

APPENDIX D

Well Testing Data

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well 1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
8/22/2012 14:00	49.15	240	190.85	3554.85	3604	49.15
8/22/2012 18:41	49.15		190.85	3554.85		49.15
10/2/2012 17:15	49.35		190.65	3554.65		49.35
10/16/2012 9:35	49.46		190.54	3554.54		49.46
10/16/2012 9:37	49.46		190.54	3554.54		49.46
10/16/2012 9:39	49.46		190.54	3554.54		49.46
10/16/2012 9:41	49.46		190.54	3554.54		49.46
10/16/2012 9:43	49.46		190.54	3554.54		49.46
10/16/2012 9:45	49.46		190.54	3554.54		49.46
10/16/2012 9:47	49.46		190.54	3554.54		49.46
10/16/2012 9:57	49.46		190.54	3554.54		49.46
10/16/2012 10:07	49.46		190.54	3554.54		49.46
10/16/2012 10:17	49.47		190.53	3554.53		49.47
10/16/2012 10:27	49.46		190.54	3554.54		49.46
10/16/2012 10:37	49.46		190.54	3554.54		49.46
10/16/2012 10:47	49.46		190.54	3554.54		49.46
10/16/2012 11:26	49.45		190.55	3554.55		49.45
10/16/2012 11:55	49.45		190.55	3554.55		49.45
10/16/2012 13:08	49.44		190.56	3554.56		49.44
10/16/2012 13:37	49.44		190.56	3554.56		49.44
10/16/2012 14:09	49.42		190.58	3554.58		49.42
10/16/2012 14:39	49.41		190.59	3554.59		49.41
10/16/2012 15:11	49.40		190.6	3554.60		49.40
10/16/2012 15:49	49.40		190.6	3554.60		49.40
10/16/2012 16:32	49.39		190.61	3554.61		49.39
10/16/2012 17:04	49.38		190.62	3554.62		49.38
10/16/2012 17:45	49.37		190.63	3554.63		49.37
10/17/2012 17:14	49.40		190.6	3554.60		49.40
10/22/2012 10:48	49.51		190.49	3554.49		49.51
10/22/2012 16:09	49.46		190.54	3554.54		49.46
10/23/2012 9:41	49.50		190.5	3554.50		49.50
10/24/2012 9:38	49.51		190.49	3554.49		49.51
10/25/2012 10:39	49.53		190.47	3554.47		49.53
10/25/2012 13:07	49.54		190.46	3554.46		49.54
11/6/2012 14:42	49.50		190.5	3554.50		49.50
11/24/2012 14:03	49.64		190.36	3554.36		49.64

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well 3

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Comment	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
8/22/2012 13:27	79.79	190	110.21	Used sounder No. 3	3649.21	3729	79.79
8/22/2012 18:56	79.77		110.23	Used sounder No. 1	3649.23		79.77
10/2/2012 17:33	80.00		110	Used sounder No. 3	3649		80
10/16/2012 8:07	80.00		110	Used sounder No. 3	3649		80
10/16/2012 11:06	80.07		109.93	Used sounder No. 3	3648.93		80.07
10/16/2012 11:38	80.03		109.97		3648.97		80.03
10/16/2012 12:01	80.01		109.99		3648.99		80.01
10/16/2012 13:17	80.02		109.98		3648.98		80.02
10/16/2012 13:43	80.03		109.97		3648.97		80.03
10/16/2012 14:15	80.02		109.98		3648.98		80.02
10/16/2012 14:44	80.02		109.98		3648.98		80.02
10/16/2012 15:23	80.02		109.98		3648.98		80.02
10/16/2012 15:55	80.01		109.99		3648.99		80.01
10/16/2012 16:42	79.99		110.01		3649.01		79.99
10/16/2012 17:08	79.99		110.01		3649.01		79.99
10/16/2012 17:55	79.98		110.02		3649.02		79.98
10/17/2012 17:31	80.02		109.98	Used sounder No. 3	3648.98		80.02
10/17/2012 16:03	80.1		109.9		3648.9		80.1
10/22/2012 10:34	80.14		109.86		3648.86		80.14
10/22/2012 16:03	80.1		109.9		3648.9		80.1
10/23/2012 10:03	80.16		109.84		3648.84		80.16
10/24/2012 9:46	80.18		109.82		3648.82		80.18
10/25/2012 10:26	80.2		109.8		3648.8		80.2
10/25/2012 13:29	80.23		109.77		3648.77		80.23
11/6/2012 14:00	80.3		109.7		3648.7		80.3
11/24/2012 13:41	80.34		109.66		3648.66		80.34

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well 4

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Depth To Water Measurement	Comment	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
8/22/2012 11:44	9.3	25	15.7		Used sounder No. 3	3576.7	3586	9.3
8/22/2012 18:37	9.32		15.68		Used sounder No. 3	3576.68		9.32
10/2/2012 16:43	9.56		15.44			3576.44		9.56
10/16/2012 8:21	9.49		15.51			3576.51		9.49
10/16/2012 14:03	9.52		15.48			3576.48		9.52
10/16/2012 14:32	9.52		15.48			3576.48		9.52
10/16/2012 15:04	9.52		15.48			3576.48		9.52
10/16/2012 15:43	9.52		15.48			3576.48		9.52
10/16/2012 16:26	9.51		15.49			3576.49		9.51
10/16/2012 16:58	9.51		15.49			3576.49		9.51
10/17/2012 17:01	9.53		15.47		Used sounder No. 3	3576.47		9.53
10/22/2012 10:30	9.59		15.41			3576.41		9.59
10/23/2012 10:17	9.55		15.45			3576.45		9.55
10/24/2012 10:10	9.54		15.46			3576.46		9.54
10/25/2012 10:55	9.56		15.44			3576.44		9.56
10/25/2012 13:49	9.59		15.41			3576.41		9.59
11/6/2012 15:08	9.7		15.3			3576.3		9.7
11/24/2012 15:09	9.65		15.35			3576.35		9.65

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well 5

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Comments	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
10/23/2012 10:07	41.7	70		3623.3	3665	41.7
10/24/2012 9:52	41.71			3623.29		41.71
10/25/2012 10:22	41.71			3623.29		41.71
10/25/2012 13:39	41.7			3623.3		41.7
10/17/2012 15:14	41.6		At time when shown well by J.Brown	3623.4		41.6
10/22/2012 9:38	41.66		When transducer set; recorded in field notebook	3623.34		41.66
10/22/2012 17:37	41.65			3623.35		41.65
11/6/2012 13:38	41.9			3623.1		41.9
11/24/2012 13:34	41.93			3623.07		41.93

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well A

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Depth To Water Measurement	Comments	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
8/22/2012 11:04	48.66	95	46.34			3631.34	3680	48.66
8/22/2012 19:01	48.65		46.35			3631.35		48.65
10/2/2012 16:23	49.1		45.9			3630.9		49.1
10/16/2012 8:00	49.25		45.75		Used Sounder No. 3	3630.75		49.25
10/16/2012 11:15	49.28		45.72		Used Sounder No. 1	3630.72		49.28
10/16/2012 11:17	49.24		45.76		Used Sounder No. 3	3630.76		49.24
10/16/2012 11:46	49.24		45.76		Used Sounder No. 3	3630.76		49.24
10/16/2012 12:13	49.23		45.77		Used Sounder No. 3	3630.77		49.23
10/16/2012 13:29	49.22		45.78		Used Sounder No. 3	3630.78		49.22
10/16/2012 13:52	49.22		45.78		Used Sounder No. 3	3630.78		49.22
10/16/2012 14:24	49.22		45.78		Used Sounder No. 3	3630.78		49.22
10/16/2012 14:55	49.23		45.77		Used Sounder No. 3	3630.77		49.23
10/16/2012 15:33	49.23		45.77			3630.77		49.23
10/16/2012 16:11	49.22		45.78			3630.78		49.22
10/16/2012 16:51	49.23		45.77			3630.77		49.23
10/16/2012 17:30	49.23		45.77			3630.77		49.23
10/17/2012 16:42	49.28		45.72		Used Sounder No. 3	3630.72		49.28
10/22/2012 10:10	49.35		45.65			3630.65		49.35
10/23/2012 10:10	49.34		45.66			3630.66		49.34
10/14/2012 10:01	49.34		45.66			3630.66		49.34
10/25/2012 10:46	49.35		45.65			3630.65		49.35
10/25/2012 13:45	49.35		45.65			3630.65		49.35
11/6/2012 15:18	49.5		45.5			3630.5		49.5
11/24/2012 15:25	49.63		45.37			3630.37		49.63

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer
8/22/2012 17:34	42.43	794	751.57
10/2/2012 16:59	42.78		751.22
10/9/2012 14:13	42.89		751.11
10/9/2012 17:22	171		
10/16/2012 8:30:00	49.35		
10/16/2012 8:45:00	49.36		
10/16/2012 9:00:00	49.30		
10/16/2012 9:14:00	49.30		
10/16/2012 9:16:00	49.29		
10/16/2012 9:17:00			
10/16/2012 9:18:40	60.00		
10/16/2012 9:18:57	62.00		
10/16/2012 9:19:05	63.00		
10/16/2012 9:19:15	64.00		
10/16/2012 9:19:23	65.00		
10/16/2012 9:19:33	66.00		
10/16/2012 9:19:43	67.00		
10/16/2012 9:19:53	68.00		
10/16/2012 9:20:14	70.00		
10/16/2012 9:20:27	71.00		
10/16/2012 9:20:37	72.00		
10/16/2012 9:20:49	73.00		
10/16/2012 9:21:01	74.00		
10/16/2012 9:21:12	75.00		
10/16/2012 9:21:25	76.00		
10/16/2012 9:21:38	77.00		
10/16/2012 9:21:51	78.00		
10/16/2012 9:22:06	79.00		
10/16/2012 9:22:22	80.00		
10/16/2012 9:22:33	81.00		
10/16/2012 9:22:48	82.00		
10/16/2012 9:23:03	83.00		
10/16/2012 9:23:20	84.00		
10/16/2012 9:23:36	85.00		
10/16/2012 9:23:53	86.00		
10/16/2012 9:24:09	87.00		
10/16/2012 9:24:28	88.00		
10/16/2012 9:24:49	89.00		
10/16/2012 9:25:09	90.00		
10/16/2012 9:25:30	91.00		
10/16/2012 9:25:51	92.00		
10/16/2012 9:26:13	93.00		
10/16/2012 9:26:38	94.00		

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 9:27:00	95.00
10/16/2012 9:27:28	96.00
10/16/2012 9:27:50	97.00
10/16/2012 9:28:16	98.00
10/16/2012 9:28:43	99.00
10/16/2012 9:29:10	100.00
10/16/2012 9:29:38	101.00
10/16/2012 9:30:07	102.00
10/16/2012 9:30:34	103.00
10/16/2012 9:31:08	104.00
10/16/2012 9:31:42	105.00
10/16/2012 9:32:08	106.00
10/16/2012 9:32:48	107.00
10/16/2012 9:34:59	109.00
10/16/2012 9:35:18	111.00
10/16/2012 9:36:00	112.00
10/16/2012 9:36:39	113.00
10/16/2012 9:37:32	114.00
10/16/2012 9:38:14	115.00
10/16/2012 9:39:10	116.00
10/16/2012 9:40:01	117.00
10/16/2012 9:41:08	118.00
10/16/2012 9:42:13	119.00
10/16/2012 9:43:17	120.00
10/16/2012 9:44:00	
10/16/2012 9:46:40	123.00
10/16/2012 9:47:53	124.00
10/16/2012 9:50:28	126.00
10/16/2012 9:53:25	128.00
10/16/2012 9:56:36	130.00
10/16/2012 10:01:04	132.00
10/16/2012 10:06:38	134.00
10/16/2012 10:07:00	
10/16/2012 10:11:45	136.00
10/16/2012 10:18:27	138.00
10/16/2012 10:28:34	140.00
10/16/2012 10:43:15	142.00
10/16/2012 10:48:00	
10/16/2012 11:05:21	144.00
10/16/2012 11:12:00	
10/16/2012 11:17:40	144.45
10/16/2012 11:27:30	144.80
10/16/2012 11:28:00	
10/16/2012 11:37:20	145.20
10/16/2012 11:49:15	145.68
10/16/2012 12:00:02	146.09
10/16/2012 12:07:00	

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 12:09:40	146.51
10/16/2012 12:19:30	146.81
10/16/2012 12:30:20	147.25
10/16/2012 12:40:00	147.55
10/16/2012 12:45:00	
10/16/2012 12:51:15	147.87
10/16/2012 13:01:20	148.04
10/16/2012 13:11:00	148.13
10/16/2012 13:15:15	148.17
10/16/2012 13:17:00	
10/16/2012 13:19:13	151.51
10/16/2012 13:19:30	152.00
10/16/2012 13:19:55	152.50
10/16/2012 13:20:07	153.00
10/16/2012 13:20:30	153.50
10/16/2012 13:20:50	154.00
10/16/2012 13:21:11	154.50
10/16/2012 13:21:35	155.00
10/16/2012 13:22:02	155.50
10/16/2012 13:22:24	156.00
10/16/2012 13:22:53	156.50
10/16/2012 13:23:20	157.00
10/16/2012 13:23:38	157.50
10/16/2012 13:23:55	158.00
10/16/2012 13:24:10	159.00
10/16/2012 13:24:18	160.00
10/16/2012 13:24:24	161.00
10/16/2012 13:24:30	162.00
10/16/2012 13:24:38	163.00
10/16/2012 13:24:50	165.00
10/16/2012 13:24:59	166.00
10/16/2012 13:25:04	167.00
10/16/2012 13:25:10	168.00
10/16/2012 13:25:20	169.00
10/16/2012 13:25:26	170.00
10/16/2012 13:25:33	171.00
10/16/2012 13:25:40	172.00
10/16/2012 13:25:50	173.00
10/16/2012 13:25:58	174.00
10/16/2012 13:26:05	175.00
10/16/2012 13:26:13	176.00
10/16/2012 13:26:23	177.00
10/16/2012 13:26:30	178.00
10/16/2012 13:26:40	179.00
10/16/2012 13:26:48	180.00
10/16/2012 13:26:57	181.00
10/16/2012 13:27:06	182.00

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 13:27:16	183.00
10/16/2012 13:27:26	184.00
10/16/2012 13:27:37	185.00
10/16/2012 13:27:46	186.00
10/16/2012 13:27:57	187.00
10/16/2012 13:28:08	188.00
10/16/2012 13:28:17	189.00
10/16/2012 13:28:28	190.00
10/16/2012 13:28:39	191.00
10/16/2012 13:28:50	192.00
10/16/2012 13:29:01	193.00
10/16/2012 13:29:12	194.00
10/16/2012 13:29:24	195.00
10/16/2012 13:29:37	196.00
10/16/2012 13:29:49	197.00
10/16/2012 13:29:59	198.00
10/16/2012 13:30:12	199.00
10/16/2012 13:30:24	200.00
10/16/2012 13:30:36	201.00
10/16/2012 13:30:50	202.00
10/16/2012 13:31:04	203.00
10/16/2012 13:31:17	204.00
10/16/2012 13:31:33	205.00
10/16/2012 13:31:46	206.00
10/16/2012 13:32:00	207.00
10/16/2012 13:32:15	208.00
10/16/2012 13:32:29	209.00
10/16/2012 13:32:44	210.00
10/16/2012 13:33:00	211.00
10/16/2012 13:33:15	212.00
10/16/2012 13:33:31	213.00
10/16/2012 13:33:45	214.00
10/16/2012 13:34:01	215.00
10/16/2012 13:34:17	216.00
10/16/2012 13:34:33	217.00
10/16/2012 13:34:49	218.00
10/16/2012 13:35:05	219.00
10/16/2012 13:35:23	220.00
10/16/2012 13:35:37	221.00
10/16/2012 13:35:51	222.00
10/16/2012 13:36:06	223.00
10/16/2012 13:36:21	224.00
10/16/2012 13:36:38	225.00
10/16/2012 13:36:54	226.00
10/16/2012 13:37:10	227.00
10/16/2012 13:37:27	228.00
10/16/2012 13:37:44	229.00

