NM2 - ____12____

MONITORING REPORTS YEAR(S):

_____2007_____

Jones, Brad A., EMNRD

From: Michelle Green [michelle@laenvironmental.com]
Sent: Monday, November 12, 2007 1:53 PM
To: Jones, Brad A., EMNRD
Subject: Chevron New Mexico Landfarm Permit Number NM-2-0012
Attachments: Revised Analytical Table 3101 list 9-2007 Modified.xls

Good afternoon Brad,

I have attached the spreadsheet for you to review concerning the Chevron Landfarm. Included in the spreadsheet are the background results and WQCC limits based on the 3103 list of parameters.

Chevron proposes to conduct additional tilling (treatment zone 0 – 1') in Cells 18, 19, 20, 21 and 26 to reduce TPH below 500 ppm and the elevated VOC and SVOC concentrations below the OCD thresholds.

The vadose zone (2 – 3' below ground surface) in Cells 21, 24, 25 and 26 above the background results for metals and inorganic parameters. This may be due to the variation in soil from cell to cell.

Chevron requests the OCD to grant closure for Cells 17, 22 and 23.

If you have any questions or require additional information please contact Mr. Rodney Bailey with Chevron at (432) 894-3519 or via email bailerg@chevron.com. I can be reached at (432) 934-3231 or via email michelle@laenvironmental.com.

Thank you,

Michelle L. Green
Larson & Associates, Inc.
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Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 17 (0-1) 9/11/2007	Cell 18 (0-1) 9/11/2007	Cell 19 (0-1) 9/11/2007	Cell 20 (0-1) 9/11/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Benzene	mg/Kg	0.01	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Chloroform	mg/Kg	0.1	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Methylene chloride	mg/Kg	0.1	<0.00487	<0.00528	<0.00551	<0.00568	<0.0055
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Toluene	mg/Kg	0.75	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Total Xylenes	mg/Kg	0.62	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Trichloroethene	mg/Kg	0.1	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.00106	<0.0011	<0.00114	<0.0011
emivolatile & PAH Compounds							S
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0539	<0.0568	<0.0509	<0.0557
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0431	<0.0454	<0.0407	<0.0446
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0754	<0.0795	<0.0713	<0.078
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0647	<0.0682	<0.0611	<0.0669
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0862	<0.0909	<0.0815	<0.0891
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0647	<0.0682	<0.0611	<0.0669
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0539	<0.0568	<0.0509	<0.0557
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0647	<0.0682	<0.0611	<0.0669
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0216	<0.0227	<0.0204	<0.0223
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0754	<0.0795	<0.0713	<0.078
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0754	<0.0795	<0.0713	<0.078
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0862	<0.0909	<0.0815	<0.0891
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0647	<0.0682	<0.0611	<0.0669
4-Methylphenol	mg/Kg	0.005	<0.101	<0.108	<0.114	<0.102	<0.111
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.151	<0.159	<0.143	<0.156
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0216	<0.0227	<0.0204	<0.0223
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.0108	<0.0114	<0.0102	<0.0111
Anthracene	mg/Kg	0.03	<0.0101	<0.0108	0.0140	<0.0102	<0.0111
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0216	0.0621	<0.0204	<0.0223
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0323	0.0401	<0.0305	<0.0334
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0216	0.0548	<0.0204	<0.0223
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0216	0.0270	<0.0204	<0.0223
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0323	<0.0341	<0.0305	<0.0334
Chrysene	mg/Kg	0.03	<0.0202	<0.0216	0.0623	0.0794	0.0602
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0216	<0.0227	<0.0204	<0.0223
Fluoranthene	mg/Kg	0.03	<0.0101	<0.0108	0.0973	<0.0102	<0.0111
Fluorene	mg/Kg	0.03	<0.0101	<0.0108	<0.0114	<0.0102	<0.0111
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.0108	0.0171	<0.0102	<0.0111
Naphthalene	mg/Kg	0.03	<0.0101	<0.0108	<0.0114	<0.0102	<0.0111
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.097	<0.102	<0.0916	<0.1
Phenanthrene	mg/Kg	0.03	<0.0101	<0.0108	0.0612	<0.0102	<0.0111
Phenol	mg/Kg	0.005	<0.0605	<0.0647	<0.0682	<0.0611	<0.0669
Pyrene	mg/Kg	0.03	<0.0202	<0.0216	0.0758	0.0226	<0.0223
PCB Compounds							
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.0497	<0.0423	<0.0537	<0.0512

