 1 | 0.046 | 8020 | 07/07/02 | 07/07/02 | 20:50 | TLF | GC-V8 | 1 | 302-100299 | ND | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a,a,a-Trifluorotoluene (8015 Surrogate) | 83 | % | 70-130 | 8015 | 07/07/02 | 07/07/02 | 20:50 | TLF | GC-V8 | 1 | 302-100299 | | |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:22 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG12 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-25 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date* | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG12 @ 0.5', 07/03/2002 @ 08:22, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| TCMX | 84 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 60 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:22 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG12 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-25 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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BC LABORATORIES, INC.

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG12 @ 0.5', 07/03/2002 @ 08:22, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:22 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG12 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-25 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 104 | % | 27-114 | SW-8151 | | | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:22 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG12 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-25 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 2.8 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 4.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 4.8 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | 1.2 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 13.4 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 89 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG12 @ 0.5', 07/03/2002 @ 08:22, JBW/KHB |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:27 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG12 @ 3.0' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-26 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG12 @ 3.0', 07/03/2002 @ 08:27, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| TCMX | 64 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 53 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |



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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:27 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG12 @ 3.0' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-26 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG12 @ 3.0', 07/03/2002 @ 08:27, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:27 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG12 @ 3.0' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-26 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 71 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 08:27 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG12 @ 3.0' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-26 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 94 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG12 @ 3.0', 07/03/2002 @ 08:27, JBW/KHB |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:52 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG14 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-27 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG14 @ 0.5', 07/03/2002 @ 07:52, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 66 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 69 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:52 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG14 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-27 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, AG14 @ 0.5', 07/03/2002 @ 07:52, JBW/KHB

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Triphenylphosphate | | % | 32-135 | 8141 | | | | | | | | | |



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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:52 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG14 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-27 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 74 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:52 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG14 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-27 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 89 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG14 @ 0.5', 07/03/2002 @ 07:52, JBW/KHB |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:58 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG14 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-28 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG14 @ 3', 07/03/2002 @ 07:58, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| TCMX | 79 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 63 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:58 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG14 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-28 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG14 @ 3', 07/03/2002 @ 07:58, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:58 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG14 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-28 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 78 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:58 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG14 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-28 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 91 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG14 @ 3', 07/03/2002 @ 07:58, JBW/KHB |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:25 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG15 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-29 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | 0.033 | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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BC LABORATORIES, INC.

# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG15 @ 0.5', 07/03/2002 @ 07:25, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 65 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 80 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:25 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG15 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-29 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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BC LABORATORIES, INC.

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG15 @ 0.5', 07/03/2002 @ 07:25, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:25 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG15 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-29 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 99 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:25 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG15 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-29 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | 1.3 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | 2.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | 8.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | 1.6 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | 1.4 | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | 15.1 | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 78 | % | 46-144 | 8015M | | | | | | | | | |

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BC LABORATORIES, INC.

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG15 @ 0.5', 07/03/2002 @ 07:25, JBW/KHB |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:31 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG15 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-30 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG15 @ 3', 07/03/2002 @ 07:31, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 81 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 68 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:31 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG15 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-30 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG15 @ 3', 07/03/2002 @ 07:31, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:31 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG15 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-30 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 114 | % | 27-114 | SW-8151 | | | | | | | | | |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 07:31 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG15 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-30 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 89 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG15 @ 3', 07/03/2002 @ 07:31, JBW/KHB |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG16 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-31 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG16 @ 0.5', 07/03/2002 @ 09:20, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 74 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 59 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG16 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-31 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, AG16 @ 0.5', 07/03/2002 @ 09:20, JBW/KHB

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Triphenylphosphate | | % | 32-135 | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG16 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-31 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 95 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG16 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-31 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 90 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG16 @ 0.5', 07/03/2002 @ 09:20, JBW/KHB |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:24 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG16 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-32 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG16 @ 3', 07/03/2002 @ 09:24, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| TCMX | 70 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 56 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:24 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG16 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-32 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, AG16 @ 3', 07/03/2002 @ 09:24, JBW/KHB