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 13:38:01	230.00
10/16/2012 13:38:20	231.00
10/16/2012 13:38:38	232.00
10/16/2012 13:38:57	233.00
10/16/2012 13:39:17	234.00
10/16/2012 13:39:37	235.00
10/16/2012 13:39:57	236.00
10/16/2012 13:40:17	237.00
10/16/2012 13:40:42	238.00
10/16/2012 13:41:04	239.00
10/16/2012 13:41:29	240.00
10/16/2012 13:41:54	241.00
10/16/2012 13:42:16	242.00
10/16/2012 13:42:38	243.00
10/16/2012 13:43:05	244.00
10/16/2012 13:44:56	246.00
10/16/2012 13:45:45	248.00
10/16/2012 13:46:09	251.00
10/16/2012 13:47:04	253.00
10/16/2012 13:47:56	255.00
10/16/2012 13:48:55	257.00
10/16/2012 13:49:58	259.00
10/16/2012 13:51:07	261.00
10/16/2012 13:52:09	263.00
10/16/2012 13:53:17	265.00
10/16/2012 13:54:31	267.00
10/16/2012 13:55:38	269.00
10/16/2012 13:56:54	271.00
10/16/2012 13:58:09	273.00
10/16/2012 13:59:25	275.00
10/16/2012 14:00:38	277.00
10/16/2012 14:02:07	279.00
10/16/2012 14:03:33	281.00
10/16/2012 14:05:01	283.00
10/16/2012 14:06:37	285.00
10/16/2012 14:08:18	287.00
10/16/2012 14:10:02	289.00
10/16/2012 14:11:50	291.00
10/16/2012 14:13:55	293.00
10/16/2012 14:15:56	295.00
10/16/2012 14:18:54	298.00
10/16/2012 14:21:08	300.00
10/16/2012 14:23:31	302.00
10/16/2012 14:24:00	
10/16/2012 14:25:53	304.00
10/16/2012 14:28:30	306.00
10/16/2012 14:31:11	308.00

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 14:34:19	310.00
10/16/2012 14:37:35	312.00
10/16/2012 14:38:00	
10/16/2012 14:43:28	314.00
10/16/2012 14:45:56	315.00
10/16/2012 14:50:05	318.00
10/16/2012 14:51:52	319.00
10/16/2012 14:53:57	321.00
10/16/2012 14:56:43	323.00
10/16/2012 14:59:48	325.00
10/16/2012 15:05:56	331.00
10/16/2012 15:08:33	333.00
10/16/2012 15:11:44	335.00
10/16/2012 15:15:24	337.00
10/16/2012 15:19:34	339.00
10/16/2012 15:20:00	
10/16/2012 15:25:07	342.00
10/16/2012 15:29:32	344.00
10/16/2012 15:34:15	346.00
10/16/2012 15:40:03	348.00
10/16/2012 15:48:04	350.00
10/16/2012 15:54:05	352.00
10/16/2012 15:59:15	355.00
10/16/2012 16:04:16	357.00
10/16/2012 16:14:30	358.65
10/16/2012 16:23:28	360.30
10/16/2012 16:33:18	362.00
10/16/2012 16:43:30	363.20
10/16/2012 16:53:59	364.10
10/16/2012 17:02:01	364.50
10/16/2012 17:11:08	365.24
10/16/2012 17:15:30	365.77
10/16/2012 17:17:00	
10/16/2012 17:18:06	369.00
10/16/2012 17:18:11	370.00
10/16/2012 17:18:18	371.00
10/16/2012 17:18:25	372.00
10/16/2012 17:18:31	373.00
10/16/2012 17:18:39	374.00
10/16/2012 17:18:47	375.00
10/16/2012 17:18:54	376.00
10/16/2012 17:19:02	377.00
10/16/2012 17:19:10	378.00
10/16/2012 17:19:18	379.00
10/16/2012 17:19:28	380.00
10/16/2012 17:19:34	381.00
10/16/2012 17:19:43	382.00

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 17:19:52	383.00
10/16/2012 17:20:00	384.00
10/16/2012 17:20:09	385.00
10/16/2012 17:20:19	386.00
10/16/2012 17:20:29	387.00
10/16/2012 17:20:38	388.00
10/16/2012 17:20:49	389.00
10/16/2012 17:21:00	390.00
10/16/2012 17:21:11	391.00
10/16/2012 17:21:20	392.00
10/16/2012 17:21:31	393.00
10/16/2012 17:21:42	394.00
10/16/2012 17:21:53	395.00
10/16/2012 17:22:03	396.00
10/16/2012 17:22:14	397.00
10/16/2012 17:22:28	398.00
10/16/2012 17:22:36	399.00
10/16/2012 17:22:47	400.00
10/16/2012 17:23:01	401.00
10/16/2012 17:23:11	402.00
10/16/2012 17:23:24	403.00
10/16/2012 17:23:35	404.00
10/16/2012 17:23:47	405.00
10/16/2012 17:23:58	406.00
10/16/2012 17:24:11	407.00
10/16/2012 17:24:24	408.00
10/16/2012 17:24:36	409.00
10/16/2012 17:24:49	410.00
10/16/2012 17:25:01	411.00
10/16/2012 17:25:14	412.00
10/16/2012 17:25:28	413.00
10/16/2012 17:25:39	414.00
10/16/2012 17:25:52	415.00
10/16/2012 17:26:09	416.00
10/16/2012 17:26:19	417.00
10/16/2012 17:26:34	418.00
10/16/2012 17:26:47	419.00
10/16/2012 17:27:02	420.00
10/16/2012 17:27:15	421.00
10/16/2012 17:27:30	422.00
10/16/2012 17:27:46	423.00
10/16/2012 17:27:58	424.00
10/16/2012 17:28:12	425.00
10/16/2012 17:28:28	426.00
10/16/2012 17:28:46	427.00
10/16/2012 17:29:15	428.00
10/16/2012 17:29:45	431.00

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 17:29:55	432.00
10/16/2012 17:30:06	433.00
10/16/2012 17:30:27	435.00
10/16/2012 17:30:46	437.00
10/16/2012 17:31:08	439.00
10/16/2012 17:31:33	441.00
10/16/2012 17:32:00	443.00
10/16/2012 17:32:24	445.00
10/16/2012 17:32:50	447.00
10/16/2012 17:33:17	448.00
10/16/2012 17:33:43	451.00
10/16/2012 17:34:10	453.00
10/16/2012 17:34:45	455.00
10/16/2012 17:35:56	460.00
10/16/2012 17:36:43	463.00
10/16/2012 17:37:22	465.00
10/16/2012 17:38:23	467.00
10/16/2012 17:39:15	469.00
10/16/2012 17:40:06	471.00
10/16/2012 17:40:50	473.00
10/16/2012 17:41:45	475.00
10/16/2012 17:42:20	477.00
10/16/2012 18:00:00	
10/16/2012 18:06:00	
10/16/2012 18:09:31	
10/16/2012 18:12:30	
10/16/2012 18:14:15	
10/16/2012 18:18:12	546.71
10/16/2012 18:18:37	547.00
10/16/2012 18:19:57	548.00
10/16/2012 18:21:20	549.00
10/16/2012 18:22:48	550.00
10/16/2012 18:25:04	551.00
10/16/2012 18:28:36	552.00
10/16/2012 18:30:32	553.00
10/16/2012 18:32:10	554.00
10/16/2012 18:41:50	555.00
10/16/2012 18:44:50	556.00
10/16/2012 18:47:30	557.00
10/16/2012 18:50:20	558.00
10/16/2012 18:53:30	559.00
10/16/2012 18:55:48	560.00
10/16/2012 18:59:00	561.00
10/16/2012 19:07:48	562.00
10/16/2012 19:13:10	563.00
10/16/2012 19:16:13	564.00
10/16/2012 19:42:30	

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/16/2012 19:50:45	
10/16/2012 19:52:00	500.85
10/16/2012 19:52:45	501.00
10/16/2012 19:54:30	502.00
10/16/2012 20:00:04	502.30
10/16/2012 20:07:18	502.45
10/16/2012 20:11:00	
10/16/2012 20:17:11	503.35
10/16/2012 20:20:50	504.21
10/16/2012 20:29:38	505.80
10/16/2012 20:31:09	506.00
10/16/2012 20:35:30	507.00
10/16/2012 20:43:45	506.50
10/16/2012 20:50:25	506.00
10/16/2012 20:57:50	505.90
10/16/2012 21:05:57	505.60
10/16/2012 21:11:24	506.80
10/16/2012 21:14:00	507.00
10/16/2012 21:18:14	507.20
10/16/2012 21:19:00	
10/16/2012 21:20:15	476.00
10/16/2012 21:23:00	423.00
10/16/2012 21:23:49	406.00
10/16/2012 21:24:37	394.00
10/16/2012 21:25:00	386.00
10/16/2012 21:25:45	376.00
10/16/2012 21:26:50	360.00
10/16/2012 21:27:40	350.00
10/16/2012 21:29:09	330.00
10/16/2012 21:31:40	300.00
10/16/2012 21:36:30	250.00
10/16/2012 21:42:27	200.00
10/16/2012 21:51:00	150.00
10/17/2012 17:49:00	59.71
10/22/2012 10:55:00	49.97
10/22/2012 11:53:20	49.91
10/22/2012 11:59:26	49.92
10/22/2012 12:00:00	
10/22/2012 12:00:18	
10/22/2012 12:00:41	
10/22/2012 12:00:55	70
10/22/2012 12:01:07	75
10/22/2012 12:01:13	77
10/22/2012 12:01:19	79
10/22/2012 12:01:21	81
10/22/2012 12:01:29	83
10/22/2012 12:01:35	85

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/22/2012 12:01:40	87
10/22/2012 12:01:46	89
10/22/2012 12:01:52	91
10/22/2012 12:01:58	93
10/22/2012 12:02:06	95
10/22/2012 12:02:12	97
10/22/2012 12:02:19	99
10/22/2012 12:02:25	101
10/22/2012 12:02:32	103
10/22/2012 12:02:38	105
10/22/2012 12:02:46	107
10/22/2012 12:02:53	109
10/22/2012 12:03:00	111
10/22/2012 12:03:08	113
10/22/2012 12:03:16	115
10/22/2012 12:03:24	117
10/22/2012 12:03:35	119
10/22/2012 12:03:43	121
10/22/2012 12:03:48	123
10/22/2012 12:03:54	125
10/22/2012 12:04:04	127
10/22/2012 12:04:15	129
10/22/2012 12:04:22	131
10/22/2012 12:04:30	133
10/22/2012 12:04:41	135
10/22/2012 12:04:48	137
10/22/2012 12:05:00	139
10/22/2012 12:05:08	141
10/22/2012 12:05:17	143
10/22/2012 12:05:26	145
10/22/2012 12:05:38	147
10/22/2012 12:05:48	149
10/22/2012 12:05:57	151
10/22/2012 12:06:08	153
10/22/2012 12:06:16	155
10/22/2012 12:06:28	157
10/22/2012 12:06:37	159
10/22/2012 12:06:48	161
10/22/2012 12:07:01	163
10/22/2012 12:07:09	165
10/22/2012 12:07:23	167
10/22/2012 12:07:32	169
10/22/2012 12:07:46	171
10/22/2012 12:07:57	173
10/22/2012 12:08:09	175
10/22/2012 12:08:18	177
10/22/2012 12:08:30	179

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/22/2012 12:08:41	181
10/22/2012 12:08:58	183
10/22/2012 12:09:07	185
10/22/2012 12:09:20	187
10/22/2012 12:09:31	189
10/22/2012 12:09:47	191
10/22/2012 12:09:57	193
10/22/2012 12:10:15	195
10/22/2012 12:10:45	200
10/22/2012 12:11:20	205
10/22/2012 12:11:58	210
10/22/2012 12:12:39	215
10/22/2012 12:13:12	220
10/22/2012 12:13:52	225
10/22/2012 12:14:34	230
10/22/2012 12:15:18	235
10/22/2012 12:16:03	240
10/22/2012 12:16:51	245
10/22/2012 12:17:38	250
10/22/2012 12:18:28	255
10/22/2012 12:19:20	260
10/22/2012 12:20:12	265
10/22/2012 12:21:06	270
10/22/2012 12:22:05	275
10/22/2012 12:23:02	280
10/22/2012 12:24:04	285
10/22/2012 12:25:11	290
10/22/2012 12:26:19	295
10/22/2012 12:27:31	300
10/22/2012 12:28:44	305
10/22/2012 12:30:07	310
10/22/2012 12:31:34	315
10/22/2012 12:33:08	320
10/22/2012 12:34:51	325
10/22/2012 12:36:34	330
10/22/2012 12:38:28	335
10/22/2012 12:40:34	340
10/22/2012 12:42:30	345
10/22/2012 12:44:42	350
10/22/2012 12:47:36	355
10/22/2012 12:50:36	360
10/22/2012 12:53:54	365
10/22/2012 12:57:59	370
10/22/2012 13:02:50	375
10/22/2012 13:08:41	380
10/22/2012 13:15:37	385
10/22/2012 13:23:15	390

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/22/2012 13:34:00	395
10/22/2012 13:46:54	400
10/22/2012 13:53:00	
10/22/2012 13:59:57	404
10/22/2012 14:10:16	405.7
10/22/2012 14:19:59	407.2
10/22/2012 14:28:47	408.5
10/22/2012 14:34:12	
10/22/2012 14:36:58	
10/22/2012 14:38:29	409.5
10/22/2012 14:48:45	410.8
10/22/2012 15:06:44	413.4
10/22/2012 15:09:00	
10/22/2012 15:18:00	
10/22/2012 15:24:00	416.58
10/22/2012 15:49:15	421
10/22/2012 16:04:39	423.4
10/22/2012 16:18:53	426.3
10/22/2012 16:28:40	427.7
10/22/2012 16:37:21	428.8
10/22/2012 16:46:32	430.1
10/22/2012 17:09:05	431.5
10/23/2012 9:23:13	
10/23/2012 9:34:27	467
10/23/2012 10:27:10	468.5
10/23/2012 11:30:00	
10/24/2012 9:25:40	
10/24/2012 9:31:30	493.2
10/24/2012 10:25:45	494.15
10/24/2012 10:30:00	
10/24/2012 11:00:00	
10/24/2012 11:13:00	495.4
10/25/2012 11:02:53	
10/25/2012 11:14:00	506.3
10/25/2012 11:36:45	506.5
10/25/2012 11:49:50	506.7
10/25/2012 11:56:00	506.75
10/25/2012 12:00:00	
10/25/2012 12:02:50	450
10/25/2012 12:04:05	430
10/25/2012 12:04:46	420
10/25/2012 12:05:28	410
10/25/2012 12:06:13	400
10/25/2012 12:07:00	390
10/25/2012 12:07:48	380
10/25/2012 12:08:40	370
10/25/2012 12:09:30	360

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well B

10/25/2012 12:10:23	350
10/25/2012 12:11:17	340
10/25/2012 12:12:14	330
10/25/2012 12:13:15	320
10/25/2012 12:14:16	310
10/25/2012 12:15:20	300
10/25/2012 12:16:27	290
10/25/2012 12:17:37	280
10/25/2012 12:18:52	270
10/25/2012 12:20:10	260
10/25/2012 12:21:33	250
10/25/2012 12:23:02	240
10/25/2012 12:24:36	230
10/25/2012 12:26:20	220
10/25/2012 12:28:11	210
10/25/2012 12:30:16	200
10/25/2012 12:32:45	190
10/25/2012 12:35:38	180
10/25/2012 12:39:15	170
10/25/2012 12:44:55	160
10/25/2012 12:54:22	150
11/6/2012 14:55:00	52.09
11/24/2012 14:45:00	48.8

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well GR-1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
9/21/2012 13:15	67	115	48.00	3537.00	3604	67.00

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well GS-1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
10/4/2012 16:55	39.7	99	59.30	3574.30	3614	39.70
10/9/2012 11:57	39.9		59.10	3574.10		39.90
11/6/12 13:10	39.7		59.30	3574.30		39.70

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well GS-2

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
10/4/2012 20:41	41.7	299	257.30	3564.30	3606	41.70
10/9/2012 12:08	42.96		256.04	3563.04		42.96
11/6/2012 13:18	39.5		259.50	3566.50		39.50

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well LK-1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
9/13/2012 13:01	32.16	100	67.84	3571.84	3604	32.16
9/13/2012 17:30	32.6		67.4	3571.4		32.6
9/18/2012 12:57	32.64		67.36	3571.36		32.64
10/25/2012 15:02	33.3		66.7	3570.7		33.3
11/6/2012 10:26	33.5		66.5	3570.5		33.5