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Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 17 (0-1) 9/11/2007	Cell 18 (0-1) 9/11/2007	Cell 19 (0-1) 9/11/2007	Cell 20 (0-1) 9/11/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.0497	<0.0423	<0.0537	<0.0512
Metals							
Aluminum	mg/Kg	5.0	9560	12200	7300	9070	8520
Arsenic	mg/Kg	0.1	2.04	2.74	3.00	2.38	2.57
Barium	mg/Kg	1.0	52.6	75.7	210	137	180
Boron	mg/Kg	0.75	4.51	5.45	3.94	4.08	5.62
Cadmium	mg/Kg	0.01	0.113	0.197	0.240	0.144	0.146
Chromium	mg/Kg	0.05	8.53	9.75	6.97	6.87	6.98
Cobalt	mg/Kg	0.05	2.25	2.36	1.66	1.44	1.57
Copper	mg/Kg	1.0	4.26	4.75	6.85	2.62	2.37
Iron	mg/Kg	1.0	7120	7990	5740	5670	5440
Lead	mg/Kg	0.05	5.40	10.2	30.9	4.10	4.45
Manganese	mg/Kg	0.2	90.0	100	66.9	43.0	46.5
Molybdenum	mg/Kg	1.0	<0.55	<0.548	<0.527	<0.486	<0.516
Nickel	mg/Kg	0.2	5.89	6.20	4.88	4.49	5.13
Selenium	mg/Kg	0.05	0.192	0.897	0.892	0.462	0.757
Silver	mg/Kg	0.05	<0.11	<0.11	<0.105	<0.0971	<0.103
Uranium	mg/Kg	0.03	<1.1	<1.1	<1.05	<0.971	<1.03
Zinc	mg/Kg	10.0	18.6	21.5	31.4	17.0	13.6
Mercury	mg/Kg	0.002	<0.0161	<0.0173	<0.0172	0.0304	<0.0175
Total Petroleum Hydrocartons							
TPH - DRO	mg/Kg	--	6.97	233	695	272	403
TPH - GRO	mg/Kg	--	<0.0666	<0.0645	<0.0615	<0.0620	<0.0614
TPH - Total (8015B)	mg/Kg	500	6.97	233	695	272	403
Inorganic Compounds							
Chloride	mg/Kg	250	<5.51	361	<5.78	5.91	14.6
Fluoride	mg/Kg	1.6	<1.1	2.65	2.64	3.49	3.83
Nitrate-N	mg/Kg	10.0	<5.51	<5.74	<5.78	<5.6	<5.68
Sulfate	mg/Kg	600	<11	867	15.5	1170	495
Cyanide, Total	mg/Kg	0.2	<0.202	<0.221	<0.223	<0.227	<0.212
pH	pH Units	6 - 9	7.79	7.62	7.98	7.52	7.61
Radioactivity							
Radium 226 & Radium 228	pCi/gm	30	<4.27	<4.42	<4.77	<5.96	<5.24