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Triphenylphosphate | | % | 32-135 | 8141 | | | | | | | | | |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:24 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG16 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-32 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 90 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:24 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG16 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-32 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 59 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG16 @ 3', 07/03/2002 @ 09:24, JBW/KHB |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG17 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-33 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.003 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.003 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.03 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.003 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.003 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.05 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.003 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.003 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.003 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.003 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.003 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.003 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.003 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.003 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.003 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.003 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.003 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.003 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.5 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, AG17 @ 0.5', 07/03/2002 @ 09:00, JBW/KHB

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TCMX | 71 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 56 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

**Comments**

Note: PQL's and/or MDL's were raised due to inadequate sample size received.

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG17 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-33 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG17 @ 0.5', 07/03/2002 @ 09:00, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG17 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-33 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 92 | % | 27-114 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG17 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-33 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 95 | % | 46-144 | 8015M | | | | | | | | | |

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BC LABORATORIES, INC.

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG17 @ 0.5', 07/03/2002 @ 09:00, JBW/KHB |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:03 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG17 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-34 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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BC LABORATORIES, INC.

# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG17 @ 3', 07/03/2002 @ 09:03, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 79 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 61 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:03 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG17 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-34 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, AG17 @ 3', 07/03/2002 @ 09:03, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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CONVERSE
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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:03 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | AG17 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-34 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 100 | % | 27-114 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 09:03 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | AG17 @ 3' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-34 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 93 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, AG17 @ 3', 07/03/2002 @ 09:03, JBW/KHB |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP22 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-35 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.001 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.001 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.01 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.001 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.001 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.02 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.001 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.001 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.001 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.001 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.001 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.001 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.001 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.001 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.001 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.001 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.001 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.001 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.2 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP22 @ 0.5', 07/03/2002 @ 10:20, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| TCMX | 48 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 22 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

**Comments**

Note: PQL's and/or MDL's were raised due to inadequate sample size received.

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP22 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-35 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP22 @ 0.5', 07/03/2002 @ 10:20, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP22 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-35 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 67 | % | 27-114 | SW-8151 | | | | | | | | | |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP22 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-35 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 97 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP22 @ 0.5', 07/03/2002 @ 10:20, JBW/KHB |

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP22 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-35 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria | * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500. | 15. | | |
| Arsenic | 1 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500 | 5.0 | | |
| Barium | 80 | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 10000 | 100. | | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 75 | 0.75 | | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.062 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 100 | 1.0 | | |
| Chromium | 4.1 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2500 | 5.0 | | |
| Cobalt | 3.0 | mg/kg | 2.5 | 0.082 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 8000 | 80. | | |
| Copper | 6.0 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2500 | 25. | | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 1000 | 5.0 | | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.947 | 166-100647 | 1.2 | 20 | 0.2 | | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 3500 | 350. | | |
| Nickel | < PQL | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2000 | 20. | | |
| Selenium | 0.6 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 100. | 1.0 | | |
| Silver | < PQL | mg/kg | 1 | 0.056 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500 | 5.0 | | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 700 | 7.0 | | |
| Vanadium | 36 | mg/kg | 0.5 | 0.052 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2400. | 24. | | |
| Zinc | 28 | mg/kg | 2.5 | 0.43 | SW-6010 | 07/05/02 | 07/05/02 | 18:40 | JCC | TJA61E | 0.971 | 167-102425 | ND | 5000 | 250. | | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP22 @ 0.5', 07/03/2002 @ 10:20, JBW/KHB |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:20 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP22 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-35RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.025 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 0.947 | 166-100648 | 2.8 | 20 | 0.2 | |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP23 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-36 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP23 @ 0.5', 07/03/2002 @ 10:30, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 95 | % | 45-118 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 101 | % | 50-150 | 8081 | 07/05/02 | 07/05/02 | | | | | | | |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP23 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-36 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP23 @ 0.5', 07/03/2002 @ 10:30, JBW/KHB

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Triphenylphosphate | | % | 32-135 | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP23 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-36 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 93 | % | 27-114 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP23 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-36 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 94 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP23 @ 0.5', 07/03/2002 @ 10:30, JBW/KHB |