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well RM-1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Notes	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
9/7/2012 13:17	21.61	50	28.39		3528.39	3550	21.61
9/7/2012 16:07	22.15		27.85		3527.85		22.15
10/17/2012 16:03	26.6		23.4	Well pump had just turned off	3523.4		26.6
11/6/2012 11:33	22.62		27.38		3527.38		22.62

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well RM-3

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
8/25/12 12:40	21.83	99	77.17	3507.17	3529	21.83
9/21/2012 18:00	22.3		76.7	3506.7		22.3
10/17/2012 15:40	23.2		75.8	3505.8		23.2
10/25/2012 14:46	22.9		76.1	3506.1		22.9
11/6/2012 11:23	22.76		76.24	3506.24		22.76

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well RSD-1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
9/18/2012 11:58	34.37		80.63	3556.63	3591	34.37
9/18/2012 14:42	34.95	115	80.05	3556.05		34.95
10/9/12 12:29	34.57		80.43	3556.43		34.57
10/25/2012 15:08	34.53		80.47	3556.47		34.53
11/6/2012 10:55	53		62	3538		53

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well RSH - 1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Feet of water above Transducer (Feet)	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
8/25/2012 14:47	14.32	75	60.68	3617.68	3632	14.32
9/11/2012 13:21	15		60	3617		15
10/9/2012 11:40	16.88		58.12	3615.12		16.88
10/25/2012 14:35	15		60	3617		15
11/6/2012 9:53	18		57	3614		18

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well RSH - 2

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
8/25/2012 14:53	6.7	15	8.3	3606.3	3613	6.7
10/9/2012 11:32	8.58		6.42	3604.42		8.58
10/25/2012 14:42	8.13		6.87	3604.87		8.13
11/6/12 10:01	8.1			3604.9		8.1

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well RSH - 3

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
9/19/2012 11:15	17.00	250	233	3615.00	3632	17.00
10/9/2012 11:13	18.96		231.04	3613.04		18.96
10/25/2012 14:46	17.35		232.65	3614.65		17.35
11/6/12 10:09	19.75		230.25	3612.25		19.75

Groundwater Resources Investigation Report Tierra del Sol Solar Farm - Well WHH - 1

Date + Time	Manual Depth to Water Measurement, feet below TOC (Feet)	Depth Transducer was Set (Feet)	Manual Measurement, Feet Above Transducer	Manual Measurement, Water Level Elevation	Land Surface Elevation (ft) Estimate from Google Earth	Manual Measurement, Depth To Water (Feet Below Top of Casing)
10/2/2012 11:30	51.1	200	148.9	3603.9	3655	51.1
10/9/12 12:28	42.8		157.2	3612.2		42.8
11/6/2012 13:25	42		158	3613		42

APPENDIX E
RWQCB Conditional Waiver No. 2

September 4, 2012

John Odermatt
San Diego Regional Water Quality Control Board
9174 Sky Park Court, Suite 100
San Diego, CA 92123
(Submitted via e-mail: jodermatt@waterboards.ca.gov)
Phone 858.637.5595

Subject: Request to Discharge Aquifer Test Groundwater from Potable Water Well B to Land at 805 Tierra Del Sol Road under Conditional Waiver No. 2, County of San Diego, California.

Dear Mr. Odermatt:

Dudek is submitting this application for Conditional Waiver No. 2 – “Low Threat” Discharges to Land on behalf of Tierra del Sol Solar Farm, LLC for discharge of groundwater during well testing activities for the proposed Tierra del Sol Solar Farm Project. As required by the San Diego Regional Water Quality Control Board (RWQCB), this application includes the Notice of Intent (NOI) and additional project information as described below:

APPLICANT/PERMITEE

Tierra del Sol Solar Farm, LLC c/o Soitec Solar, Inc.
4250 Executive Square, Suite 770
La Jolla, California 92037
Contact: Mr. Patrick Brown, Environmental Permitting Project Manager
Patrick.Brown@soitec.com
619.733.2649

PROJECT LOCATION AND REGIONAL SETTING

The Tierra Del Sol Solar Farm Project (Project Site) is located on approximately 444 acres between Tierra del Sol Road and the U.S.-Mexico border in Tierra del Sol, California (Figures 1 and 2). The watershed for the Project Site is defined as the Hipass Hydrologic Subarea (911.85) which is contained within the Campo Hydrologic Area (911.80) and all within the Tijuana Hydrologic Unit (911.00); (Figure 3).

PROJECT BACKGROUND

The Tierra Del Sol Solar Farm will, as much as feasible, use on-site groundwater as a source of supply to meet construction and operational water demands for the 444 acre concentrated photovoltaic (CPV) Tierra Del Sol Solar Farm located in Unincorporated San Diego County, Tierra Del Sol, California. Dudek will be conducting well testing of one on-site potable water well (Well B) and discharging

groundwater to land such that it will evaporate, infiltrate or be stored in a stock pond located on APN 659-13-001 per the approval of the property owner for beneficial use (Figure 2). It is anticipated that the maximum well flow at any time will be 100 gallons per minute (GPM). It is also anticipated that the quality of the groundwater under the site meets the requirements for a low-threat discharge. Project requirements are that the well will be flow tested at 2 separate times; a 12 hour step test and a 72 hour constant rate test. The maximum volume of water to be produced in one discharge event will be approximately 70 GPM over 72 hours, or 302,400 gallons (0.93 acre feet). The well test and analysis will be used to measure hydraulic properties of the local fractured bedrock aquifer in the immediate area of the well, and to assess the ability of this on-site groundwater resource to meet the water demands of the project. The pump tests are not expected to last more than 4 days.

PROJECT SCHEDULE

It is anticipated that the duration of the well tests would be a total of approximately 4 days. Testing is anticipated to start on or after September 17, 2012 and be completed by October 5, 2012.

This memo requests permission from the San Diego RWQCB to discharge water generated during well testing to ground, such that it will evaporate, infiltrate or be stored in a stock pond for beneficial use. The discharge from testing the wells will be contained on or within the stock pond located on APN 659-13-001 per the approval of the property owner.

If you have any questions, please e-mail or call me at 760.415.1425

Sincerely,



Trey Driscoll, PG, CHG
Project Manager/ Hydrogeologist

att: Notice of Intent, Figures 1-3

cc: David Hochart (dhochart@dudek.com), Dudek
Patrick Brown (patrick.brown@soitec.com), Soitec

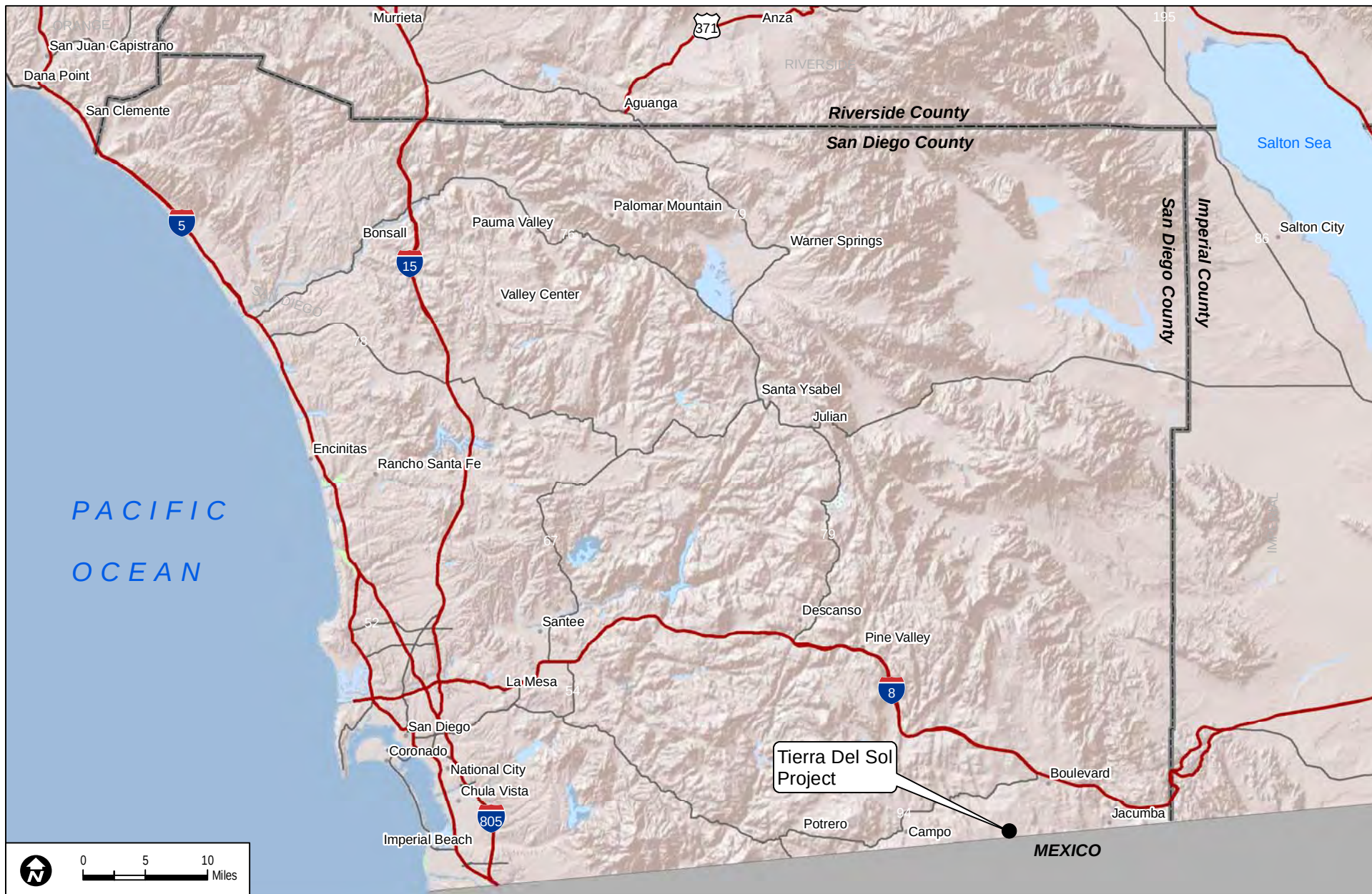


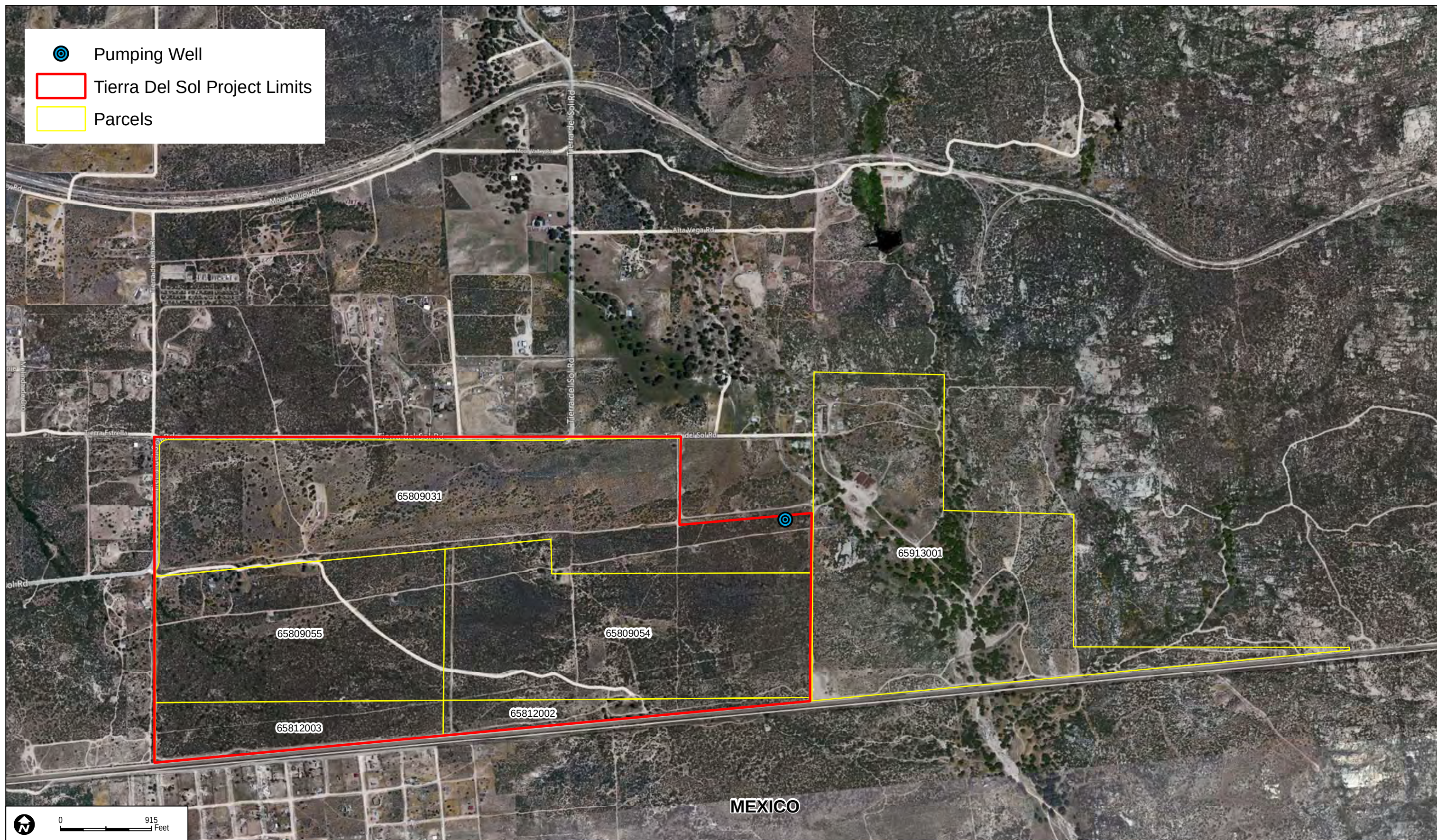
FIGURE 1
Regional Location

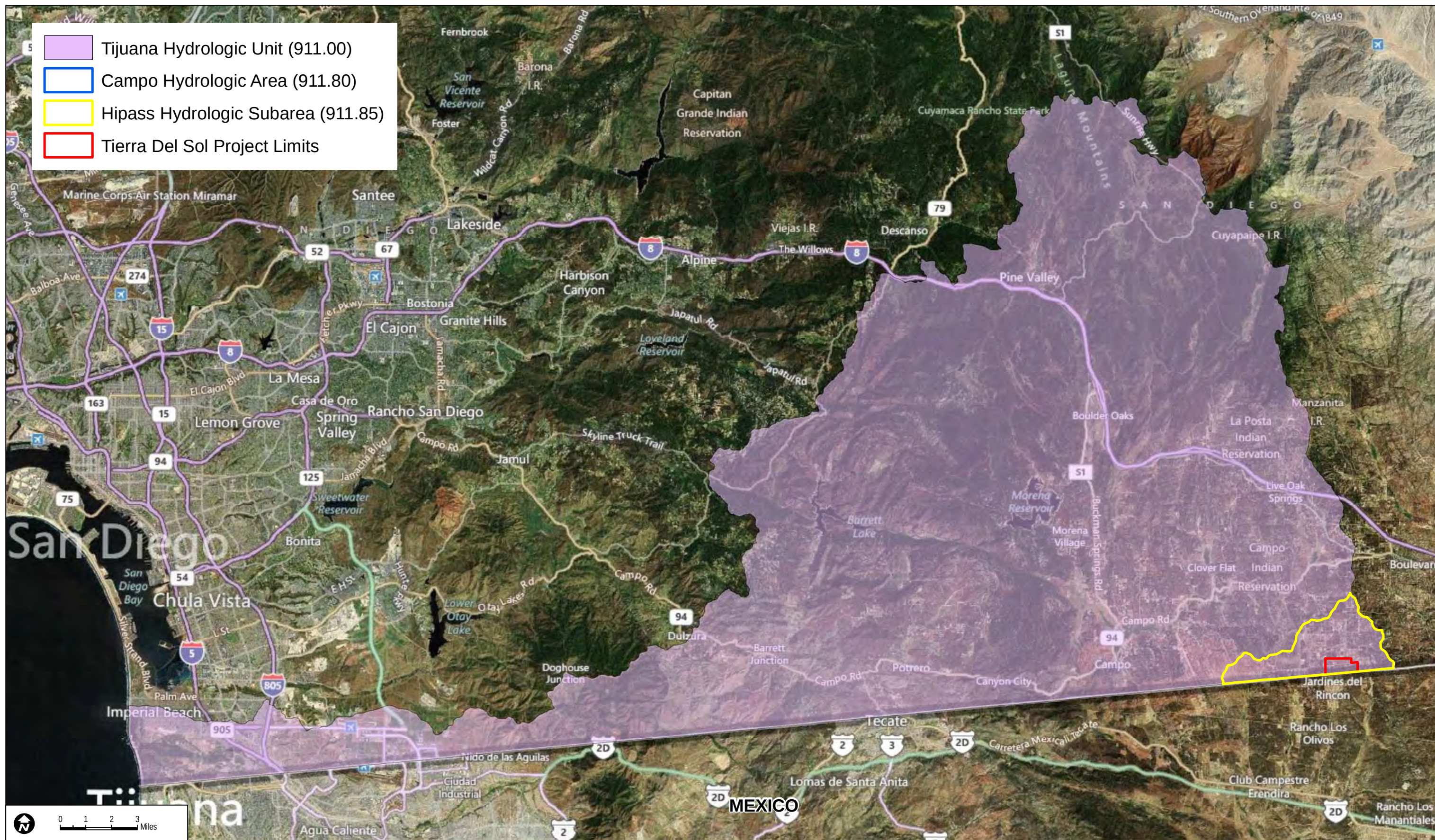
DUDEK

7123

SEPTEMBER 2012

TIERRA DEL SOL





**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

9174 Sky Park Court, Suite 100
San Diego, California 92123-4340



NOTICE OF INTENT

TO COMPLY WITH
CONDITIONAL WAIVERS OF WASTE DISCHARGE REQUIREMENTS
FOR SPECIFIC TYPES OF DISCHARGE WITHIN
THE SAN DIEGO REGION

