

Pg 2 of 4



**FOR LABORATORY USE ONLY:**

Method of Transport

Other:

Sample Condition Upon Receipt

Y ☐ N ☒

5. # OF SPLS MATCH COC Y ☒ N ☐Y ☐ N ☐

FAX: ( 858 ) 558 - 8437

Time: 14:02

Time: 12:10

Time: \_\_\_\_\_

Special Instructions/Comments:

\_\_\_\_\_

\_\_\_\_\_

REMARKS

$$H=HCl \quad N=HNO_3 \quad S=H_2SO_4 \quad C=4^\circ C$$

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

$$Z = \text{Zn}(\text{AC})_2 \quad \text{O} = \text{NaOH} \quad \text{T} = \text{Na}_2\text{S}_2\text{O}_3$$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.









September 20, 2011



Matt Lesh  
Geocon Consultants, Inc.  
6960 Flanders Drive  
San Diego, CA 92121  
TEL: (619) 818-0216  
FAX: (858) 558-8437

ELAP No.: 1838  
NELAP No.: 02107CA  
CSDLAC No.: 10196  
ORELAP No.: CA300003

Workorder No.: 119690

RE: Warner Ranch, 09536-06-03

Attention: Matt Lesh

Enclosed are the results for sample(s) received on September 02, 2011 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

Eddie F. Rodriguez  
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.



# Advanced Technology Laboratories

## ANALYTICAL RESULTS

Print Date: 20-Sep-11

**CLIENT:** Geocon Consultants, Inc.  
**Lab Order:** 119690  
**Project:** Warner Ranch, 09536-06-03  
**Lab ID:** 119690-014A

**Client Sample ID:** B7-1.0  
**Collection Date:** 9/1/2011 9:55:00 AM  
**Matrix:** SOIL

| Analyses                            |              | Result    | PQL       | Qual | Units     | DF        | Date Analyzed      |
|-------------------------------------|--------------|-----------|-----------|------|-----------|-----------|--------------------|
| ORGANOCHLORINE PESTICIDES BY GC/ECD |              |           |           |      |           |           |                    |
| EPA 3550B                           |              |           | EPA 8081A |      |           |           |                    |
| RunID:                              | GC10_110915B | QC Batch: | 75577     |      | PrepDate: | 9/15/2011 | Analyst: HL        |
| 4,4'-DDD                            |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| 4,4'-DDE                            |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| 4,4'-DDT                            |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Aldrin                              |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| alpha-BHC                           |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| alpha-Chlordane                     |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| beta-BHC                            |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Chlordane                           |              | ND        | 8.5       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| delta-BHC                           |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Dieldrin                            |              | 8.7       | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Endosulfan I                        |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Endosulfan II                       |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Endosulfan sulfate                  |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Endrin                              |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Endrin aldehyde                     |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Endrin ketone                       |              | ND        | 2.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| gamma-BHC                           |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| gamma-Chlordane                     |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Heptachlor                          |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Heptachlor epoxide                  |              | ND        | 1.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Methoxychlor                        |              | ND        | 5.0       |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Toxaphene                           |              | ND        | 50        |      | µg/Kg     | 1         | 9/15/2011 08:35 PM |
| Surr: Decachlorobiphenyl            |              | 71.8      | 31-107    |      | %REC      | 1         | 9/15/2011 08:35 PM |
| Surr: Tetrachloro-m-xylene          |              | 61.6      | 35-108    |      | %REC      | 1         | 9/15/2011 08:35 PM |

|                    |    |                                                              |    |                                            |
|--------------------|----|--------------------------------------------------------------|----|--------------------------------------------|
| <b>Qualifiers:</b> | B  | Analyte detected in the associated Method Blank              | E  | Value above quantitation range             |
|                    | H  | Holding times for preparation or analysis exceeded           | ND | Not Detected at the Reporting Limit        |
|                    | S  | Spike/Surrogate outside of limits due to matrix interference |    | Results are wet unless otherwise specified |
|                    | DO | Surrogate Diluted Out                                        |    |                                            |



Advanced Technology  
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

## Advanced Technology Laboratories

## ANALYTICAL RESULTS

Print Date: 20-Sep-11

**CLIENT:** Geocon Consultants, Inc.  
**Lab Order:** 119690  
**Project:** Warner Ranch, 09536-06-03  
**Lab ID:** 119690-026A