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CONVERSE
222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP23 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-36 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 1 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 68 | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.062 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 6.3 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 2.8 | mg/kg | 2.5 | 0.082 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 8000 | 80. | |
| Copper | 2 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 1.01 | 166-100647 | 1.3 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 3500 | 350. | |
| Nickel | 2.8 | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 0.9 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.056 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 21 | mg/kg | 0.5 | 0.052 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 34 | mg/kg | 2.5 | 0.43 | SW-6010 | 07/05/02 | 07/05/02 | 18:46 | JCC | TJA61E | 0.971 | 167-102425 | ND | 5000 | 250. | |

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BC LABORATORIES, INC.

# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP23 @ 0.5', 07/03/2002 @ 10:30, JBW/KHB |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 10:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP23 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-36RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria* | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.028 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 1.04 | 166-100648 | 3.1 | 20 | 0.2 | |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP24 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-37 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP24 @ 0.5', 07/03/2002 @ 11:00, JBW/KHB | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instrument ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| TCMX | 59 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 75 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP24 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-37 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP24 @ 0.5', 07/03/2002 @ 11:00, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP24 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-37 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 95 | % | 27-114 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP24 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-37 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 84 | % | 46-144 | 8015M | | | | | | | | | |

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BC LABORATORIES, INC.

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP24 @ 0.5', 07/03/2002 @ 11:00, JBW/KHB |

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# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP24 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-37 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 1 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 230 | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.068 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.062 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 3.9 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 4.5 | mg/kg | 2.5 | 0.083 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 8000 | 80. | |
| Copper | 9.3 | mg/kg | 0.5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.977 | 166-100647 | 1.2 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 3500 | 350. | |
| Nickel | < PQL | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 1 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.056 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 62 | mg/kg | 0.5 | 0.052 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 38 | mg/kg | 2.5 | 0.44 | SW-6010 | 07/05/02 | 07/05/02 | 20:03 | JCC | TJA61E | 0.98 | 167-102425 | ND | 5000 | 250. | |

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# Total Concentrations (TTLC)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP24 @ 0.5', 07/03/2002 @ 11:00, JBW/KHB |
|---|---|

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:00 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP24 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-37RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria | * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.026 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 0.977 | 166-100648 | 2.9 | 20 | 0.2 | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:09 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP25 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-38 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | mg/kg | 0.0005 | 0.000085 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| alpha-BHC | < PQL | mg/kg | 0.0005 | 0.000071 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| beta-BHC | < PQL | mg/kg | 0.005 | 0.001079 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| delta-BHC | < PQL | mg/kg | 0.0005 | 0.000151 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | mg/kg | 0.0005 | 0.000053 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Chlordane (Technical) | < PQL | mg/kg | 0.01 | 0.005 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDD | < PQL | mg/kg | 0.0005 | 0.000092 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDE | < PQL | mg/kg | 0.0005 | 0.000097 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| 4,4'-DDT | < PQL | mg/kg | 0.0005 | 0.000189 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dieldrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan I | < PQL | mg/kg | 0.0005 | 0.000082 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan II | < PQL | mg/kg | 0.0005 | 0.000157 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endosulfan sulfate | < PQL | mg/kg | 0.0005 | 0.000073 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Endrin aldehyde | < PQL | mg/kg | 0.0005 | 0.000203 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor | < PQL | mg/kg | 0.0005 | 0.000098 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Heptachlor epoxide | < PQL | mg/kg | 0.0005 | 0.000069 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Methoxychlor | < PQL | mg/kg | 0.0005 | 0.000060 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Toxaphene | < PQL | mg/kg | 0.1 | 0.05 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, GP25 @ 0.5', 07/03/2002 @ 11:09, JBW/KHB