I. PROPERTY/FACILITY INFORMATION

Property/Facility Name: Tierra del Sol Solar Farm			
Property/Facility Contact: Clark Crawford, Attorney-in-fact			
Property/Facility Address: 805 Tierra del Sol Road			
City: Tierra del Sol	County: San Diego	State: CA	Zip: 92078
Telephone: 619-733-2649	Fax: 760.736.2214	Email: Clark.Crawford@soitec.com	
Assessor Parcel Number(s): see map		Hydrologic Area/Subarea: Tijuana HU Campo HA, Hipass HSA	

II. PROPERTY/FACILITY OWNER INFORMATION

Property/Facility Owner Name: Tierra del Sol Solar Farm, LLC c/o Soitec Solar, Inc.			
Property/Facility Owner Mailing Address: 4250 Executive Square, Suite 770			
City: La Jolla	County: San Diego	State: CA	Zip: 92037
Telephone: 1.619.733.2649	Fax: 1.858.638.0986	Email: Patrick.Brown@soitec.com	

III. PROPERTY/FACILITY OPERATOR INFORMATION

Property/Facility Operator Name:			
Mailing Address:			
City:	County:	State:	Zip:
Telephone:	Fax:	Email:	

IV. CONDITONAL WAIVER FOR NOTICE OF INTENT

Mark (☒) the conditional waiver proposed for the discharge:

- ☐ Conditional Waiver 1 - Discharges from on-site disposal systems
☒ Conditional Waiver 2 - "Low threat" discharges to land
☐ Conditional Waiver 3 - Discharges from animal operations
NA Conditional Waiver 4 - Discharges from agricultural and nursery operations*
☐ Conditional Waiver 5 - Discharges from silvicultural operations
☐ Conditional Waiver 6 - Discharges of dredged or fill materials nearby or within surface waters
☐ Conditional Waiver 7 - Discharges of recycled water to land
☐ Conditional Waiver 8 - Discharges/disposal of solid wastes to land
☐ Conditional Waiver 9 - Discharges/disposal of slurries to land
☐ Conditional Waiver 10 - Discharges of emergency/ disaster related wastes
☐ Conditional Waiver 11 - Aerially discharged wastes

* Submit waiver-specific Notice of Intent. Contact Regional Board or see Regional Board website to obtain appropriate Notice of Intent form.

V. DESCRIPTION OF DISCHARGE

Describe the discharge (i.e., source(s) of discharge, pollutants of concern, period and frequency, etc.). Use additional pages as needed. Provide a map of the property/facility if necessary.

Groundwater from a deep fractured rock aquifer during well testing activities of Well B. No pollutants of concern are anticipated during well testing activities. The period of well testing is anticipated to occur over four days

VI. DESCRIPTION OF MANAGEMENT MEASURES AND BEST MANAGEMENT PRACTICES

Describe what management measures (MMs) and best management practices (BMPS) will be implemented to minimize or eliminate the discharge of pollutants to waters of the state. Use additional pages as needed. Provide a map of the property/facility showing locations of MMs/BMPs if necessary.

Pollutants are not anticipated to be encountered during well testing since the well is located in a remote, rural environment. All water discharged during the well testing will be dispersed via rain bird sprinklers or discharged to the stock pond located on APN 65913001 per the approval of the property owner.

VII. ADDITIONAL INFORMATION

Please provide additional information, as needed or required, about the discharge and/or how the discharger intends to comply with the waiver conditions of the conditional waiver. Use additional pages as needed.

See attached letter and figures.

VIII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

 _____ Signature (Owner or Authorized Representative)	<u>9-4-2012</u> _____ Date
<u>Clark Crawford</u> _____ Print Name	<u>Attorney-in-fact</u> <u>Tierra del Sol Solar Farm LLC.</u> _____ Title
<u>619.733.2649</u> _____ Telephone Number	<u>Clark.Crawford@soitec.com</u> _____ Email

APPENDIX F
Laboratory Analytical Report

EnviroMatrix



Analytical, Inc.

12 November 2012

Dudek & Associates, Inc.

EMA Log #: 12J0701

Attn: Trey Driscoll

605 Third Street

Encinitas, CA 92024

Project Name: 7123 Well B/7123

Enclosed are the results of analyses for samples received by the laboratory on 10/24/12 12:52. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is positioned above the printed name.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

4340 Viewridge Avenue, Suite A - San Diego, California 92123 - (858) 560-7717 - Fax (858) 560-7763
Analytical Chemistry Laboratory

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Well B	12J0701-01	Drinking Water	10/24/12 11:00	10/24/12 12:52

NOTE: The THMs by EPA 524.2, metals by 200.8, Gross Alpha, and Uranium analyses were performed by a sub-contract laboratory, results to follow in a separate report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Well B (12J0701-01) Drinking Water Sampled: 10/24/12 11:00 Received: 10/24/12 12:52									
Calcium	39.5	0.50	mg/l	1	2110751	11/07/12	11/08/12	EPA 200.7	
Mercury	ND	0.0001	"	"	2102817	10/28/12	10/28/12	EPA 245.1	
Potassium	1.77	1.00	"	"	2110751	11/07/12	11/08/12	EPA 200.7	
Magnesium	5.54	0.500	"	"	"	"	11/08/12	"	
Sodium	53.6	0.50	"	"	"	"	11/08/12	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Well B (12J0701-01) Drinking Water Sampled: 10/24/12 11:00 Received: 10/24/12 12:52									
Bicarbonate Alkalinity	133	5	mg CaCO ₃ /L	1	2110221	11/02/12	11/02/12	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	"	"	"	
Total Alkalinity	133	5	"	"	"	"	"	"	
Chloride	60.0	0.05	mg/l	"	2110217	11/02/12	11/02/12	SM4500 Cl C	
Color	5	1	Color Units	"	2102624	10/26/12	10/26/12	SM2120 B	
Specific Conductance (EC)	485	1.00	umhos/cm	"	2110131	11/01/12	11/01/12	SM2510 B	
Fluoride	0.226	0.100	mg/l	"	2110216	11/02/12	11/02/12	SM4500 F C	
Hardness (Total)	121	10	mg CaCO ₃ /L	"	2110751	11/07/12	11/08/12	EPA 200.7	
Nitrate as N	1.68	0.50	mg/l	10	2102939	10/29/12	10/29/12	SM4500 NO ₃ E	W-02
Nitrite as N	ND	0.05	"	1	2102354	10/24/12	10/24/12	SM4500 NO ₂ B	
Threshold Odor Number	ND	1.0	T.O.N.	"	2102625	10/26/12	10/26/12	SM2150 B	
pH	7.68	0.10	pH Units	"	2102531	10/24/12	10/24/12	SM4500-H+ B	HT-15
Total Dissolved Solids	277	20.0	mg/l	"	2103159	10/31/12	11/01/12	SM2540 C	
Sulfate as SO₄	7.7	5.0	"	"	2110218	11/02/12	11/02/12	SM4500 SO ₄ E	
Turbidity	1.87	0.05	NTU	"	2102626	10/26/12	10/26/12	SM2130 B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Microbiological Parameters by Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Well B (12J0701-01) Drinking Water Sampled: 10/24/12 11:00 Received: 10/24/12 12:52									
Total Coliforms	Absent		None	1	2102524	10/24/12	10/25/12	SM9223	
E. Coli	Absent		"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix Analytical, Inc.



Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2102817

Blank (2102817-BLK1)

Prepared & Analyzed: 10/28/12

Mercury	ND	0.0001	mg/l
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LCS (2102817-BS1)

Prepared & Analyzed: 10/28/12

Mercury	0.002	0.0001	mg/l	0.00200	103	75-125
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LCS Dup (2102817-BSD1)

Prepared & Analyzed: 10/28/12

Mercury	0.002	0.0001	mg/l	0.00200	102	75-125	1	20
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Duplicate (2102817-DUP1)

Source: 12J0701-01

Prepared & Analyzed: 10/28/12

Mercury	ND	0.0001	mg/l	ND				20
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Matrix Spike (2102817-MS1)

Source: 12J0701-01

Prepared & Analyzed: 10/28/12

Mercury	0.002	0.0001	mg/l	0.00200	ND	106	75-125
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Matrix Spike Dup (2102817-MSD1)

Source: 12J0701-01

Prepared & Analyzed: 10/28/12

Mercury	0.002	0.0001	mg/l	0.00200	ND	104	75-125	3	20
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Batch 2110751

Blank (2110751-BLK1)

Prepared: 11/07/12 Analyzed: 11/08/12

Calcium	ND	0.50	mg/l
Potassium	ND	1.00	"
Sodium	ND	0.50	"
Magnesium	ND	0.500	"

LCS (2110751-BS1)

Prepared: 11/07/12 Analyzed: 11/08/12

Potassium	10.7	1.00	mg/l	10.0	107	75-125
Magnesium	1.07	0.500	"	1.00	107	75-125

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2110751

LCS (2110751-BS2)

Prepared: 11/07/12 Analyzed: 11/08/12

Calcium	5.25	0.50	mg/l	5.00		105	75-125			
Sodium	5.17	0.50	"	5.00		103	75-125			

LCS Dup (2110751-BSD1)

Prepared: 11/07/12 Analyzed: 11/08/12

Magnesium	1.07	0.500	mg/l	1.00		107	75-125	0.2	20	
Potassium	10.7	1.00	"	10.0		107	75-125	0.2	20	

LCS Dup (2110751-BSD2)

Prepared: 11/07/12 Analyzed: 11/08/12

Sodium	5.13	0.50	mg/l	5.00		103	75-125	0.9	20	
Calcium	5.20	0.50	"	5.00		104	75-125	1	20	

Duplicate (2110751-DUP1)

Source: 12J0701-01

Prepared: 11/07/12 Analyzed: 11/08/12

Magnesium	5.50	0.500	mg/l		5.54			0.6	20	
Calcium	38.9	0.50	"		39.5			1	20	
Potassium	1.75	1.00	"		1.77			1	20	
Sodium	53.2	0.50	"		53.6			0.7	20	

Matrix Spike (2110751-MS1)

Source: 12J0701-01

Prepared: 11/07/12 Analyzed: 11/08/12

Sodium	52.5	0.50	mg/l		53.6		75-125			
Calcium	38.8	0.50	"	1.00	39.5	NR	75-125			QM-4X
Magnesium	6.19	0.500	"	1.00	5.54	66	75-125			QM-4X
Potassium	11.4	1.00	"	10.0	1.77	97	75-125			

Matrix Spike Dup (2110751-MSD1)

Source: 12J0701-01

Prepared: 11/07/12 Analyzed: 11/08/12

Potassium	12.1	1.00	mg/l	10.0	1.77	103	75-125	5	20	
Sodium	54.0	0.50	"		53.6		75-125	3	20	
Magnesium	6.63	0.500	"	1.00	5.54	109	75-125	7	20	
Calcium	41.2	0.50	"	1.00	39.5	172	75-125	6	20	QM-4X

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2102354										
Blank (2102354-BLK1)				Prepared & Analyzed: 10/23/12						
Nitrite as N	ND	0.05	mg/l							
LCS (2102354-BS1)				Prepared & Analyzed: 10/23/12						
Nitrite as N	0.09	0.05	mg/l	0.100		94	80-120			
LCS Dup (2102354-BSD1)				Prepared & Analyzed: 10/23/12						
Nitrite as N	0.10	0.05	mg/l	0.100		95	80-120	1	20	
Duplicate (2102354-DUP1)				Source: 12J0618-10		Prepared & Analyzed: 10/23/12				
Nitrite as N	0.007	0.05	mg/l		0.007			0	20	
Matrix Spike (2102354-MS1)				Source: 12J0618-10		Prepared & Analyzed: 10/23/12				
Nitrite as N	0.11	0.05	mg/l	0.100	0.007	104	80-120			
Matrix Spike Dup (2102354-MSD1)				Source: 12J0618-10		Prepared & Analyzed: 10/23/12				
Nitrite as N	0.11	0.05	mg/l	0.100	0.007	101	80-120	3	20	
Batch 2102531										
Duplicate (2102531-DUP1)				Source: 12J0688-03		Prepared & Analyzed: 10/24/12				
pH	8.08	0.10	pH Units		8.06			0.3	20	
Reference (2102531-SRM1)				Prepared & Analyzed: 10/24/12						
pH	7.43	0.10	pH Units	7.40		100	97.3-102.7			
Batch 2102624										
Duplicate (2102624-DUP1)				Source: 12J0701-01		Prepared & Analyzed: 10/26/12				
Color	5	1	Color Units		5			0	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2102624

Reference (2102624-SRM1)

Prepared & Analyzed: 10/26/12

Color	49	1	Color Units	50.0	98	80-120
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Batch 2102625

Blank (2102625-BLK1)

Prepared & Analyzed: 10/26/12

Threshold Odor Number	ND	1.0	T.O.N.
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Duplicate (2102625-DUP1)

Source: 12J0701-01

Prepared & Analyzed: 10/26/12

Threshold Odor Number	ND	1.0	T.O.N.	ND	20
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Batch 2102626

Duplicate (2102626-DUP1)

Source: 12J0701-01

Prepared & Analyzed: 10/26/12

Turbidity	1.91	0.05	NTU	1.87	2	20
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Reference (2102626-SRM1)

Prepared & Analyzed: 10/26/12

Turbidity	4.00	0.05	NTU	4.45	90	86.7-111.7
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Batch 2102939

Blank (2102939-BLK1)

Prepared & Analyzed: 10/29/12

Nitrate as N	ND	0.05	mg/l
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LCS (2102939-BS1)

Prepared & Analyzed: 10/29/12

Nitrate as N	0.47	0.05	mg/l	0.500	95	80-120
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EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2102939										
LCS Dup (2102939-BSD1)				Prepared & Analyzed: 10/29/12						
Nitrate as N	0.50	0.05	mg/l	0.500		99	80-120	5	20	
Duplicate (2102939-DUP1)				Source: 12J0741-08		Prepared & Analyzed: 10/29/12				
Nitrate as N	ND	0.05	mg/l		ND				20	
Matrix Spike (2102939-MS1)				Source: 12J0741-08		Prepared & Analyzed: 10/29/12				
Nitrate as N	0.42	0.05	mg/l	0.500	ND	83	80-120			
Matrix Spike Dup (2102939-MSD1)				Source: 12J0741-08		Prepared & Analyzed: 10/29/12				
Nitrate as N	0.42	0.05	mg/l	0.500	ND	83	80-120	0	20	
Batch 2103159										
Blank (2103159-BLK1)				Prepared: 10/31/12 Analyzed: 11/01/12						
Total Dissolved Solids	ND	20.0	mg/l							
Duplicate (2103159-DUP1)				Source: 12J0741-11		Prepared: 10/31/12 Analyzed: 11/01/12				
Total Dissolved Solids	1070	20.0	mg/l		1110			4	20	
Reference (2103159-SRM1)				Prepared: 10/31/12 Analyzed: 11/01/12						
Total Dissolved Solids	302	20.0	mg/l	292		103	75-125			
Batch 2110131										
Duplicate (2110131-DUP1)				Source: 12J0639-01		Prepared & Analyzed: 11/01/12				
Specific Conductance (EC)	37	1.00	umhos/cm		36			2	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2110131