**Client Sample ID:** B13-2.0-2.5  
**Collection Date:** 9/1/2011 12:45:00 PM  
**Matrix:** SOIL

| Analyses            | Result           | PQL | Qual | Units               | DF | Date Analyzed       |
|---------------------|------------------|-----|------|---------------------|----|---------------------|
| <b>ICP METALS</b>   |                  |     |      |                     |    |                     |
|                     | <b>EPA 3050B</b> |     |      | <b>EPA 6010B</b>    |    |                     |
| RunID: ICP8_110919A | QC Batch: 75647  |     |      | PrepDate: 9/19/2011 |    | Analyst: <b>CBB</b> |
| Arsenic             | ND               | 1.0 |      | mg/Kg               | 1  | 9/19/2011 02:24 PM  |

|                    |    |                                                              |    |                                            |
|--------------------|----|--------------------------------------------------------------|----|--------------------------------------------|
| <b>Qualifiers:</b> | B  | Analyte detected in the associated Method Blank              | E  | Value above quantitation range             |
|                    | H  | Holding times for preparation or analysis exceeded           | ND | Not Detected at the Reporting Limit        |
|                    | S  | Spike/Surrogate outside of limits due to matrix interference |    | Results are wet unless otherwise specified |
|                    | DO | Surrogate Diluted Out                                        |    |                                            |



*Advanced Technology  
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**CLIENT:** Geocon Consultants, Inc.  
**Work Order:** 119690  
**Project:** Warner Ranch, 09536-06-03

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 6010\_S

|                            |                        |                                    |                                 |                             |                                                        |
|----------------------------|------------------------|------------------------------------|---------------------------------|-----------------------------|--------------------------------------------------------|
| Sample ID: <b>MB-75647</b> | SampType: <b>MBLK</b>  | TestCode: <b>6010_S</b>            | Units: <b>mg/Kg</b>             | Prep Date: <b>9/19/2011</b> | RunNo: <b>136777</b>                                   |
| Client ID: <b>PBS</b>      | Batch ID: <b>75647</b> | TestNo: <b>EPA 6010B EPA 3050B</b> | Analysis Date: <b>9/19/2011</b> | SeqNo: <b>2243012</b>       |                                                        |
| Analyte                    | Result                 | PQL                                | SPK value                       | SPK Ref Val                 | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Arsenic                    | ND                     | 1.0                                |                                 |                             |                                                        |

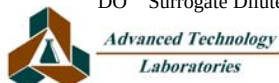
|                             |                        |                                    |                                 |                             |                                                        |
|-----------------------------|------------------------|------------------------------------|---------------------------------|-----------------------------|--------------------------------------------------------|
| Sample ID: <b>LCS-75647</b> | SampType: <b>LCS</b>   | TestCode: <b>6010_S</b>            | Units: <b>mg/Kg</b>             | Prep Date: <b>9/19/2011</b> | RunNo: <b>136777</b>                                   |
| Client ID: <b>LCSS</b>      | Batch ID: <b>75647</b> | TestNo: <b>EPA 6010B EPA 3050B</b> | Analysis Date: <b>9/19/2011</b> | SeqNo: <b>2243013</b>       |                                                        |
| Analyte                     | Result                 | PQL                                | SPK value                       | SPK Ref Val                 | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Arsenic                     | 45.273                 | 1.0                                | 50.00                           | 0                           | 90.5 80 120                                            |

|                                  |                        |                                    |                                 |                             |                                                        |
|----------------------------------|------------------------|------------------------------------|---------------------------------|-----------------------------|--------------------------------------------------------|
| Sample ID: <b>119690-026A-MS</b> | SampType: <b>MS</b>    | TestCode: <b>6010_S</b>            | Units: <b>mg/Kg</b>             | Prep Date: <b>9/19/2011</b> | RunNo: <b>136777</b>                                   |
| Client ID: <b>B13-2.0-2.5</b>    | Batch ID: <b>75647</b> | TestNo: <b>EPA 6010B EPA 3050B</b> | Analysis Date: <b>9/19/2011</b> | SeqNo: <b>2243015</b>       |                                                        |
| Analyte                          | Result                 | PQL                                | SPK value                       | SPK Ref Val                 | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Arsenic                          | 99.635                 | 1.0                                | 125.0                           | 0                           | 79.7 57 103                                            |

|                                   |                        |                                    |                                 |                             |                                                        |
|-----------------------------------|------------------------|------------------------------------|---------------------------------|-----------------------------|--------------------------------------------------------|
| Sample ID: <b>119690-026A-MSD</b> | SampType: <b>MSD</b>   | TestCode: <b>6010_S</b>            | Units: <b>mg/Kg</b>             | Prep Date: <b>9/19/2011</b> | RunNo: <b>136777</b>                                   |
| Client ID: <b>B13-2.0-2.5</b>     | Batch ID: <b>75647</b> | TestNo: <b>EPA 6010B EPA 3050B</b> | Analysis Date: <b>9/19/2011</b> | SeqNo: <b>2243016</b>       |                                                        |
| Analyte                           | Result                 | PQL                                | SPK value                       | SPK Ref Val                 | %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual |
| Arsenic                           | 88.863                 | 1.0                                | 125.0                           | 0                           | 71.1 57 103 99.63 11.4 20                              |