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

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Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 21 (0-1) 9/11/2007	Cell 22 (0-1) 9/11/2007	Cell 23 (0-1) 9/11/2007	Cell 24 (0-1) 9/11/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Benzene	mg/Kg	0.01	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Chloroform	mg/Kg	0.1	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Methylene chloride	mg/Kg	0.1	<0.00487	<0.00563	<0.00501	<0.00566	<0.00556
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Toluene	mg/Kg	0.75	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Total Xylenes	mg/Kg	0.62	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Trichloroethene	mg/Kg	0.1	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.00113	<0.001	<0.00113	<0.00111
emivolatile & PAH Compounds							S
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0514	<0.0556	<0.0595	<0.0539
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0411	<0.0445	<0.0476	<0.0431
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0719	<0.0778	<0.0833	<0.0755
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0617	<0.0667	<0.0714	<0.0647
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0822	<0.089	<0.0951	<0.0863
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0617	<0.0667	<0.0714	<0.0647
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0514	<0.0556	<0.0595	<0.0539
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0617	<0.0667	<0.0714	<0.0647
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0206	<0.0222	<0.0238	<0.0216
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0719	<0.0778	<0.0833	<0.0755
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0719	<0.0778	<0.0833	<0.0755
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0822	<0.089	<0.0951	<0.0863
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0617	<0.0667	<0.0714	<0.0647
4-Methylphenol	mg/Kg	0.005	<0.101	<0.103	<0.111	<0.119	<0.108
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.144	<0.156	<0.167	<0.151
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0206	<0.0222	<0.0238	<0.023
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.0103	<0.0111	<0.0119	<0.0115
Anthracene	mg/Kg	0.03	<0.0101	<0.0103	<0.0111	<0.0119	<0.0115
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0206	<0.0222	<0.0238	<0.023
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0308	<0.0334	<0.0357	<0.0345
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0206	<0.0222	<0.0238	<0.023
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0206	<0.0222	<0.0238	<0.023
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0308	<0.0334	<0.0357	<0.0345
Chrysene	mg/Kg	0.03	<0.0202	<0.0206	0.0759	<0.0238	<0.023
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0206	<0.0222	<0.0238	<0.023
Fluoranthene	mg/Kg	0.03	<0.0101	0.0104	0.0139	<0.0119	<0.0115
Fluorene	mg/Kg	0.03	<0.0101	<0.0103	<0.0111	<0.0119	<0.0115
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.0103	<0.0111	<0.0119	<0.0115
Naphthalene	mg/Kg	0.03	<0.0101	<0.0103	<0.0111	<0.0119	<0.0115
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0925	<0.1	<0.107	<0.0971
Phenanthrene	mg/Kg	0.03	<0.0101	0.0107	<0.0111	<0.0119	<0.0115
Phenol	mg/Kg	0.005	<0.0605	<0.0617	<0.0667	<0.0714	<0.0647
Pyrene	mg/Kg	0.03	<0.0202	<0.0206	<0.0222	<0.0238	<0.023
PCB Compounds							
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.0447	<0.0542	<0.0571	<0.0553

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PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 21 (0-1) 9/11/2007	Cell 22 (0-1) 9/11/2007	Cell 23 (0-1) 9/11/2007	Cell 24 (0-1) 9/11/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.0447	<0.0542	<0.0571	<0.0553
Metals							
Aluminum	mg/Kg	5.0	9560	8700	9010	8600	7980
Arsenic	mg/Kg	0.1	2.04	4.06	2.00	2.41	2.24
Barium	mg/Kg	1.0	52.6	90.5	96.1	133	177
Boron	mg/Kg	0.75	4.51	5.47	4.54	4.33	4.92
Cadmium	mg/Kg	0.01	0.113	0.174	0.137	0.155	0.133
Chromium	mg/Kg	0.05	8.53	7.09	6.74	6.88	5.81
Cobalt	mg/Kg	0.05	2.25	1.48	1.49	1.51	1.39
Copper	mg/Kg	1.0	4.26	3.79	2.73	2.23	1.81
Iron	mg/Kg	1.0	7120	5930	5900	5370	4940
Lead	mg/Kg	0.05	5.40	10.3	4.26	4.37	3.48
Manganese	mg/Kg	0.2	90.0	51.3	55.8	46.6	40.2
Molybdenum	mg/Kg	1.0	<0.55	<0.547	<0.538	<0.513	<0.531
Nickel	mg/Kg	0.2	5.89	4.37	4.59	4.82	4.59
Selenium	mg/Kg	0.05	0.192	0.763	0.708	0.702	0.585
Silver	mg/Kg	0.05	<0.11	<0.109	<0.108	<0.103	<0.106
Uranium	mg/Kg	0.03	<1.1	<1.09	<1.08	<1.03	<1.06
Zinc	mg/Kg	10.0	18.6	24.5	14.5	15.7	12.0
Mercury	mg/Kg	0.002	<0.0161	0.0489	<0.0176	<0.0191	<0.0174
Total Petroleum Hydrocartons							
TPH - DRO	mg/Kg	--	6.97	838	428	217	<3.34
TPH - GRO	mg/Kg	--	<0.0666	<0.0638	<0.0671	<0.0679	<0.0668
TPH - Total (8015B)	mg/Kg	500	6.97	838	428	217	<3.4068
Inorganic Compounds							
Chloride	mg/Kg	250	<5.51	<5.67	<5.65	<5.98	<5.79
Fluoride	mg/Kg	1.6	<1.1	4.78	3.07	3.71	3.81
Nitrate-N	mg/Kg	10.0	<5.51	<5.67	<5.65	<5.98	<5.79
Sulfate	mg/Kg	600	<11	21.6	46.4	15.1	88.8
Cyanide, Total	mg/Kg	0.2	<0.202	<0.219	<0.232	<0.233	<0.214
pH	pH Units	6 - 9	7.79	7.70	7.74	8.08	7.78
Radioactivity							
Radium 226 & Radium 228	pCi/gm	30	<4.27	<5.66	<4.55	<4.00	<4.26