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TCMX | 67 | % | 45-118 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |
| Dibutyl chlorendate | 51 | % | 50-150 | 8081 | 07/05/02 | 07/06/02 | | | | | | | |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:09 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP25 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-38 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | mg/kg | 0.03 | 0.00067 | 8141 | | | | | | | | | |
| Bolstar | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Chlorpyrifos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Coumaphos | | mg/kg | 0.03 | 0.00038 | 8141 | | | | | | | | | |
| Demeton | | mg/kg | 0.03 | 0.00031 | 8141 | | | | | | | | | |
| Diazinon | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Dichlorvos | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Disulfoton | | mg/kg | 0.03 | 0.0008 | 8141 | | | | | | | | | |
| Ethoprop | | mg/kg | 0.03 | 0.0023 | 8141 | | | | | | | | | |
| Fensulfothion | | mg/kg | 0.03 | 0.00068 | 8141 | | | | | | | | | |
| Fenthion | | mg/kg | 0.03 | 0.0011 | 8141 | | | | | | | | | |
| Merphos | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Mevinphos | | mg/kg | 0.03 | 0.0016 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | mg/kg | 0.03 | 0.0034 | 8141 | | | | | | | | | |
| Parathion methyl | | mg/kg | 0.03 | 0.0017 | 8141 | | | | | | | | | |
| Phorate | | mg/kg | 0.03 | 0.0012 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, GP25 @ 0.5', 07/03/2002 @ 11:09, JBW/KHB | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | mg/kg | 0.03 | 0.00082 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | mg/kg | 0.03 | 0.0015 | 8141 | | | | | | | | | |
| Trichloronate | | mg/kg | 0.03 | 0.0014 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 32-135 | | 8141 | | | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:09 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP25 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-38 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | mg/kg | 0.02 | 0.0069 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | mg/kg | 0.04 | 0.013 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | mg/kg | 0.2 | 0.0002 | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | mg/kg | 0.002 | 0.0009 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | mg/kg | 0.02 | 0.0052 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | mg/kg | 0.007 | 0.0022 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | mg/kg | 0.003 | 0.0016 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | mg/kg | 0.003 | 0.0011 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 101 | % | 27-114 | SW-8151 | | | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:09 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP25 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **BCL Sample ID** | 02-06830-38 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | mg/kg | 1 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | mg/kg | 10. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 85 | % | 46-144 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP25 @ 0.5', 07/03/2002 @ 11:09, JBW/KHB |

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:09 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | GP25 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | — |
| | | **BCL Sample ID** | 02-06830-38 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | < PQL | mg/kg | 5 | 0.4 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 500. | 15. | |
| Arsenic | 1 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 500 | 5.0 | |
| Barium | 98 | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 10000 | 100. | |
| Beryllium | < PQL | mg/kg | 0.5 | 0.067 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 75 | 0.75 | |
| Cadmium | < PQL | mg/kg | 0.5 | 0.061 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 100 | 1.0 | |
| Chromium | 3.6 | mg/kg | 0.5 | 0.19 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2500 | 5.0 | |
| Cobalt | 4.3 | mg/kg | 2.5 | 0.081 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 8000 | 80. | |
| Copper | 8.3 | mg/kg | 0.5 | 0.3 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2500 | 25. | |
| Lead | < PQL | mg/kg | 2.5 | 0.08 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 1000 | 5.0 | |
| Mercury | < PQL | mg/kg | 0.2 | | SW-7471 | 07/05/02 | 07/08/02 | 13:35 | PAP | LDC1 | 0.947 | 166-100647 | 1.2 | 20 | 0.2 | Q02,Q03 |
| Molybdenum | < PQL | mg/kg | 2.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 3500 | 350. | |
| Nickel | < PQL | mg/kg | 2.5 | 0.11 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2000 | 20. | |
| Selenium | 1 | mg/kg | 0.5 | 0.2 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 100. | 1.0 | |
| Silver | < PQL | mg/kg | 1 | 0.055 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 500 | 5.0 | |
| Thallium | < PQL | mg/kg | 5 | 0.8 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 700 | 7.0 | |
| Vanadium | 60 | mg/kg | 0.5 | 0.051 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 2400. | 24. | |
| Zinc | 38 | mg/kg | 2.5 | 0.43 | SW-6010 | 07/05/02 | 07/05/02 | 20:08 | JCC | TJA61E | 0.962 | 167-102425 | ND | 5000 | 250. | |