### Qualifiers:

|    |                                                 |   |                                      |   |                                                              |
|----|-------------------------------------------------|---|--------------------------------------|---|--------------------------------------------------------------|
| B  | Analyte detected in the associated Method Blank | E | Value above quantitation range       | H | Holding times for preparation or analysis exceeded           |
| ND | Not Detected at the Reporting Limit             | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out                           |   | Calculations are based on raw values |   |                                                              |



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**CLIENT:** Geocon Consultants, Inc.  
**Work Order:** 119690  
**Project:** Warner Ranch, 09536-06-03

## ANALYTICAL QC SUMMARY REPORT

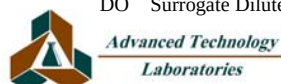
**TestCode:** 8081\_S

|                            |  |                        |     |                          |             |                     |          |                                 |             |                       |          |      |
|----------------------------|--|------------------------|-----|--------------------------|-------------|---------------------|----------|---------------------------------|-------------|-----------------------|----------|------|
| Sample ID: <b>MB-75577</b> |  | SampType: <b>MBLK</b>  |     | TestCode: <b>8081_S</b>  |             | Units: <b>µg/Kg</b> |          | Prep Date: <b>9/15/2011</b>     |             | RunNo: <b>136719</b>  |          |      |
| Client ID: <b>PBS</b>      |  | Batch ID: <b>75577</b> |     | TestNo: <b>EPA 8081A</b> |             | <b>EPA 3550B</b>    |          | Analysis Date: <b>9/15/2011</b> |             | SeqNo: <b>2241704</b> |          |      |
| Analyte                    |  | Result                 | PQL | SPK value                | SPK Ref Val | %REC                | LowLimit | HighLimit                       | RPD Ref Val | %RPD                  | RPDLimit | Qual |
| 4,4´-DDD                   |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| 4,4´-DDE                   |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| 4,4´-DDT                   |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Aldrin                     |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| alpha-BHC                  |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| alpha-Chlordane            |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| beta-BHC                   |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Chlordane                  |  | ND                     | 8.5 |                          |             |                     |          |                                 |             |                       |          |      |
| delta-BHC                  |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Dieldrin                   |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Endosulfan I               |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Endosulfan II              |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Endosulfan sulfate         |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Endrin                     |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Endrin aldehyde            |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Endrin ketone              |  | ND                     | 2.0 |                          |             |                     |          |                                 |             |                       |          |      |
| gamma-BHC                  |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| gamma-Chlordane            |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Heptachlor                 |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Heptachlor epoxide         |  | ND                     | 1.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Methoxychlor               |  | ND                     | 5.0 |                          |             |                     |          |                                 |             |                       |          |      |
| Toxaphene                  |  | ND                     | 50  |                          |             |                     |          |                                 |             |                       |          |      |
| Surr: Tetrachloro-m-xylene |  | 11.247                 |     | 16.67                    |             | 67.5                | 35       | 108                             |             |                       |          |      |
| Surr: Decachlorobiphenyl   |  | 11.807                 |     | 16.67                    |             | 70.8                | 31       | 107                             |             |                       |          |      |

|                             |                        |                      |                          |             |                     |                                 |          |           |                       |      |          |      |
|-----------------------------|------------------------|----------------------|--------------------------|-------------|---------------------|---------------------------------|----------|-----------|-----------------------|------|----------|------|
| Sample ID: <b>LCS-75577</b> |                        | SampType: <b>LCS</b> | TestCode: <b>8081_S</b>  |             | Units: <b>µg/Kg</b> | Prep Date: <b>9/15/2011</b>     |          |           | RunNo: <b>136719</b>  |      |          |      |
| Client ID: <b>LCSS</b>      | Batch ID: <b>75577</b> |                      | TestNo: <b>EPA 8081A</b> |             | <b>EPA 3550B</b>    | Analysis Date: <b>9/15/2011</b> |          |           | SeqNo: <b>2241705</b> |      |          |      |
| Analyte                     | Result                 | PQL                  | SPK value                | SPK Ref Val |                     | %REC                            | LowLimit | HighLimit | RPD Ref Val           | %RPD | RPDLimit | Qual |
| Aldrin                      | 11.387                 | 1.0                  | 16.67                    | 0           |                     | 68.3                            | 59       | 105       |                       |      |          |      |