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 25 (0-1) 9/11/2007	Cell 26 (0-1) 9/11/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.00103	<0.00118
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.00103	<0.00118
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.00103	<0.00118
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.00103	<0.00118
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.00103	<0.00118
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.00103	<0.00118
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.00103	<0.00118
Benzene	mg/Kg	0.01	<0.000974	<0.00103	<0.00118
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.00103	<0.00118
Chloroform	mg/Kg	0.1	<0.000974	<0.00103	<0.00118
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.00103	<0.00118
Methylene chloride	mg/Kg	0.1	<0.00487	<0.00515	<0.00592
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.00103	<0.00118
Toluene	mg/Kg	0.75	<0.000974	<0.00103	<0.00118
Total Xylenes	mg/Kg	0.62	<0.000974	<0.00103	<0.00118
Trichloroethene	mg/Kg	0.1	<0.000974	<0.00103	<0.00118
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.00103	<0.00118
emivolatile & PAH Compounds					
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0513	<0.0543
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.041	<0.0434
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0718	<0.076
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0616	<0.0651
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0821	<0.0868
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0616	<0.0651
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0513	<0.0543
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0616	<0.0651
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0205	<0.0217
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0718	<0.076
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0718	<0.076
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0821	<0.0868
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0616	<0.0651
4-Methylphenol	mg/Kg	0.005	<0.101	<0.103	<0.109
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.144	<0.152
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0205	<0.0217
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.0103	<0.0109
Anthracene	mg/Kg	0.03	<0.0101	<0.0103	<0.0109
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	0.0515	<0.0217
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	0.0351	<0.0326
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	0.0457	<0.0217
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	0.0228	<0.0217
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0308	<0.0326
Chrysene	mg/Kg	0.03	<0.0202	0.0422	0.0434
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0205	<0.0217
Fluoranthene	mg/Kg	0.03	<0.0101	0.0569	<0.0109
Fluorene	mg/Kg	0.03	<0.0101	<0.0103	<0.0109
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	0.0154	<0.0109
Naphthalene	mg/Kg	0.03	<0.0101	<0.0103	<0.0109
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0923	<0.0977
Phenanthrene	mg/Kg	0.03	<0.0101	0.0171	<0.0109
Phenol	mg/Kg	0.005	<0.0605	<0.0616	<0.0651
Pyrene	mg/Kg	0.03	<0.0202	0.0508	<0.0217
PCB Compounds					
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.0496	<0.0512
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.0496	<0.0512
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.0496	<0.0512