Reference (2110131-SRM1)

Prepared & Analyzed: 11/01/12

Specific Conductance (EC)	509	1.00	umhos/cm	481	106	89.8-110.2
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Batch 2110216

Blank (2110216-BLK1)

Prepared & Analyzed: 11/02/12

Fluoride	ND	0.100	mg/l
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LCS (2110216-BS1)

Prepared & Analyzed: 11/02/12

Fluoride	0.940	0.100	mg/l	1.00	94	80-120
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LCS Dup (2110216-BSD1)

Prepared & Analyzed: 11/02/12

Fluoride	0.943	0.100	mg/l	1.00	94	80-120	0.3	20
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Duplicate (2110216-DUP1)

Source: 12J0701-01

Prepared & Analyzed: 11/02/12

Fluoride	0.235	0.100	mg/l	0.226	4	20
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Matrix Spike (2110216-MS1)

Source: 12J0701-01

Prepared & Analyzed: 11/02/12

Fluoride	1.21	0.200	mg/l	1.00	0.226	98	80-120
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Matrix Spike Dup (2110216-MSD1)

Source: 12J0701-01

Prepared & Analyzed: 11/02/12

Fluoride	1.22	0.200	mg/l	1.00	0.226	99	80-120	0.8	20
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Batch 2110217

Blank (2110217-BLK1)

Prepared & Analyzed: 11/02/12

Chloride	ND	0.05	mg/l
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2110217

LCS (2110217-BS1)

Prepared & Analyzed: 11/02/12

Chloride	230	0.05	mg/l	200	115	80-120
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LCS Dup (2110217-BSD1)

Prepared & Analyzed: 11/02/12

Chloride	220	0.05	mg/l	200	110	80-120	4	20
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Duplicate (2110217-DUP1)

Source: 12J0701-01

Prepared & Analyzed: 11/02/12

Chloride	61.0	0.05	mg/l	60.0	2	20
----------	------	------	------	------	---	----

Matrix Spike (2110217-MS1)

Source: 12J0701-01

Prepared & Analyzed: 11/02/12

Chloride	270	0.05	mg/l	200	60.0	105	80-120
----------	-----	------	------	-----	------	-----	--------

Matrix Spike Dup (2110217-MSD1)

Source: 12J0701-01

Prepared & Analyzed: 11/02/12

Chloride	260	0.05	mg/l	200	60.0	100	80-120	4	20
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Batch 2110218

Blank (2110218-BLK1)

Prepared & Analyzed: 11/02/12

Sulfate as SO4	ND	5.0	mg/l
----------------	----	-----	------

LCS (2110218-BS1)

Prepared & Analyzed: 11/02/12

Sulfate as SO4	10.6	5.0	mg/l	10.0	106	80-120
----------------	------	-----	------	------	-----	--------

LCS Dup (2110218-BSD1)

Prepared & Analyzed: 11/02/12

Sulfate as SO4	10.5	5.0	mg/l	10.0	105	80-120	1	20
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Duplicate (2110218-DUP1)

Source: 12J0741-08

Prepared & Analyzed: 11/02/12

Sulfate as SO4	ND	5.0	mg/l	ND	20
----------------	----	-----	------	----	----

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2110218

Matrix Spike (2110218-MS1)		Source: 12J0741-08		Prepared & Analyzed: 11/02/12						
Sulfate as SO4	10.2	5.0	mg/l	10.0	ND	102	80-120			

Matrix Spike Dup (2110218-MSD1)		Source: 12J0741-08		Prepared & Analyzed: 11/02/12						
Sulfate as SO4	10.1	5.0	mg/l	10.0	ND	101	80-120	0.8	20	

Batch 2110221

Duplicate (2110221-DUP1)		Source: 12J0701-01		Prepared & Analyzed: 11/02/12						
Hydroxide Alkalinity	ND	5	mg CaCO3/L		ND				20	
Bicarbonate Alkalinity	124	5	"		133			7	20	
Carbonate Alkalinity	ND	5	"		ND				20	
Total Alkalinity	124	5	"		133			7	20	

Reference (2110221-SRM1)		Prepared & Analyzed: 11/02/12								
Carbonate Alkalinity	ND	5	mg CaCO3/L	0.00			0-0			
Hydroxide Alkalinity	ND	5	"	0.00			0-0			
Bicarbonate Alkalinity	36	5	"	34.6		104	84.4-118.5			
Total Alkalinity	36	5	"	34.6		104	84.4-118.5			

Batch 2110751

Blank (2110751-BLK1)		Prepared: 11/07/12 Analyzed: 11/08/12								
Hardness (Total)	ND	10	mg CaCO3/L							

Duplicate (2110751-DUP1)		Source: 12J0701-01		Prepared: 11/07/12 Analyzed: 11/08/12						
Hardness (Total)	120	10	mg CaCO3/L		121			1	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Dudek & Associates, Inc.
Project Name: 7123 Well B/7123

EMA Log #: 12J0701

Notes and Definitions

W-02 The sample for nitrate analysis was preserved with H₂SO₄ after the nitrite portion of the analysis was completed to extend the holding time for the sample. Nitrate results are corrected for the nitrite contribution per the method.

QM-4X The spike recovery was outside of the QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

HT-15 This sample was received outside of the EPA's recommended 15 minute holding time for this analysis. However, the sample was analyzed immediately upon receipt.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

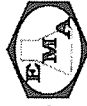
RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.



EnviroMatrix Analytical, Inc.

Page ____ of ____

CHAIN-OF-CUSTODY RECORD

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMALOG #: 1230701
Client: DUDER
Attn: Trey Driscoll
Samplers(s): Pat Rantz
Address: 605 Third Street
Encinitas CA 92024
Phone: 760-815-0143 Fax:
Email: tdriscoll@duderk.com
Billing Address:

Project ID: 7123 Well B
Project #: 7123 PO #:

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	Well B	10/24	1540	W	10
2					
3					
4					
5					
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
Shipped By: ☐ Courier ☐ UPS ☐ FedEx ☐ USPS ☐ Client Drop Off ☐ Other
Turn-Around-Time: ☐ Same Day ☐ 1 day ☐ 2 day ☐ 3 day ☐ 4 day ☐ 5 day ☒ 7 day
Reporting Requirements: ☐ Fax ☒ EDI ☐ Excel ☐ Geotracker/EDF ☐ Hard Copy ☐ EDT
Sample Disposal: ☐ By Laboratory ☐ Return to Client: ☐ P/U or Delivery ☐ Archive
Sample Integrity
Correct Containers: Yes No N/A
Custody Seals Intact: Yes No N/A
COC/Labels Agree: Yes No N/A
Containers Properly Preserved: Yes No N/A
Temp @ Receipt:
Sampled By: Client EMA Autosampler

Project/Sample Comments:

Please see attached sheets for requested analysis.
see ATTACHED: 150C on Fu
DN 10-24-12

Requested Analysis

Oil & Grease ☐ 413.1 ☐ 413.2 ☐ 1664	8015 (TPH) ☐ Gas ☐ Diesel ☐ Ext	624/8260 (VOC) Full BTX MTBE Oxy Nap	625 / 8270 (SVOC) ☐ PAH only	608 / 8081 (Organochlorine Pesticides)	608 / 8082 (Polychlorinated Biphenyls)	8141 (Organophosphorus Pesticides)	TBT (Organotin Compounds)	pH ☐ EC ☐ TSS ☐ TDS	☐ Nitrate ☐ Nitrite ☐ TKN ☐ NH3	CAC Title 22/CAM17 Metals ☐ TTLC ☐ STLC	TCLP (RCRA) ☐ Metals ☐ Organics	Cd Cr Cu Pb Ni Ag Zn ☐ Dissolved	Coliform, ☐ Total (MTF) ☐ Fecal (MTF)	Coliform, T+E, Coli ☐ P/A ☐ Enumeration	Enterococcus, ☐ MTF ☐ Enterolent	Heterotrophic Plate Count (HPC)	☐ BOD ☐ COD ☐ Cyanide
--	--	--------------------------------------	---	--	--	------------------------------------	---------------------------	--	---	---	---	---	---	---	--	---------------------------------	--

RELINQUISHED BY	DATE/TIME	RECEIVED BY
Signature: <i>Pat Rantz</i> Print: Pat Rantz Company: DUDER	10/24/12 1252	Signature: <i>David Nguyen</i> Print: David Nguyen Company: EMA
Signature: _____ Print: _____ Company: _____		Signature: _____ Print: _____ Company: _____
Signature: _____ Print: _____ Company: _____		Signature: _____ Print: _____ Company: _____

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

*EMA reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

See water quality sample list as follows:

I will stop by this afternoon to pick up bottle kit and cooler. Thank you. Cations Total Hardness
Calcium Magnesium Sodium Potassium Total Cations

Anions

Total Alkalinity

Hydroxide

Carbonate

Bicarbonate

Chloride

Sulfate

Fluoride

Nitrate

~~Total Anions~~ PK

Aggregate Properties

pH

Specific Conductance

Solids

Total Dissolved Solids

1L Poly Ø
~~500 ml poly Ø~~

General Physical

Color

Odor

Turbidity

~~500 ml poly Ø~~
Glass Jar

Nutrients

Nitrite as N 500ml poly Ø

Metals and Metalloids

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Total Chromium

Copper

Iron

Lead

Manganese

Mercury

Nickel

Selenium

Silver

Thallium

Zinc

VOCs - 2 vials HCL

Radiochemistry

Gross Alpha - 1L poly Ø

Uranium - 1L poly Ø

1250701

Bacteriological
Total Coliform (Presence/Absence)
Fecal/E Coli

Cheers,

Trey

TREY DRISCOLL, PG, CHG
PROJECT MANAGER/ HYDROGEOLOGIST
DUDEK

ENGINEERING + ENVIRONMENTAL

605 THIRD STREET

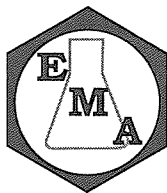
ENCINITAS, CALIFORNIA 92024

T 760.479.4154 F 760.942.5206 C 760.415.1425

WWW.DUDEK.COM<<http://WWW.DUDEK.COM>>

PLEASE NOTE: Dudek & Associates uses an email filter to clean viruses and filter Spam. Please take the time to verify receipt of any important or time-sensitive email sent to us.

1250701



15 November 2012

Dudek & Associates, Inc.
Attn: Trey Driscoll
605 Third Street
Encinitas, CA 92024

EMA Log #: 12J0701

Project Name: 7123 Well B

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

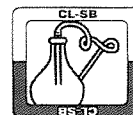
- Uranium
- Gross Alpha
- EPA 524.2 - VOCs

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.



31 October 2012

Clinical Lab No.: 12J1882

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego, CA 92123

Project Name: Drinking Water
Sub Project: 12J0701

Enclosed are the results of the analyses for samples received at the laboratory on 10/25/12. Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

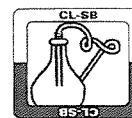
Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephen Kavousy', with a stylized flourish at the end.

Stephen Kavousy
Project Manager

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water
Sub Project: 12J0701
Project Manager: Louis Luick

Work Order: 12J1882
Received: 10/25/12 11:00
Reported: 10/31/12

Well B

12J1882-01 (Water)

Sample Date: 10/24/12 11:00 Sampler: Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
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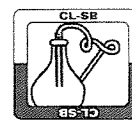
Radiochemistry Analyses

Gross Alpha	EPA 900.0	14	pCi/L	3.0	15	10/26/12	10/30/12	1243332	
Gross Alpha Counting Error	EPA 900.0	2.4	pCi/L			10/26/12	10/30/12	1243332	
Gross Alpha Min Det Activity	EPA 900.0	1.2	pCi/L			10/26/12	10/30/12	1243332	
Uranium	EPA 908.0	16	pCi/L	1.0	20	10/29/12	10/30/12	1243150	
Uranium Counting Error	EPA 908.0	1.6	pCi/L			10/29/12	10/30/12	1243150	
Uranium Min Det Activity	EPA 908.0	0.88	pCi/L			10/29/12	10/30/12	1243150	

Trihalomethanes Analyses

Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Bromoform	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Total Trihalomethanes (TTHM)	EPA 524.2	ND	ug/L	1.0	80	10/24/12	10/26/12	1243245	
Surrogate: Bromofluorobenzene	EPA 524.2	98 %				10 24 12	10 26 12	1243245	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	104 %				10 24 12	10 26 12	1243245	

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

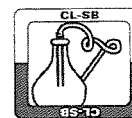
Project: Drinking Water
Sub Project: 12J0701
Project Manager: Louis Luick

Work Order: 12J1882
Received: 10/25/12 11:00
Reported: 10/31/12

Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243150										
Blank (1243150-BLK1)					Prepared: 10/24/12 Analyzed: 10/26/12					
Uranium	ND	1.0	pCi/L							
Blank (1243150-BLK2)					Prepared: 10/24/12 Analyzed: 10/26/12					
Uranium	ND	1.0	pCi/L							
LCS (1243150-BS1)					Prepared: 10/24/12 Analyzed: 10/26/12					
Uranium	17.5	1.0	pCi/L	20		88	70-130			
LCS (1243150-BS2)					Prepared: 10/24/12 Analyzed: 10/26/12					
Uranium	17.8	1.0	pCi/L	20		89	70-130			
Matrix Spike (1243150-MS1)					Source: 12J1087-02 Prepared: 10/24/12 Analyzed: 10/26/12					
Uranium	10.9	1.0	pCi/L	10	1.81	91	50-150			
Matrix Spike Dup (1243150-MSD1)					Source: 12J1087-02 Prepared: 10/24/12 Analyzed: 10/26/12					
Uranium	13.5	1.0	pCi/L	10	1.81	117	50-150	21	50	
Batch 1243332										
Blank (1243332-BLK1)					Prepared: 10/26/12 Analyzed: 10/30/12					
Gross Alpha	ND	3.0	pCi/L							
LCS (1243332-BS1)					Prepared: 10/26/12 Analyzed: 10/30/12					
Gross Alpha	17.5	3.0	pCi/L	20		87	70-130			
Matrix Spike (1243332-MS1)					Source: 12J1899-01 Prepared: 10/26/12 Analyzed: 10/30/12					
Gross Alpha	19.3	3.0	pCi/L	20	3.72	78	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A

San Diego CA, 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

Reported: 10/31/12

Radiochemistry Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1243332

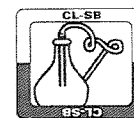
Matrix Spike Dup (1243332-MSD1)

Source: 12J1899-01

Prepared: 10/26/12 Analyzed: 10/30/12

Gross Alpha	16.2	3.0	pCi/L	20	3.72	62	50-150	18	50	
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Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A

San Diego CA, 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

Reported: 10/31/12

Trihalomethanes Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1243245

Blank (1243245-BLK1)

Prepared & Analyzed: 10/24/12

Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	1.0	ug/L							
Chloroform (Trichloromethane)	ND	1.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
Total Trihalomethanes (TTHM)	ND	1.0	ug/L							
Surrogate: 1,2-Dichlorobenzene-d4	0.90		ug/L	1.0		90	50-150			
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		104	50-150			

LCS (1243245-BS1)

Prepared & Analyzed: 10/24/12

Bromodichloromethane	9.58	1.0	ug/L	10		96	75-125			
Bromoform	9.61	1.0	ug/L	10		96	75-125			
Chloroform (Trichloromethane)	9.62	1.0	ug/L	10		96	75-125			
Dibromochloromethane	9.48	1.0	ug/L	10		95	75-125			
Total Trihalomethanes (TTHM)	38.3	1.0	ug/L	40		96	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.2		ug/L	1.0		119	50-150			
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		100	50-150			