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# Total Concentrations (TTLC)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, GP25 @ 0.5', 07/03/2002 @ 11:09, JBW/KHB |

| Flag | Explanations |
|---|---|
| Q02 | Matrix spike precision is not within the control limits. |
| Q03 | Matrix spike recovery is not within the control limits. |

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CONVERSE
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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Total Concentrations (TTLC)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:09 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | GP25 @ 0.5' | **Sample Matrix** | Soil |
| **Sampled By** | JBW/KHB | **Title 22 Waste Type** | --- |
| | | **BCL Sample ID** | 02-06830-38RECHECK |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | TTLC Criteria | STLC Criteria | * | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | < PQL | mg/kg | 0.2 | 0.024 | SW-7471 | 07/09/02 | 07/11/02 | 10:30 | PAP | LDC1 | 0.919 | 166-100648 | 2.7 | 20 | 0.2 | | |

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# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | W1 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-39 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | ug/L | 0.005 | 0.0015 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | ug/L | 0.005 | 0.0008 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | ug/L | 0.005 | 0.0008 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | ug/L | 0.005 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | ug/L | 1. | 0.42 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | ug/L | 0.005 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | ug/L | 0.005 | 0.0017 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | ug/L | 0.005 | 0.0014 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | ug/L | 0.005 | 0.0012 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | ug/L | 0.005 | 0.0015 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | ug/L | 0.01 | 0.0034 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | ug/L | 0.005 | 0.0006 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | ug/L | 0.005 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | ug/L | 0.01 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | ug/L | 2. | 0.36 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, W1 SURFACE SAMPLES, 07/03/2002 @ 11:30, KHB/JBW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| TCMX | 76 | % | 44-129 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 58 | % | 53-141 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | W1 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-39 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | ug/L | 1. | 0.0619 | 8141 | | | | | | | | | |
| Bolstar | | ug/L | 1. | 0.0555 | 8141 | | | | | | | | | |
| Chlorpyrifos | | ug/L | 1. | 0.0589 | 8141 | | | | | | | | | |
| Coumaphos | | ug/L | 1. | 0.088 | 8141 | | | | | | | | | |
| Demeton | | ug/L | 1. | 0.0368 | 8141 | | | | | | | | | |
| Diazinon | | ug/L | 1. | 0.0623 | 8141 | | | | | | | | | |
| Dichlorvos | | ug/L | 1. | 0.1452 | 8141 | | | | | | | | | |
| Disulfoton | | ug/L | 1. | 0.0429 | 8141 | | | | | | | | | |
| Ethoprop | | ug/L | 1. | 0.1011 | 8141 | | | | | | | | | |
| Fensulfothion | | ug/L | 1. | 0.0333 | 8141 | | | | | | | | | |
| Fenthion | | ug/L | 1. | 0.0541 | 8141 | | | | | | | | | |
| Merphos | | ug/L | 1. | 0.0598 | 8141 | | | | | | | | | |
| Mevinphos | | ug/L | 1. | 0.0582 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | ug/L | 1. | 0.15 | 8141 | | | | | | | | | |
| Parathion methyl | | ug/L | 1. | 0.0606 | 8141 | | | | | | | | | |
| Phorate | | ug/L | 1. | 0.052 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | ug/L | 1. | 0.0614 | 8141 | | | | | | | | | |