### Qualifiers:

|    |                                                 |                                      |                                      |   |                                                              |
|----|-------------------------------------------------|--------------------------------------|--------------------------------------|---|--------------------------------------------------------------|
| B  | Analyte detected in the associated Method Blank | E                                    | Value above quantitation range       | H | Holding times for preparation or analysis exceeded           |
| ND | Not Detected at the Reporting Limit             | R                                    | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out                           | Calculations are based on raw values |                                      |   |                                                              |



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**CLIENT:** Geocon Consultants, Inc.  
**Work Order:** 119690  
**Project:** Warner Ranch, 09536-06-03

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8081\_S

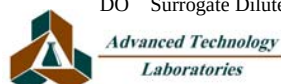
|                             |                        |                      |                          |             |                     |                                 |           |             |                       |          |      |
|-----------------------------|------------------------|----------------------|--------------------------|-------------|---------------------|---------------------------------|-----------|-------------|-----------------------|----------|------|
| Sample ID: <b>LCS-75577</b> |                        | SampType: <b>LCS</b> | TestCode: <b>8081_S</b>  |             | Units: <b>µg/Kg</b> | Prep Date: <b>9/15/2011</b>     |           |             | RunNo: <b>136719</b>  |          |      |
| Client ID: <b>LCSS</b>      | Batch ID: <b>75577</b> |                      | TestNo: <b>EPA 8081A</b> |             | <b>EPA 3550B</b>    | Analysis Date: <b>9/15/2011</b> |           |             | SeqNo: <b>2241705</b> |          |      |
| Analyte                     | Result                 | PQL                  | SPK value                | SPK Ref Val | %REC                | LowLimit                        | HighLimit | RPD Ref Val | %RPD                  | RPDLimit | Qual |
| Dieldrin                    | 11.623                 | 2.0                  | 16.67                    | 0           | 69.7                | 56                              | 112       |             |                       |          |      |
| Endrin                      | 10.965                 | 2.0                  | 16.67                    | 0           | 65.8                | 53                              | 116       |             |                       |          |      |
| gamma-BHC                   | 11.411                 | 1.0                  | 16.67                    | 0           | 68.5                | 59                              | 110       |             |                       |          |      |
| Heptachlor                  | 11.667                 | 1.0                  | 16.67                    | 0           | 70.0                | 53                              | 118       |             |                       |          |      |
| Surr: Tetrachloro-m-xylene  | 11.386                 |                      | 16.67                    |             | 68.3                | 35                              | 108       |             |                       |          |      |
| Surr: Decachlorobiphenyl    | 11.957                 |                      | 16.67                    |             | 71.7                | 31                              | 107       |             |                       |          |      |

| Sample ID: 119684-024AMS   | SampType: MS    | TestCode: 8081_S  | Units: µg/Kg | Prep Date: 9/15/2011     | RunNo: 136719  |          |           |             |      |          |      |
|----------------------------|-----------------|-------------------|--------------|--------------------------|----------------|----------|-----------|-------------|------|----------|------|
| Client ID: ZZZZZZ          | Batch ID: 75577 | TestNo: EPA 8081A | EPA 3550B    | Analysis Date: 9/15/2011 | SeqNo: 2241706 |          |           |             |      |          |      |
| Analyte                    | Result          | PQL               | SPK value    | SPK Ref Val              | %REC           | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| 4,4'-DDT                   | 13.546          | 2.0               | 16.67        | 0                        | 81.3           | 38       | 130       |             |      |          |      |
| Aldrin                     | 13.162          | 1.0               | 16.67        | 0                        | 79.0           | 35       | 122       |             |      |          |      |
| Dieldrin                   | 13.714          | 2.0               | 16.67        | 0                        | 82.3           | 31       | 138       |             |      |          |      |
| Endrin                     | 13.556          | 2.0               | 16.67        | 0                        | 81.3           | 39       | 132       |             |      |          |      |
| gamma-BHC                  | 13.253          | 1.0               | 16.67        | 0                        | 79.5           | 36       | 126       |             |      |          |      |
| Heptachlor                 | 13.217          | 1.0               | 16.67        | 0                        | 79.3           | 34       | 131       |             |      |          |      |
| Surr: Tetrachloro-m-xylene | 12.237          |                   | 16.67        |                          | 73.4           | 35       | 108       |             |      |          |      |
| Surr: Decachlorobiphenyl   | 13.810          |                   | 16.67        |                          | 82.8           | 31       | 107       |             |      |          |      |