LCS (1243245-BS2)

Prepared: 10/24/12 Analyzed: 10/25/12

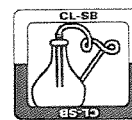
Bromodichloromethane	9.75	1.0	ug/L	10		98	75-125			
Bromoform	9.06	1.0	ug/L	10		91	75-125			
Chloroform (Trichloromethane)	10.4	1.0	ug/L	10		104	75-125			
Dibromochloromethane	9.36	1.0	ug/L	10		94	75-125			
Total Trihalomethanes (TTHM)	38.6	1.0	ug/L	40		96	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.0		ug/L	1.0		103	50-150			
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		100	50-150			

LCS (1243245-BS3)

Prepared: 10/24/12 Analyzed: 10/25/12

Bromodichloromethane	9.92	1.0	ug/L	10		99	75-125			
Bromoform	9.62	1.0	ug/L	10		96	75-125			
Chloroform (Trichloromethane)	11.2	1.0	ug/L	10		112	75-125			
Dibromochloromethane	10.1	1.0	ug/L	10		101	75-125			
Total Trihalomethanes (TTHM)	40.9	1.0	ug/L	40		102	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.1		ug/L	1.0		111	50-150			
Surrogate: Bromofluorobenzene	1.1		ug/L	1.0		110	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A

San Diego CA. 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

Reported: 10/31/12

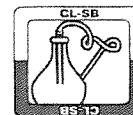
Trihalomethanes Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
LCS (1243245-BS4)										
					Prepared: 10/24/12 Analyzed: 10/26/12					
Bromodichloromethane	107	1.0	ug/L	100	107	75-125				
Bromoform	99.2	1.0	ug/L	100	99	75-125				
Chloroform (Trichloromethane)	107	1.0	ug/L	100	107	75-125				
Dibromochloromethane	100	1.0	ug/L	100	100	75-125				
Total Trihalomethanes (TTHM)	413	1.0	ug/L	400	103	75-125				
Surrogate: 1,2-Dichlorobenzene-d4	1.0		ug/L	1.0	100	50-150				
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0	102	50-150				
Matrix Spike (1243245-MS1)										
			Source: 12J1766-06		Prepared: 10/24/12 Analyzed: 10/25/12					
Surrogate: 1,2-Dichlorobenzene-d4	1.1		ug/L	1.0	110	50-150				
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0	104	50-150				
Matrix Spike Dup (1243245-MSD1)										
			Source: 12J1766-06		Prepared: 10/24/12 Analyzed: 10/25/12					
Surrogate: 1,2-Dichlorobenzene-d4	1.2		ug/L	1.0	118	50-150				
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0	104	50-150				

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.



13 November 2012

Clinical Lab No.: 12J1882

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego, CA 92123

Project Name: Drinking Water
Sub Project: 12J0701

Enclosed are the results of the analyses for samples received at the laboratory on 10/25/12 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

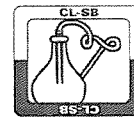
Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephen Kavousy', with a stylized flourish at the end.

Stephen Kavousy
Project Manager

Clinical Laboratory of San Bernardino, Inc.


EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water
Sub Project: 12J0701
Project Manager: Louis Luick

Work Order: 12J1882
Received: 10/25/12 11:00
Reported: 11/13/12

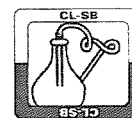
Well B
12J1882-01 (Water)
Sample Date: 10/24/12 11:00 **Sampler:** Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
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Volatile Organic Analyses

Vinyl Chloride (VC)	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
Trichlorofluoromethane (FREON 11)	EPA 524.2	ND	ug/L	5.0	150	10/24/12	10/26/12	1243245	
1,1-Dichloroethylene (1,1-DCE)	EPA 524.2	ND	ug/L	0.50	6	10/24/12	10/26/12	1243245	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	ug/L	10	1200	10/24/12	10/26/12	1243245	
Dichloromethane (Methylene Chloride)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
trans-1,2-Dichloroethylene (t-1,2-DCE)	EPA 524.2	ND	ug/L	0.50	10	10/24/12	10/26/12	1243245	
Methyl tert-Butyl Ether	EPA 524.2	ND	ug/L	3.0	13	10/24/12	10/26/12	1243245	
1,1-Dichloroethane (1,1-DCA)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
cis-1,2-Dichloroethylene (c-1,2-DCE)	EPA 524.2	ND	ug/L	0.50	6	10/24/12	10/26/12	1243245	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
1,1,1-Trichloroethane (1,1,1-TCA)	EPA 524.2	ND	ug/L	0.50	200	10/24/12	10/26/12	1243245	
Benzene	EPA 524.2	ND	ug/L	0.50	1	10/24/12	10/26/12	1243245	
1,2-Dichloroethane (1,2-DCA)	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
Trichloroethylene (TCE)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Toluene	EPA 524.2	0.60	ug/L	0.50	150	10/24/12	10/26/12	1243245	
Tetrachloroethylene (PCE)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
1,1,2-Trichloroethane (1,1,2-TCA)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Monochlorobenzene (Chlorobenzene)	EPA 524.2	ND	ug/L	0.50	70	10/24/12	10/26/12	1243245	
Ethyl Benzene	EPA 524.2	ND	ug/L	0.50	300	10/24/12	10/26/12	1243245	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
m,p-Xylene	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
o-Xylene	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
Styrene	EPA 524.2	ND	ug/L	0.50	100	10/24/12	10/26/12	1243245	
Bromoform	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
1,4-Dichlorobenzene (p-DCB)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
1,2-Dichlorobenzene (o-DCB)	EPA 524.2	ND	ug/L	0.50	600	10/24/12	10/26/12	1243245	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
Total 1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
Total Trihalomethanes (TTHM)	EPA 524.2	ND	ug/L	1.0	80	10/24/12	10/26/12	1243245	
Total Xylenes (m,p & o)	EPA 524.2	ND	ug/L	0.50	1750	10/24/12	10/26/12	1243245	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	104 %				10 24 12	10 26 12	1243245	
Surrogate: Bromofluorobenzene	EPA 524.2	98 %				10 24 12	10 26 12	1243245	

Clinical Laboratory of San Bernardino, Inc.


EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water
Sub Project: 12J0701
Project Manager: Louis Luick

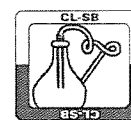
Work Order: 12J1882
Received: 10/25/12 11:00
Reported: 11/13/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
Blank (1243245-BL.K1)				Prepared & Analyzed: 10/24/12						
1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.50	ug/L							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L							
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	ug/L							
1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.50	ug/L							
1,1-Dichloroethane (1,1-DCA)	ND	0.50	ug/L							
1,1-Dichloroethylene (1,1-DCE)	ND	0.50	ug/L							
1,2,4-Trichlorobenzene	ND	0.50	ug/L							
1,2-Dichlorobenzene (o-DCB)	ND	0.50	ug/L							
1,2-Dichloroethane (1,2-DCA)	ND	0.50	ug/L							
1,2-Dichloropropane	ND	0.50	ug/L							
1,4-Dichlorobenzene (p-DCB)	ND	0.50	ug/L							
Benzene	ND	0.50	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	1.0	ug/L							
Carbon Tetrachloride	ND	0.50	ug/L							
Chloroform (Trichloromethane)	ND	1.0	ug/L							
cis-1,2-Dichloroethylene (c-1,2-DCE)	ND	0.50	ug/L							
cis-1,3-Dichloropropene	ND	0.50	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
Dichloromethane (Methylene Chloride)	ND	0.50	ug/L							
Ethyl Benzene	ND	0.50	ug/L							
m,p-Xylene	ND	1.0	ug/L							
Methyl tert-Butyl Ether	ND	3.0	ug/L							
Monochlorobenzene (Chlorobenzene)	ND	0.50	ug/L							
o-Xylene	ND	0.50	ug/L							
Styrene	ND	0.50	ug/L							
Tetrachloroethylene (PCE)	ND	0.50	ug/L							
Toluene	ND	0.50	ug/L							
trans-1,2-Dichloroethylene (t-1,2-DCE)	ND	0.50	ug/L							
trans-1,3-Dichloropropene	ND	0.50	ug/L							
Trichloroethylene (TCE)	ND	0.50	ug/L							
Trichlorofluoromethane (FREON 11)	ND	5.0	ug/L							
Vinyl Chloride (VC)	ND	0.50	ug/L							
Surrogate: 1,2-Dichlorobenzene-d4	0.90		ug/L	1.0		90	50-150			

Clinical Laboratory of San Bernardino, Inc.



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Project: Drinking Water
Sub Project: 12J0701
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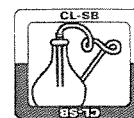
Work Order: 12J1882
Received: 10/25/12 11:00
Reported: 11/13/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
Blank (1243245-BLK1)										
Prepared & Analyzed: 10/24/12										
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		104	50-150			
LCS (1243245-BS1)										
Prepared & Analyzed: 10/24/12										
1,1,1-Trichloroethane (1,1,1-TCA)	5.06	0.50	ug/L	5.0		101	75-125			
1,1,2,2-Tetrachloroethane	6.07	0.50	ug/L	5.0		121	75-125			
1,1,2-Trichloro-1,2,2-trifluoroethane	5.06	10	ug/L	5.0		101	75-125			
1,1,2-Trichloroethane (1,1,2-TCA)	4.92	0.50	ug/L	5.0		98	75-125			
1,1-Dichloroethane (1,1-DCA)	4.82	0.50	ug/L	5.0		96	75-125			
1,1-Dichloroethylene (1,1-DCE)	4.39	0.50	ug/L	5.0		88	75-125			
1,2,4-Trichlorobenzene	4.22	0.50	ug/L	5.0		84	75-125			
1,2-Dichlorobenzene (o-DCB)	4.66	0.50	ug/L	5.0		93	75-125			
1,2-Dichloroethane (1,2-DCA)	4.50	0.50	ug/L	5.0		90	75-125			
1,2-Dichloropropane	5.27	0.50	ug/L	5.0		105	75-125			
1,4-Dichlorobenzene (p-DCB)	4.67	0.50	ug/L	5.0		93	75-125			
Benzene	4.74	0.50	ug/L	5.0		95	75-125			
Bromodichloromethane	9.58	1.0	ug/L	10		96	75-125			
Bromoform	9.61	1.0	ug/L	10		96	75-125			
Carbon Tetrachloride	4.57	0.50	ug/L	5.0		91	75-125			
Chloroform (Trichloromethane)	9.62	1.0	ug/L	10		96	75-125			
cis-1,2-Dichloroethylene (c-1,2-DCE)	4.12	0.50	ug/L	5.0		82	75-125			
cis-1,3-Dichloropropene	4.56	0.50	ug/L	5.0		91	75-125			
Dibromochloromethane	9.48	1.0	ug/L	10		95	75-125			
Dichloromethane (Methylene Chloride)	4.67	0.50	ug/L	5.0		93	75-125			
Ethyl Benzene	5.78	0.50	ug/L	5.0		116	75-125			
m,p-Xylene	10.1	1.0	ug/L	10		101	75-125			
Methyl tert-Butyl Ether	4.19	3.0	ug/L	5.0		84	75-125			
Monochlorobenzene (Chlorobenzene)	5.26	0.50	ug/L	5.0		105	75-125			
o-Xylene	4.71	0.50	ug/L	5.0		94	75-125			
Styrene	4.23	0.50	ug/L	5.0		85	75-125			
Tetrachloroethylene (PCE)	4.31	0.50	ug/L	5.0		86	75-125			
Toluene	4.50	0.50	ug/L	5.0		90	75-125			
trans-1,2-Dichloroethylene (t-1,2-DCE)	4.30	0.50	ug/L	5.0		86	75-125			
trans-1,3-Dichloropropene	4.44	0.50	ug/L	5.0		89	75-125			
Trichloroethylene (TCE)	4.53	0.50	ug/L	5.0		91	75-125			
Trichlorofluoromethane (FREON 11)	4.70	5.0	ug/L	5.0		94	75-125			
Vinyl Chloride (VC)	4.40	0.50	ug/L	5.0		88	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.2		ug/L	1.0		119	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

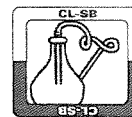
Reported: 11/13/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
LCS (1243245-BS1)				Prepared & Analyzed: 10/24/12						
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		100	50-150			
LCS (1243245-BS2)				Prepared: 10/24/12 Analyzed: 10/25/12						
1,1,1-Trichloroethane (1,1,1-TCA)	5.29	0.50	ug/L	5.0		106	75-125			
1,1,2,2-Tetrachloroethane	5.64	0.50	ug/L	5.0		113	75-125			
1,1,2-Trichloro-1,2,2-trifluoroethane	4.80	10	ug/L	5.0		96	75-125			
1,1,2-Trichloroethane (1,1,2-TCA)	5.14	0.50	ug/L	5.0		103	75-125			
1,1-Dichloroethane (1,1-DCA)	5.22	0.50	ug/L	5.0		104	75-125			
1,1-Dichloroethylene (1,1-DCE)	4.25	0.50	ug/L	5.0		85	75-125			
1,2,4-Trichlorobenzene	4.99	0.50	ug/L	5.0		100	75-125			
1,2-Dichlorobenzene (o-DCB)	5.01	0.50	ug/L	5.0		100	75-125			
1,2-Dichloroethane (1,2-DCA)	4.73	0.50	ug/L	5.0		95	75-125			
1,2-Dichloropropane	5.24	0.50	ug/L	5.0		105	75-125			
1,4-Dichlorobenzene (p-DCB)	5.08	0.50	ug/L	5.0		102	75-125			
Benzene	4.87	0.50	ug/L	5.0		97	75-125			
Bromodichloromethane	9.75	1.0	ug/L	10		98	75-125			
Bromoform	9.06	1.0	ug/L	10		91	75-125			
Carbon Tetrachloride	4.74	0.50	ug/L	5.0		95	75-125			
Chloroform (Trichloromethane)	10.4	1.0	ug/L	10		104	75-125			
cis-1,2-Dichloroethylene (c-1,2-DCE)	4.51	0.50	ug/L	5.0		90	75-125			
cis-1,3-Dichloropropene	4.28	0.50	ug/L	5.0		86	75-125			
Dibromochloromethane	9.36	1.0	ug/L	10		94	75-125			
Dichloromethane (Methylene Chloride)	4.71	0.50	ug/L	5.0		94	75-125			
Ethyl Benzene	6.01	0.50	ug/L	5.0		120	75-125			
m,p-Xylene	10.1	1.0	ug/L	10		101	75-125			
Methyl tert-Butyl Ether	4.43	3.0	ug/L	5.0		89	75-125			
Monochlorobenzene (Chlorobenzene)	5.30	0.50	ug/L	5.0		106	75-125			
o-Xylene	5.03	0.50	ug/L	5.0		101	75-125			
Styrene	4.34	0.50	ug/L	5.0		87	75-125			
Tetrachloroethylene (PCE)	4.86	0.50	ug/L	5.0		97	75-125			
Toluene	4.86	0.50	ug/L	5.0		97	75-125			
trans-1,2-Dichloroethylene (t-1,2-DCE)	4.52	0.50	ug/L	5.0		90	75-125			
trans-1,3-Dichloropropene	4.23	0.50	ug/L	5.0		85	75-125			
Trichloroethylene (TCE)	4.74	0.50	ug/L	5.0		95	75-125			
Trichlorofluoromethane (FREON 11)	4.66	5.0	ug/L	5.0		93	75-125			
Vinyl Chloride (VC)	4.30	0.50	ug/L	5.0		86	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.0		ug/L	1.0		103	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

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Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