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# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, W1 SURFACE SAMPLES, 07/03/2002 @ 11:30, KHB/JBW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Constituent** | **Result** | **Units** | **PQL** | **MDL** | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Stirophos (Tetrachlorvinphos) | | ug/L | 1. | 0.0606 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | ug/L | 1. | 0.0708 | 8141 | | | | | | | | | |
| Trichloronate | | ug/L | 1. | 0.0618 | 8141 | | | | | | | | | |
| **Surrogate Compounds** | **Result** | **Units** | **Control Limits** | | **Method** | **Prep Date** | **Run Date** | **Run Time** | **Analyst** | **Instru-ment ID** | **Dilution** | **QC Batch ID** | **MB Bias** | **Lab Quals** |
| Triphenylphosphate | | % | 43-111 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | — | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | — |
| **Sampling Point** | W1 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-39 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | ug/L | 0.4 | 0.16 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | ug/L | 3. | 0.23 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | ug/L | 10. | 1. | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | ug/L | 0.08 | 0.020 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | ug/L | 0.5 | 0.12 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | ug/L | 0.2 | 0.052 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | ug/L | 0.09 | 0.032 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | ug/L | 0.07 | 0.024 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 99 | % | 20-193 | SW-8151 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | W1 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-39 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | ug/L | 10. | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | ug/L | 200. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 88 | % | 42-130 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, W1 SURFACE SAMPLES, 07/03/2002 @ 11:30, KHB/JBW |

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MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Water Analysis (Metals)

| | | | |
|---|---|---|---|
| **COC Number** | -- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:30 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | -- |
| **Sampling Point** | W1 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-39 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Antimony | < PQL | ug/L | 100. | 22. | EPA-6010 | 07/05/02 | 07/08/02 | 11:10 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Arsenic | < PQL | ug/L | 50. | 13. | EPA-6010 | 07/05/02 | 07/08/02 | 11:10 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Barium | 88 | ug/L | 10 | 2 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Beryllium | < PQL | ug/L | 10 | 0.81 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Cadmium | < PQL | ug/L | 10 | 5 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Chromium | < PQL | ug/L | 10 | 9 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Cobalt | < PQL | ug/L | 50 | 3 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Copper | < PQL | ug/L | 10. | 8.6 | EPA-6010 | 07/05/02 | 07/08/02 | 11:10 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Lead | < PQL | ug/L | 50. | 23. | EPA-6010 | 07/05/02 | 07/08/02 | 11:10 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Mercury | < PQL | ug/L | 0.2 | 0.035 | EPA-7470 | 07/06/02 | 07/08/02 | 11:00 | PAP | LDC1 | 1 | 215-100838 | ND | |
| Total Molybdenum | < PQL | ug/L | 50 | 5 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Nickel | < PQL | ug/L | 10 | 10 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Selenium | < PQL | ug/L | 100. | 29. | EPA-6010 | 07/05/02 | 07/08/02 | 11:10 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Silver | < PQL | ug/L | 10. | 7.9 | EPA-6010 | 07/05/02 | 07/08/02 | 11:10 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Thallium | < PQL | ug/L | 100. | 33. | EPA-6010 | 07/05/02 | 07/08/02 | 11:10 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Vanadium | < PQL | ug/L | 10 | 5 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Zinc | < PQL | ug/L | 50 | 3.5 | EPA-6010 | 07/05/02 | 07/05/02 | 23:32 | JCC | TJA61E | 1 | 253-105370 | ND | |

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# Water Analysis (Metals)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, W1 SURFACE SAMPLES, 07/03/2002 @ 11:30, KHB/JBW |

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Attn: JOHN ZIEGLER

# Organochlorine Pesticides (EPA Method 8081)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:45 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | W2 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-40 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aldrin | < PQL | ug/L | 0.005 | 0.0015 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| alpha-BHC | < PQL | ug/L | 0.005 | 0.0008 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| beta-BHC | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| delta-BHC | < PQL | ug/L | 0.005 | 0.0008 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| gamma-BHC (Lindane) | < PQL | ug/L | 0.005 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Chlordane (Technical) | < PQL | ug/L | 1. | 0.42 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| 4,4'-DDD | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| 4,4'-DDE | < PQL | ug/L | 0.005 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| 4,4'-DDT | < PQL | ug/L | 0.005 | 0.0017 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Dieldrin | < PQL | ug/L | 0.005 | 0.0014 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endosulfan I | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endosulfan II | < PQL | ug/L | 0.005 | 0.0012 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endosulfan sulfate | < PQL | ug/L | 0.005 | 0.0011 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endrin | < PQL | ug/L | 0.005 | 0.0015 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Endrin aldehyde | < PQL | ug/L | 0.01 | 0.0034 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Heptachlor | < PQL | ug/L | 0.005 | 0.0006 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Heptachlor epoxide | < PQL | ug/L | 0.005 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Methoxychlor | < PQL | ug/L | 0.01 | 0.0009 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Toxaphene | < PQL | ug/L | 2. | 0.36 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |

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# Organochlorine Pesticides (EPA Method 8081)

**Sample Description** 02-41-220-02, PARDEE/PANKEY, W2 SURFACE SAMPLES, 07/03/2002 @ 11:45, KHB/JBW

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TCMX | 90 | % | 44-129 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |
| Dibutyl chlorendate | 55 | % | 53-141 | 8081 | 07/04/02 | 07/05/02 | | | | | | | |

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222 E. HUNTINGTON-211A
MONROVIA, CA 91016
Attn: JOHN ZIEGLER

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:45 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | W2 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-40 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Azinphos methyl | | ug/L | 1. | 0.0619 | 8141 | | | | | | | | | |
| Bolstar | | ug/L | 1. | 0.0555 | 8141 | | | | | | | | | |
| Chlorpyrifos | | ug/L | 1. | 0.0589 | 8141 | | | | | | | | | |
| Coumaphos | | ug/L | 1. | 0.088 | 8141 | | | | | | | | | |
| Demeton | | ug/L | 1. | 0.0368 | 8141 | | | | | | | | | |
| Diazinon | | ug/L | 1. | 0.0623 | 8141 | | | | | | | | | |
| Dichlorvos | | ug/L | 1. | 0.1452 | 8141 | | | | | | | | | |
| Disulfoton | | ug/L | 1. | 0.0429 | 8141 | | | | | | | | | |
| Ethoprop | | ug/L | 1. | 0.1011 | 8141 | | | | | | | | | |
| Fensulfothion | | ug/L | 1. | 0.0333 | 8141 | | | | | | | | | |
| Fenthion | | ug/L | 1. | 0.0541 | 8141 | | | | | | | | | |
| Merphos | | ug/L | 1. | 0.0598 | 8141 | | | | | | | | | |
| Mevinphos | | ug/L | 1. | 0.0582 | 8141 | | | | | | | | | |
| Naled (Dibrom) | | ug/L | 1. | 0.15 | 8141 | | | | | | | | | |
| Parathion methyl | | ug/L | 1. | 0.0606 | 8141 | | | | | | | | | |
| Phorate | | ug/L | 1. | 0.052 | 8141 | | | | | | | | | |
| Ronnel (Fenchlorphos) | | ug/L | 1. | 0.0614 | 8141 | | | | | | | | | |

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BC LABORATORIES, INC.

# Organo-Phosphorus Pesticide Analysis (EPA Method 8141)

| Sample Description | 02-41-220-02, PARDEE/PANKEY, W2 SURFACE SAMPLES, 07/03/2002 @ 11:45, KHB/JBW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Stirophos (Tetrachlorvinphos) | | ug/L | 1. | 0.0606 | 8141 | | | | | | | | | |
| Tokuthion (Prothiofos) | | ug/L | 1. | 0.0708 | 8141 | | | | | | | | | |
| Trichloronate | | ug/L | 1. | 0.0618 | 8141 | | | | | | | | | |
| Surrogate Compounds | Result | Units | Control Limits | | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Triphenylphosphate | | % | 43-111 | | 8141 | | | | | | | | | |