|                                  |                        |                          |           |                     |                                 |          |           |                       |       |          |      |
|----------------------------------|------------------------|--------------------------|-----------|---------------------|---------------------------------|----------|-----------|-----------------------|-------|----------|------|
| Sample ID: <b>119684-024AMSD</b> | SampType: <b>MSD</b>   | TestCode: <b>8081_S</b>  |           | Units: <b>µg/Kg</b> | Prep Date: <b>9/15/2011</b>     |          |           | RunNo: <b>136719</b>  |       |          |      |
| Client ID: <b>ZZZZZZ</b>         | Batch ID: <b>75577</b> | TestNo: <b>EPA 8081A</b> |           | <b>EPA 3550B</b>    | Analysis Date: <b>9/15/2011</b> |          |           | SeqNo: <b>2241707</b> |       |          |      |
| Analyte                          | Result                 | PQL                      | SPK value | SPK Ref Val         | %REC                            | LowLimit | HighLimit | RPD Ref Val           | %RPD  | RPDLimit | Qual |
| 4,4´-DDT                         | 13.491                 | 2.0                      | 16.67     | 0                   | 80.9                            | 38       | 130       | 13.55                 | 0.412 | 20       |      |
| Aldrin                           | 13.026                 | 1.0                      | 16.67     | 0                   | 78.1                            | 35       | 122       | 13.16                 | 1.04  | 20       |      |
| Dieldrin                         | 13.625                 | 2.0                      | 16.67     | 0                   | 81.7                            | 31       | 138       | 13.71                 | 0.652 | 20       |      |
| Endrin                           | 13.536                 | 2.0                      | 16.67     | 0                   | 81.2                            | 39       | 132       | 13.56                 | 0.145 | 20       |      |
| gamma-BHC                        | 13.143                 | 1.0                      | 16.67     | 0                   | 78.8                            | 36       | 126       | 13.25                 | 0.830 | 20       |      |
| Heptachlor                       | 13.645                 | 1.0                      | 16.67     | 0                   | 81.9                            | 34       | 131       | 13.22                 | 3.18  | 20       |      |

**Qualifiers:**

|    |                                                 |                                      |                                      |   |                                                              |
|----|-------------------------------------------------|--------------------------------------|--------------------------------------|---|--------------------------------------------------------------|
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| ND | Not Detected at the Reporting Limit             | R                                    | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out                           | Calculations are based on raw values |                                      |   |                                                              |



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**CLIENT:** Geocon Consultants, Inc.  
**Work Order:** 119690  
**Project:** Warner Ranch, 09536-06-03

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8081\_S

|                            |                 |                   |              |                          |                |          |           |             |      |          |      |
|----------------------------|-----------------|-------------------|--------------|--------------------------|----------------|----------|-----------|-------------|------|----------|------|
| Sample ID: 119684-024AMSD  | SampType: MSD   | TestCode: 8081_S  | Units: µg/Kg | Prep Date: 9/15/2011     | RunNo: 136719  |          |           |             |      |          |      |
| Client ID: ZZZZZZ          | Batch ID: 75577 | TestNo: EPA 8081A | EPA 3550B    | Analysis Date: 9/15/2011 | SeqNo: 2241707 |          |           |             |      |          |      |
| Analyte                    | Result          | PQL               | SPK value    | SPK Ref Val              | %REC           | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Surr: Tetrachloro-m-xylene | 12.335          |                   | 16.67        |                          | 74.0           | 35       | 108       |             | 0    | 0        |      |
| Surr: Decachlorobiphenyl   | 13.659          |                   | 16.67        |                          | 81.9           | 31       | 107       |             | 0    | 0        |      |

### Qualifiers:

|    |                                                 |   |                                      |   |                                                              |
|----|-------------------------------------------------|---|--------------------------------------|---|--------------------------------------------------------------|
| B  | Analyte detected in the associated Method Blank | E | Value above quantitation range       | H | Holding times for preparation or analysis exceeded           |
| ND | Not Detected at the Reporting Limit             | R | RPD outside accepted recovery limits | S | Spike/Surrogate outside of limits due to matrix interference |
| DO | Surrogate Diluted Out                           |   | Calculations are based on raw values |   |                                                              |



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## Diane Galvan

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**From:** Matt Lesh [lesh@geoconinc.com]  
**Sent:** Tuesday, September 13, 2011 1:12 PM  
**To:** Diane Galvan  
**Subject:** RE: Results - Warner Ranch (119690)

Thanks Diane,

Can you please analyze sample B7-1.0 for OCPs and sample B13=2.0-2.5 for Arsenic on a 5-day TAT. Both of these samples were initially noted on the COC to HOLD.

Matt



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