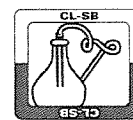
Reported: 11/13/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
LCS (1243245-BS2)										
Prepared: 10/24/12 Analyzed: 10/25/12										
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		100	50-150			
LCS (1243245-BS3)										
Prepared: 10/24/12 Analyzed: 10/25/12										
1,1,1-Trichloroethane (1,1,1-TCA)	5.98	0.50	ug/L	5.0		120	75-125			
1,1,2,2-Tetrachloroethane	5.50	0.50	ug/L	5.0		110	75-125			
1,1,2-Trichloro-1,2,2-trifluoroethane	6.14	10	ug/L	5.0		123	75-125			
1,1,2-Trichloroethane (1,1,2-TCA)	5.53	0.50	ug/L	5.0		111	75-125			
1,1-Dichloroethane (1,1-DCA)	5.47	0.50	ug/L	5.0		109	75-125			
1,1-Dichloroethylene (1,1-DCE)	4.98	0.50	ug/L	5.0		100	75-125			
1,2,4-Trichlorobenzene	4.77	0.50	ug/L	5.0		95	75-125			
1,2-Dichlorobenzene (o-DCB)	5.24	0.50	ug/L	5.0		105	75-125			
1,2-Dichloroethane (1,2-DCA)	5.03	0.50	ug/L	5.0		101	75-125			
1,2-Dichloropropane	5.91	0.50	ug/L	5.0		118	75-125			
1,4-Dichlorobenzene (p-DCB)	5.16	0.50	ug/L	5.0		103	75-125			
Benzene	5.35	0.50	ug/L	5.0		107	75-125			
Bromodichloromethane	9.92	1.0	ug/L	10		99	75-125			
Bromoform	9.62	1.0	ug/L	10		96	75-125			
Carbon Tetrachloride	5.41	0.50	ug/L	5.0		108	75-125			
Chloroform (Trichloromethane)	11.2	1.0	ug/L	10		112	75-125			
cis-1,2-Dichloroethylene (c-1,2-DCE)	4.77	0.50	ug/L	5.0		95	75-125			
cis-1,3-Dichloropropene	5.08	0.50	ug/L	5.0		102	75-125			
Dibromochloromethane	10.1	1.0	ug/L	10		101	75-125			
Dichloromethane (Methylene Chloride)	5.56	0.50	ug/L	5.0		111	75-125			
Ethyl Benzene	5.31	0.50	ug/L	5.0		106	75-125			
m,p-Xylene	12.1	1.0	ug/L	10		121	75-125			
Methyl tert-Butyl Ether	4.94	3.0	ug/L	5.0		99	75-125			
Monochlorobenzene (Chlorobenzene)	6.03	0.50	ug/L	5.0		121	75-125			
o-Xylene	5.23	0.50	ug/L	5.0		105	75-125			
Styrene	5.17	0.50	ug/L	5.0		103	75-125			
Tetrachloroethylene (PCE)	4.42	0.50	ug/L	5.0		88	75-125			
Toluene	5.36	0.50	ug/L	5.0		107	75-125			
trans-1,2-Dichloroethylene (t-1,2-DCE)	5.08	0.50	ug/L	5.0		102	75-125			
trans-1,3-Dichloropropene	5.13	0.50	ug/L	5.0		103	75-125			
Trichloroethylene (TCE)	5.02	0.50	ug/L	5.0		100	75-125			
Trichlorofluoromethane (FREON 11)	5.67	5.0	ug/L	5.0		113	75-125			
Vinyl Chloride (VC)	4.91	0.50	ug/L	5.0		98	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.1		ug/L	1.0		111	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

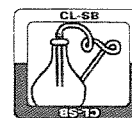
Reported: 11/13/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
LCS (1243245-BS3)										
Prepared: 10/24/12 Analyzed: 10/25/12										
Surrogate: Bromofluorobenzene	1.1		ug/L	1.0		110	50-150			
LCS (1243245-BS4)										
Prepared: 10/24/12 Analyzed: 10/26/12										
1,1,1-Trichloroethane (1,1,1-TCA)	52.9	0.50	ug/L	50		106	75-125			
1,1,2,2-Tetrachloroethane	46.5	0.50	ug/L	50		93	75-125			
1,1,2-Trichloro-1,2,2-trifluoroethane	52.8	10	ug/L	50		106	75-125			
1,1,2-Trichloroethane (1,1,2-TCA)	51.5	0.50	ug/L	50		103	75-125			
1,1-Dichloroethane (1,1-DCA)	52.0	0.50	ug/L	50		104	75-125			
1,1-Dichloroethylene (1,1-DCE)	46.4	0.50	ug/L	50		93	75-125			
1,2,4-Trichlorobenzene	46.8	0.50	ug/L	50		94	75-125			
1,2-Dichlorobenzene (o-DCB)	49.7	0.50	ug/L	50		99	75-125			
1,2-Dichloroethane (1,2-DCA)	50.4	0.50	ug/L	50		101	75-125			
1,2-Dichloropropane	53.9	0.50	ug/L	50		108	75-125			
1,4-Dichlorobenzene (p-DCB)	52.8	0.50	ug/L	50		106	75-125			
Benzene	50.8	0.50	ug/L	50		102	75-125			
Bromodichloromethane	107	1.0	ug/L	100		107	75-125			
Bromoform	99.2	1.0	ug/L	100		99	75-125			
Carbon Tetrachloride	51.8	0.50	ug/L	50		104	75-125			
Chloroform (Trichloromethane)	107	1.0	ug/L	100		107	75-125			
cis-1,2-Dichloroethylene (c-1,2-DCE)	50.1	0.50	ug/L	50		100	75-125			
cis-1,3-Dichloropropene	47.1	0.50	ug/L	50		94	75-125			
Dibromochloromethane	100	1.0	ug/L	100		100	75-125			
Dichloromethane (Methylene Chloride)	48.8	0.50	ug/L	50		98	75-125			
Ethyl Benzene	47.4	0.50	ug/L	50		95	75-125			
m,p-Xylene	105	1.0	ug/L	100		105	75-125			
Methyl tert-Butyl Ether	45.5	3.0	ug/L	50		91	75-125			
o-Xylene	52.8	0.50	ug/L	50		106	75-125			
Styrene	52.1	0.50	ug/L	50		104	75-125			
Tetrachloroethylene (PCE)	42.3	0.50	ug/L	50		85	75-125			
Toluene	48.3	0.50	ug/L	50		97	75-125			
trans-1,2-Dichloroethylene (t-1,2-DCE)	49.6	0.50	ug/L	50		99	75-125			
trans-1,3-Dichloropropene	43.8	0.50	ug/L	50		88	75-125			
Trichloroethylene (TCE)	52.7	0.50	ug/L	50		105	75-125			
Trichlorofluoromethane (FREON 11)	46.7	5.0	ug/L	50		93	75-125			
Vinyl Chloride (VC)	46.8	0.50	ug/L	50		94	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.0		ug/L	1.0		100	50-150			
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		102	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA. 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

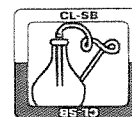
Work Order: 12J1882

Received: 10/25/12 11:00

Reported: 11/13/12

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.



15 November 2012

Clinical Lab No.: 12J1882

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego, CA 92123

Project Name: Drinking Water
Sub Project: 12J0701

Enclosed are the results of the analyses for samples received at the laboratory on 10/25/12 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

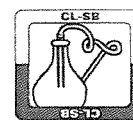
Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephen Kavousy'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Stephen Kavousy
Project Manager

Clinical Laboratory of San Bernardino, Inc.


EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water
Sub Project: 12J0701
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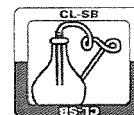
Well B
12J1882-01 (Water)
Sample Date: 10/24/12 11:00 **Sampler:** Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
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Volatile Organic Analyses

Vinyl Chloride (VC)	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
Trichlorofluoromethane (FREON 11)	EPA 524.2	ND	ug/L	5.0	150	10/24/12	10/26/12	1243245	
1,1-Dichloroethylene (1,1-DCE)	EPA 524.2	ND	ug/L	0.50	6	10/24/12	10/26/12	1243245	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	ug/L	10	1200	10/24/12	10/26/12	1243245	
Dichloromethane (Methylene Chloride)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
trans-1,2-Dichloroethylene (t-1,2-DCE)	EPA 524.2	ND	ug/L	0.50	10	10/24/12	10/26/12	1243245	
Methyl tert-Butyl Ether	EPA 524.2	ND	ug/L	3.0	13	10/24/12	10/26/12	1243245	
1,1-Dichloroethane (1,1-DCA)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
cis-1,2-Dichloroethylene (c-1,2-DCE)	EPA 524.2	ND	ug/L	0.50	6	10/24/12	10/26/12	1243245	
Chloroform (Trichloromethane)	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Carbon Tetrachloride	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
1,1,1-Trichloroethane (1,1,1-TCA)	EPA 524.2	ND	ug/L	0.50	200	10/24/12	10/26/12	1243245	
Benzene	EPA 524.2	ND	ug/L	0.50	1	10/24/12	10/26/12	1243245	
1,2-Dichloroethane (1,2-DCA)	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
Trichloroethylene (TCE)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
1,2-Dichloropropane	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
Bromodichloromethane	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Toluene	EPA 524.2	0.60	ug/L	0.50	150	10/24/12	10/26/12	1243245	
Tetrachloroethylene (PCE)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
1,1,2-Trichloroethane (1,1,2-TCA)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
Dibromochloromethane	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
Monochlorobenzene (Chlorobenzene)	EPA 524.2	ND	ug/L	0.50	70	10/24/12	10/26/12	1243245	
Ethyl Benzene	EPA 524.2	ND	ug/L	0.50	300	10/24/12	10/26/12	1243245	
cis-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
m,p-Xylene	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
trans-1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
o-Xylene	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
Styrene	EPA 524.2	ND	ug/L	0.50	100	10/24/12	10/26/12	1243245	
Bromoform	EPA 524.2	ND	ug/L	1.0		10/24/12	10/26/12	1243245	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	ug/L	0.50		10/24/12	10/26/12	1243245	
1,4-Dichlorobenzene (p-DCB)	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
1,2-Dichlorobenzene (o-DCB)	EPA 524.2	ND	ug/L	0.50	600	10/24/12	10/26/12	1243245	
1,2,4-Trichlorobenzene	EPA 524.2	ND	ug/L	0.50	5	10/24/12	10/26/12	1243245	
Total 1,3-Dichloropropene	EPA 524.2	ND	ug/L	0.50	0.5	10/24/12	10/26/12	1243245	
Total Trihalomethanes (TTHM)	EPA 524.2	ND	ug/L	1.0	80	10/24/12	10/26/12	1243245	
Total Xylenes (m,p & o)	EPA 524.2	ND	ug/L	0.50	1750	10/24/12	10/26/12	1243245	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	104 %				10 24 12	10 26 12	1243245	
Surrogate: Bromofluorobenzene	EPA 524.2	98 %				10 24 12	10 26 12	1243245	

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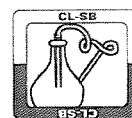
Reported: 11/15/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
Blank (1243245-BLK1)				Prepared & Analyzed: 10/24/12						
1,1,1-Trichloroethane (1,1,1-TCA)	ND	0.50	ug/L							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L							
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	ug/L							
1,1,2-Trichloroethane (1,1,2-TCA)	ND	0.50	ug/L							
1,1-Dichloroethane (1,1-DCA)	ND	0.50	ug/L							
1,1-Dichloroethylene (1,1-DCE)	ND	0.50	ug/L							
1,2,4-Trichlorobenzene	ND	0.50	ug/L							
1,2-Dichlorobenzene (o-DCB)	ND	0.50	ug/L							
1,2-Dichloroethane (1,2-DCA)	ND	0.50	ug/L							
1,2-Dichloropropane	ND	0.50	ug/L							
1,4-Dichlorobenzene (p-DCB)	ND	0.50	ug/L							
Benzene	ND	0.50	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	1.0	ug/L							
Carbon Tetrachloride	ND	0.50	ug/L							
Chloroform (Trichloromethane)	ND	1.0	ug/L							
cis-1,2-Dichloroethylene (c-1,2-DCE)	ND	0.50	ug/L							
cis-1,3-Dichloropropene	ND	0.50	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
Dichloromethane (Methylene Chloride)	ND	0.50	ug/L							
Ethyl Benzene	ND	0.50	ug/L							
m,p-Xylene	ND	1.0	ug/L							
Methyl tert-Butyl Ether	ND	3.0	ug/L							
Monochlorobenzene (Chlorobenzene)	ND	0.50	ug/L							
o-Xylene	ND	0.50	ug/L							
Styrene	ND	0.50	ug/L							
Tetrachloroethylene (PCE)	ND	0.50	ug/L							
Toluene	ND	0.50	ug/L							
trans-1,2-Dichloroethylene (t-1,2-DCE)	ND	0.50	ug/L							
trans-1,3-Dichloropropene	ND	0.50	ug/L							
Trichloroethylene (TCE)	ND	0.50	ug/L							
Trichlorofluoromethane (FREON 11)	ND	5.0	ug/L							
Vinyl Chloride (VC)	ND	0.50	ug/L							
Surrogate: 1,2-Dichlorobenzene-d4	0.90		ug/L	1.0		90	50-150			

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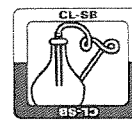
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Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
Blank (1243245-BLK1)				Prepared & Analyzed: 10/24/12						
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		104	50-150			
LCS (1243245-BS1)				Prepared & Analyzed: 10/24/12						
1,1,1-Trichloroethane (1,1,1-TCA)	5.06	0.50	ug/L	5.0		101	75-125			
1,1,2,2-Tetrachloroethane	6.07	0.50	ug/L	5.0		121	75-125			
1,1,2-Trichloro-1,2,2-trifluoroethane	5.06	10	ug/L	5.0		101	75-125			
1,1,2-Trichloroethane (1,1,2-TCA)	4.92	0.50	ug/L	5.0		98	75-125			
1,1-Dichloroethane (1,1-DCA)	4.82	0.50	ug/L	5.0		96	75-125			
1,1-Dichloroethylene (1,1-DCE)	4.39	0.50	ug/L	5.0		88	75-125			
1,2,4-Trichlorobenzene	4.22	0.50	ug/L	5.0		84	75-125			
1,2-Dichlorobenzene (o-DCB)	4.66	0.50	ug/L	5.0		93	75-125			
1,2-Dichloroethane (1,2-DCA)	4.50	0.50	ug/L	5.0		90	75-125			
1,2-Dichloropropane	5.27	0.50	ug/L	5.0		105	75-125			
1,4-Dichlorobenzene (p-DCB)	4.67	0.50	ug/L	5.0		93	75-125			
Benzene	4.74	0.50	ug/L	5.0		95	75-125			
Bromodichloromethane	9.58	1.0	ug/L	10		96	75-125			
Bromoform	9.61	1.0	ug/L	10		96	75-125			
Carbon Tetrachloride	4.57	0.50	ug/L	5.0		91	75-125			
Chloroform (Trichloromethane)	9.62	1.0	ug/L	10		96	75-125			
cis-1,2-Dichloroethylene (c-1,2-DCE)	4.12	0.50	ug/L	5.0		82	75-125			
cis-1,3-Dichloropropene	4.56	0.50	ug/L	5.0		91	75-125			
Dibromochloromethane	9.48	1.0	ug/L	10		95	75-125			
Dichloromethane (Methylene Chloride)	4.67	0.50	ug/L	5.0		93	75-125			
Ethyl Benzene	5.78	0.50	ug/L	5.0		116	75-125			
m,p-Xylene	10.1	1.0	ug/L	10		101	75-125			
Methyl tert-Butyl Ether	4.19	3.0	ug/L	5.0		84	75-125			
Monochlorobenzene (Chlorobenzene)	5.26	0.50	ug/L	5.0		105	75-125			
o-Xylene	4.71	0.50	ug/L	5.0		94	75-125			
Styrene	4.23	0.50	ug/L	5.0		85	75-125			
Tetrachloroethylene (PCE)	4.31	0.50	ug/L	5.0		86	75-125			
Toluene	4.50	0.50	ug/L	5.0		90	75-125			
trans-1,2-Dichloroethylene (t-1,2-DCE)	4.30	0.50	ug/L	5.0		86	75-125			
trans-1,3-Dichloropropene	4.44	0.50	ug/L	5.0		89	75-125			
Trichloroethylene (TCE)	4.53	0.50	ug/L	5.0		91	75-125			
Trichlorofluoromethane (FREON 11)	4.70	5.0	ug/L	5.0		94	75-125			
Vinyl Chloride (VC)	4.40	0.50	ug/L	5.0		88	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.2		ug/L	1.0		119	50-150			