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Attn: JOHN ZIEGLER

# Chlorinated Herbicides (EPA Method 8151)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:45 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | W2 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-40 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | < PQL | ug/L | 0.4 | 0.16 | SW-8151 | | | | | | | | | |
| 2,4-DB | < PQL | ug/L | 3. | 0.23 | SW-8151 | | | | | | | | | |
| Dalapon | < PQL | ug/L | 10. | 1. | SW-8151 | | | | | | | | | |
| Dicamba | < PQL | ug/L | 0.08 | 0.020 | SW-8151 | | | | | | | | | |
| Dichloroprop | < PQL | ug/L | 0.5 | 0.12 | SW-8151 | | | | | | | | | |
| Dinoseb | < PQL | ug/L | 0.2 | 0.052 | SW-8151 | | | | | | | | | |
| 2,4,5-T | < PQL | ug/L | 0.09 | 0.032 | SW-8151 | | | | | | | | | |
| 2,4,5-TP (Silvex) | < PQL | ug/L | 0.07 | 0.024 | SW-8151 | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instrument ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dichlorophenylacetic acid | 98 | % | 20-193 | SW-8151 | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:45 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | W2 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-40 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TPH - C8 - C9 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C10 - C11 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C12 - C14 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C15 - C16 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C17 - C18 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C19 - C20 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C21 - C22 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C23 - C28 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C29 - C32 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C33 - C36 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C37 - C40 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C41 - C43 | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH - C44 plus | < PQL | ug/L | 10 | | 8015M | | | | | | | | | |
| TPH (Total) | < PQL | ug/L | 200. | | 8015M | | | | | | | | | |

| Surrogate Compounds | Result | Units | Control Limits | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tetracosane | 84 | % | 42-130 | 8015M | | | | | | | | | |

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# Fuel Identification / Quantitation Summary (EPA Method 8015M)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, W2 SURFACE SAMPLES, 07/03/2002 @ 11:45, KHB/JBW |

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Attn: JOHN ZIEGLER

# Water Analysis (Metals)

| | | | |
|---|---|---|---|
| **COC Number** | --- | **Receive Date/Time** | 07/03/2002 @ 18:30 |
| **Project Number** | 02-41-220-02 | **Sampling Date/Time** | 07/03/2002 @ 11:45 |
| **Sampling Location** | PARDEE/PANKEY | **Sample Depth** | --- |
| **Sampling Point** | W2 SURFACE SAMPLES | **Sample Matrix** | Water |
| **Sampled By** | KHB/JBW | **BCL Sample ID** | 02-06830-40 |

| Constituent | Result | Units | PQL | MDL | Method | Prep Date | Run Date | Run Time | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Antimony | < PQL | ug/L | 100. | 22. | EPA-6010 | 07/05/02 | 07/08/02 | 10:18 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Arsenic | < PQL | ug/L | 50. | 13. | EPA-6010 | 07/05/02 | 07/08/02 | 10:18 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Barium | 110 | ug/L | 10 | 2 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Beryllium | < PQL | ug/L | 10 | 0.81 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Cadmium | < PQL | ug/L | 10 | 5 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Chromium | < PQL | ug/L | 10 | 9 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Cobalt | < PQL | ug/L | 50 | 3 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Copper | < PQL | ug/L | 10. | 8.6 | EPA-6010 | 07/05/02 | 07/08/02 | 10:18 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Lead | < PQL | ug/L | 50. | 23. | EPA-6010 | 07/05/02 | 07/08/02 | 10:18 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Mercury | < PQL | ug/L | 0.2 | 0.035 | EPA-7470 | 07/06/02 | 07/08/02 | 11:00 | PAP | LDC1 | 1 | 215-100838 | ND | |
| Total Molybdenum | < PQL | ug/L | 50 | 5 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Nickel | < PQL | ug/L | 10 | 10 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Selenium | < PQL | ug/L | 100. | 29. | EPA-6010 | 07/05/02 | 07/08/02 | 10:18 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Silver | < PQL | ug/L | 10. | 7.9 | EPA-6010 | 07/05/02 | 07/08/02 | 10:18 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Thallium | < PQL | ug/L | 100. | 33. | EPA-6010 | 07/05/02 | 07/08/02 | 10:18 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Vanadium | < PQL | ug/L | 10 | 5 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |
| Total Zinc | < PQL | ug/L | 50 | 3.5 | EPA-6010 | 07/05/02 | 07/06/02 | 00:00 | JCC | TJA61E | 1 | 253-105370 | ND | |

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# Water Analysis (Metals)

| | |
|---|---|
| **Sample Description** | 02-41-220-02, PARDEE/PANKEY, W2 SURFACE SAMPLES, 07/03/2002 @ 11:45, KHB/JBW |

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