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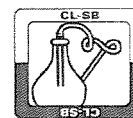
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Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
LCS (1243245-BS1)					Prepared & Analyzed: 10/24/12					
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		100	50-150			
LCS (1243245-BS2)					Prepared: 10/24/12 Analyzed: 10/25/12					
1,1,1-Trichloroethane (1,1,1-TCA)	5.29	0.50	ug/L	5.0		106	75-125			
1,1,2,2-Tetrachloroethane	5.64	0.50	ug/L	5.0		113	75-125			
1,1,2-Trichloro-1,2,2-trifluoroethane	4.80	10	ug/L	5.0		96	75-125			
1,1,2-Trichloroethane (1,1,2-TCA)	5.14	0.50	ug/L	5.0		103	75-125			
1,1-Dichloroethane (1,1-DCA)	5.22	0.50	ug/L	5.0		104	75-125			
1,1-Dichloroethylene (1,1-DCE)	4.25	0.50	ug/L	5.0		85	75-125			
1,2,4-Trichlorobenzene	4.99	0.50	ug/L	5.0		100	75-125			
1,2-Dichlorobenzene (o-DCB)	5.01	0.50	ug/L	5.0		100	75-125			
1,2-Dichloroethane (1,2-DCA)	4.73	0.50	ug/L	5.0		95	75-125			
1,2-Dichloropropane	5.24	0.50	ug/L	5.0		105	75-125			
1,4-Dichlorobenzene (p-DCB)	5.08	0.50	ug/L	5.0		102	75-125			
Benzene	4.87	0.50	ug/L	5.0		97	75-125			
Bromodichloromethane	9.75	1.0	ug/L	10		98	75-125			
Bromoform	9.06	1.0	ug/L	10		91	75-125			
Carbon Tetrachloride	4.74	0.50	ug/L	5.0		95	75-125			
Chloroform (Trichloromethane)	10.4	1.0	ug/L	10		104	75-125			
cis-1,2-Dichloroethylene (c-1,2-DCE)	4.51	0.50	ug/L	5.0		90	75-125			
cis-1,3-Dichloropropene	4.28	0.50	ug/L	5.0		86	75-125			
Dibromochloromethane	9.36	1.0	ug/L	10		94	75-125			
Dichloromethane (Methylene Chloride)	4.71	0.50	ug/L	5.0		94	75-125			
Ethyl Benzene	6.01	0.50	ug/L	5.0		120	75-125			
m,p-Xylene	10.1	1.0	ug/L	10		101	75-125			
Methyl tert-Butyl Ether	4.43	3.0	ug/L	5.0		89	75-125			
Monochlorobenzene (Chlorobenzene)	5.30	0.50	ug/L	5.0		106	75-125			
o-Xylene	5.03	0.50	ug/L	5.0		101	75-125			
Styrene	4.34	0.50	ug/L	5.0		87	75-125			
Tetrachloroethylene (PCE)	4.86	0.50	ug/L	5.0		97	75-125			
Toluene	4.86	0.50	ug/L	5.0		97	75-125			
trans-1,2-Dichloroethylene (t-1,2-DCE)	4.52	0.50	ug/L	5.0		90	75-125			
trans-1,3-Dichloropropene	4.23	0.50	ug/L	5.0		85	75-125			
Trichloroethylene (TCE)	4.74	0.50	ug/L	5.0		95	75-125			
Trichlorofluoromethane (FREON 11)	4.66	5.0	ug/L	5.0		93	75-125			
Vinyl Chloride (VC)	4.30	0.50	ug/L	5.0		86	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.0		ug/L	1.0		103	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water
Sub Project: 12J0701
Project Manager: Louis Luick

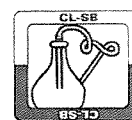
Work Order: 12J1882
Received: 10/25/12 11:00
Reported: 11/15/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245									
LCS (1243245-BS2)					Prepared: 10/24/12 Analyzed: 10/25/12				
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		100	50-150		
LCS (1243245-BS3)					Prepared: 10/24/12 Analyzed: 10/25/12				
1,1,1-Trichloroethane (1,1,1-TCA)	5.98	0.50	ug/L	5.0		120	75-125		
1,1,2,2-Tetrachloroethane	5.50	0.50	ug/L	5.0		110	75-125		
1,1,2-Trichloro-1,2,2-trifluoroethane	6.14	10	ug/L	5.0		123	75-125		
1,1,2-Trichloroethane (1,1,2-TCA)	5.53	0.50	ug/L	5.0		111	75-125		
1,1-Dichloroethane (1,1-DCA)	5.47	0.50	ug/L	5.0		109	75-125		
1,1-Dichloroethylene (1,1-DCE)	4.98	0.50	ug/L	5.0		100	75-125		
1,2,4-Trichlorobenzene	4.77	0.50	ug/L	5.0		95	75-125		
1,2-Dichlorobenzene (o-DCB)	5.24	0.50	ug/L	5.0		105	75-125		
1,2-Dichloroethane (1,2-DCA)	5.03	0.50	ug/L	5.0		101	75-125		
1,2-Dichloropropane	5.91	0.50	ug/L	5.0		118	75-125		
1,4-Dichlorobenzene (p-DCB)	5.16	0.50	ug/L	5.0		103	75-125		
Benzene	5.35	0.50	ug/L	5.0		107	75-125		
Bromodichloromethane	9.92	1.0	ug/L	10		99	75-125		
Bromoform	9.62	1.0	ug/L	10		96	75-125		
Carbon Tetrachloride	5.41	0.50	ug/L	5.0		108	75-125		
Chloroform (Trichloromethane)	11.2	1.0	ug/L	10		112	75-125		
cis-1,2-Dichloroethylene (c-1,2-DCE)	4.77	0.50	ug/L	5.0		95	75-125		
cis-1,3-Dichloropropene	5.08	0.50	ug/L	5.0		102	75-125		
Dibromochloromethane	10.1	1.0	ug/L	10		101	75-125		
Dichloromethane (Methylene Chloride)	5.56	0.50	ug/L	5.0		111	75-125		
Ethyl Benzene	5.31	0.50	ug/L	5.0		106	75-125		
m,p-Xylene	12.1	1.0	ug/L	10		121	75-125		
Methyl tert-Butyl Ether	4.94	3.0	ug/L	5.0		99	75-125		
Monochlorobenzene (Chlorobenzene)	6.03	0.50	ug/L	5.0		121	75-125		
o-Xylene	5.23	0.50	ug/L	5.0		105	75-125		
Styrene	5.17	0.50	ug/L	5.0		103	75-125		
Tetrachloroethylene (PCE)	4.42	0.50	ug/L	5.0		88	75-125		
Toluene	5.36	0.50	ug/L	5.0		107	75-125		
trans-1,2-Dichloroethylene (t-1,2-DCE)	5.08	0.50	ug/L	5.0		102	75-125		
trans-1,3-Dichloropropene	5.13	0.50	ug/L	5.0		103	75-125		
Trichloroethylene (TCE)	5.02	0.50	ug/L	5.0		100	75-125		
Trichlorofluoromethane (FREON 11)	5.67	5.0	ug/L	5.0		113	75-125		
Vinyl Chloride (VC)	4.91	0.50	ug/L	5.0		98	75-125		
Surrogate: 1,2-Dichlorobenzene-d4	1.1		ug/L	1.0		111	50-150		

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge, Ste. A

San Diego CA, 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

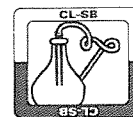
Reported: 11/15/12

Volatile Organic Analyses - Quality Control

Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1243245										
LCS (1243245-BS3)					Prepared: 10/24/12 Analyzed: 10/25/12					
Surrogate: Bromofluorobenzene	1.1		ug/L	1.0		110	50-150			
LCS (1243245-BS4)					Prepared: 10/24/12 Analyzed: 10/26/12					
1,1,1-Trichloroethane (1,1,1-TCA)	52.9	0.50	ug/L	50		106	75-125			
1,1,2,2-Tetrachloroethane	46.5	0.50	ug/L	50		93	75-125			
1,1,2-Trichloro-1,2,2-trifluoroethane	52.8	10	ug/L	50		106	75-125			
1,1,2-Trichloroethane (1,1,2-TCA)	51.5	0.50	ug/L	50		103	75-125			
1,1-Dichloroethane (1,1-DCA)	52.0	0.50	ug/L	50		104	75-125			
1,1-Dichloroethylene (1,1-DCE)	46.4	0.50	ug/L	50		93	75-125			
1,2,4-Trichlorobenzene	46.8	0.50	ug/L	50		94	75-125			
1,2-Dichlorobenzene (o-DCB)	49.7	0.50	ug/L	50		99	75-125			
1,2-Dichloroethane (1,2-DCA)	50.4	0.50	ug/L	50		101	75-125			
1,2-Dichloropropane	53.9	0.50	ug/L	50		108	75-125			
1,4-Dichlorobenzene (p-DCB)	52.8	0.50	ug/L	50		106	75-125			
Benzene	50.8	0.50	ug/L	50		102	75-125			
Bromodichloromethane	107	1.0	ug/L	100		107	75-125			
Bromoform	99.2	1.0	ug/L	100		99	75-125			
Carbon Tetrachloride	51.8	0.50	ug/L	50		104	75-125			
Chloroform (Trichloromethane)	107	1.0	ug/L	100		107	75-125			
cis-1,2-Dichloroethylene (c-1,2-DCE)	50.1	0.50	ug/L	50		100	75-125			
cis-1,3-Dichloropropene	47.1	0.50	ug/L	50		94	75-125			
Dibromochloromethane	100	1.0	ug/L	100		100	75-125			
Dichloromethane (Methylene Chloride)	48.8	0.50	ug/L	50		98	75-125			
Ethyl Benzene	47.4	0.50	ug/L	50		95	75-125			
m,p-Xylene	105	1.0	ug/L	100		105	75-125			
Methyl tert-Butyl Ether	45.5	3.0	ug/L	50		91	75-125			
o-Xylene	52.8	0.50	ug/L	50		106	75-125			
Styrene	52.1	0.50	ug/L	50		104	75-125			
Tetrachloroethylene (PCE)	42.3	0.50	ug/L	50		85	75-125			
Toluene	48.3	0.50	ug/L	50		97	75-125			
trans-1,2-Dichloroethylene (t-1,2-DCE)	49.6	0.50	ug/L	50		99	75-125			
trans-1,3-Dichloropropene	43.8	0.50	ug/L	50		88	75-125			
Trichloroethylene (TCE)	52.7	0.50	ug/L	50		105	75-125			
Trichlorofluoromethane (FREON 11)	46.7	5.0	ug/L	50		93	75-125			
Vinyl Chloride (VC)	46.8	0.50	ug/L	50		94	75-125			
Surrogate: 1,2-Dichlorobenzene-d4	1.0		ug/L	1.0		100	50-150			
Surrogate: Bromofluorobenzene	1.0		ug/L	1.0		102	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.

4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water

Sub Project: 12J0701

Project Manager: Louis Luick

Work Order: 12J1882

Received: 10/25/12 11:00

Reported: 11/15/12

ND Analyte NOT DETECTED at or above the reporting limit

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
12J0701

12J1882

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Michael Giangiorano

RECEIVING LABORATORY:

Clinical Lab of San Bernardino
21881 Barton Rd
Grand Terrace, CA 92313
Phone: (909) 825-7693
Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
jbeyer@enviromatrixinc.com;
lluick@enviromatrixinc.com;
reports@enviromatrixinc.com.
Use comments as sample ID on report.

STND

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 12J0701-01	Water	Sampled: 10/24/12 11:00		
Uranium	11/02/12 16:00	04/22/13 11:00		Well B
Gross alpha	11/02/12 16:00	04/22/13 11:00		Well B
EPA 524.2 THMs Only	11/02/12 16:00	11/07/12 11:00		Well B
Containers Supplied:				
Voa Vial - Na2S2O3 (A) Voa Vial - Na2S2O3 (B) 1L Poly - Unpres (C) 1L Poly - Unpres (D)				

DAVID
Da Nguyen 10/24/12

Released By

Date

Received By

Date

Released By

Date

Received By

Date

10-25-12 11:00 5-22

CHAIN-OF-CUSTODY RECORD

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMALOG#: 1750701 Client: DUDEK Attn: Trey Driscoll Samplers(s): Pat Rantz Address: 605 Third Street Eninitas CA 92024 Phone: 760-815-0143 Email: tdriscoll@dudek.com Billing Address:										Requested Analysis ☐ BOD ☐ COD ☐ Cyanide ☐ Heterotrophic Plate Count (HPC) ☐ Enterococcus, ☐ MTF ☐ Enterolent ☐ Coliform, T+E, Coli ☐ P/A ☐ Enumeration ☐ Coliform, ☐ Total (MTF) ☐ Fecal (MTF) ☐ Cd ☐ Cr ☐ Cu ☐ Pb ☐ Ni ☐ Ag ☐ Zn ☐ Dissolved ☐ TCLP (RCRA) ☐ Metals ☐ Organics ☐ CAC Title 22/CAM17 Metals ☐ TTLC ☐ STLC ☐ Nitrate ☐ Nitrite ☐ TKN ☐ NH3 ☐ pH ☐ EC ☐ TSS ☐ TDS ☐ TBT (Organotin Compounds) ☐ 8141 (Organophosphorus Pesticides) ☐ 608 / 8082 (Polychlorinated Biphenyls) ☐ 608 / 8081 (Organochlorine Pesticides) ☐ 625 / 8270 (SVOC) ☐ PAH only ☐ 624/8260 (VOC) Full BTX MTBE Oxy Nap ☐ 8015 (TPH) ☐ Gas ☐ Diesel ☐ Ext ☐ Oil & Grease ☐ 413.1 ☐ 413.2 ☐ 1664									
Project ID: 7123 Well B Project #: 7123										PO #:									
Client Sample ID Well B										Sample Date 10/24/10									
Sample Matrix W										Sample Time 11:00									
Container # / Type 10																			
ID #										DATE/TIME									
RELINQUISHED BY Signature: <i>[Signature]</i> Print: Patrick Rantz Company: DUDEK										RECEIVED BY Signature: <i>[Signature]</i> Print: DAVID Nguyen Company: ENR									
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid Shipped By: ☐ Courier ☐ UPS ☐ FedEx ☐ USPS ☐ Client Drop Off ☐ Other Turn-Around-Time: ☐ Same Day ☐ 1 day ☐ 2 day ☐ 3 day ☐ 4 day ☐ 5 day ☐ 7 day Reporting Requirements: ☐ Fax ☐ PDF ☐ Excel ☐ Geotracker/EDF ☐ Hard Copy ☐ EDT Sample Disposal: ☐ By Laboratory ☐ Return to Client: P/U or Delivery ☐ Archive										Sample Integrity Correct Containers: Yes No N/A Custody Seals Intact: Yes No N/A COC/Labels Agree: Yes No N/A									
Containers Properly Preserved: Yes No N/A Temp @ Receipt:										Sampled By: Client EMA Autosampler									
Project/Sample Comments: Please see attached sheets for requested analysis. 150C on Fu see ATTACHED.																			

¹ Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

²EMA reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

See water quality sample list as follows:

I will stop by this afternoon to pick up bottle kit and cooler. Thank you. Cations Total Hardness

Calcium Magnesium Sodium Potassium Total Cations

Anions

Total Alkalinity

Hydroxide

Carbonate

Bicarbonate

Chloride

Sulfate

Fluoride

Nitrate

~~Total Anions~~

Aggregate Properties

pH

Specific Conductance

Solids

Total Dissolved Solids

1L Poly ~~500 mL poly~~

General Physical

Color

Odor

Turbidity

~~500 mL poly~~
Glass Jar

Nutrients

Nitrite as N 500 mL poly

Metals and Metalloids

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Total Chromium

Copper

Iron

Lead

Manganese

Mercury

Nickel

Selenium

Silver

Thallium

Zinc

VOCs - 2 vials HCL

Radiochemistry

Gross Alpha - 1L poly

Uranium - 1L poly

1250701

Bacteriological
Total Coliform (Presence/Absence)
Fecal/E Coli

Cheers,

Trey

TREY DRISCOLL, PG, CHG
PROJECT MANAGER/ HYDROGEOLOGIST
DUDEK

ENGINEERING + ENVIRONMENTAL

605 THIRD STREET

ENCINITAS, CALIFORNIA 92024

T 760.479.4154 F 760.942.5206 C 760.415.1425

WWW.DUDEK.COM<<http://WWW.DUDEK.COM>>

PLEASE NOTE: Dudek & Associates uses an email filter to clean viruses and filter Spam. Please take the time to verify receipt of any important or time-sensitive email sent to us.

1250701