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 25 (0-1) 9/11/2007	Cell 26 (0-1) 9/11/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.0496	<0.0512
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.0496	<0.0512
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.0496	<0.0512
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.0496	<0.0512
Metals					
Aluminum	mg/Kg	5.0	9560	9450	11500
Arsenic	mg/Kg	0.1	2.04	2.66	2.52
Barium	mg/Kg	1.0	52.6	82.4	74.2
Boron	mg/Kg	0.75	4.51	3.75	4.42
Cadmium	mg/Kg	0.01	0.113	0.158	0.187
Chromium	mg/Kg	0.05	8.53	7.18	8.79
Cobalt	mg/Kg	0.05	2.25	1.68	2.32
Copper	mg/Kg	1.0	4.26	3.16	4.31
Iron	mg/Kg	1.0	7120	6670	8010
Lead	mg/Kg	0.05	5.40	5.80	5.71
Manganese	mg/Kg	0.2	90.0	72.5	107
Molybdenum	mg/Kg	1.0	<0.55	<0.51	<0.586
Nickel	mg/Kg	0.2	5.89	4.73	6.13
Selenium	mg/Kg	0.05	0.192	0.819	0.940
Silver	mg/Kg	0.05	<0.11	<0.102	<0.117
Uranium	mg/Kg	0.03	<1.1	<1.02	<1.17
Zinc	mg/Kg	10.0	18.6	18.1	20.1
Mercury	mg/Kg	0.002	<0.0161	<0.0167	<0.0181
Total Petroleum Hydrocartons					
TPH - DRO	mg/Kg	--	6.97	166	455
TPH - GRO	mg/Kg	--	<0.0666	<0.0618	<0.0696
TPH - Total (8015B)	mg/Kg	500	6.97	166	455
Inorganic Compounds					
Chloride	mg/Kg	250	<5.51	128	<5.92
Fluoride	mg/Kg	1.6	<1.1	3.55	2.11
Nitrate-N	mg/Kg	10.0	<5.51	5.64	<5.92
Sulfate	mg/Kg	600	<11	42.4	19.4
Cyanide, Total	mg/Kg	0.2	<0.202	<0.202	<0.215
pH	pH Units	6 - 9	7.79	7.95	7.66
Radioactivity					
Radium 226 & Radium 228	pCi/gm	30	<4.27	<5.05	<4.23

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L

1. mg/Kg: *milligrams per kilogram*
2. <: Less than method detection limit

Table 8
Summary of Soil Samples for Vadose Zone (2-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 17 (2-3) 9/13/2007	Cell 18 (2-3) 9/13/2007	Cell 19 (2-3) 9/13/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.00112	<0.00101	<0.00107
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.00112	<0.00101	<0.00107
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.00112	<0.00101	<0.00107
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.00112	<0.00101	<0.00107
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
Benzene	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
Chloroform	mg/Kg	0.1	<0.000974	<0.00112	<0.00101	<0.00107
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.00112	<0.00101	<0.00107
Methylene chloride	mg/Kg	0.1	<0.00487	<0.0056	<0.00503	<0.00534
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.00112	<0.00101	<0.00107
Toluene	mg/Kg	0.75	<0.000974	<0.00112	<0.00101	<0.00107
Total Xylenes	mg/Kg	0.62	<0.000974	<0.00112	<0.00101	<0.00107
Trichloroethene	mg/Kg	0.1	<0.000974	<0.00112	<0.00101	<0.00107
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.00112	<0.00101	<0.00107
emivolatile & PAH Compounds						**S**
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0498	<0.0512	<0.0518
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0398	<0.0409	<0.0414
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0697	<0.0716	<0.0725
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0797	<0.0819	<0.0829
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0498	<0.0512	<0.0518
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0697	<0.0716	<0.0725
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0697	<0.0716	<0.0725
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0797	<0.0819	<0.0829
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
4-Methylphenol	mg/Kg	0.005	<0.101	<0.0996	<0.102	<0.104
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.139	<0.143	<0.145
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Anthracene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0299	<0.0307	<0.0311
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0299	<0.0307	<0.0311
Chrysene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Fluoranthene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Fluorene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Naphthalene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0897	<0.0921	<0.0932
Phenanthrene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Phenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
Pyrene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
PCB Compounds						
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515

Table 8
Summary of Soil Samples for Vadose Zone (2-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 17 (2-3) 9/13/2007	Cell 18 (2-3) 9/13/2007	Cell 19 (2-3) 9/13/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Metals						
Aluminum	mg/Kg	5.0	9560	7660	6280	9980
Arsenic	mg/Kg	0.1	2.04	1.61	1.74	1.57
Barium	mg/Kg	1.0	52.6	78.1	173	66.1
Boron	mg/Kg	0.75	4.51	5.50	4.24	2.95
Cadmium	mg/Kg	0.01	0.113	<0.0996	<0.107	<0.095
Chromium	mg/Kg	0.05	8.53	6.27	5.16	6.97
Cobalt	mg/Kg	0.05	2.25	1.61	1.56	1.74
Copper	mg/Kg	1.0	4.26	3.16	2.89	3.66
Iron	mg/Kg	1.0	7120	5730	5030	7420
Lead	mg/Kg	0.05	5.40	3.53	2.75	3.91
Manganese	mg/Kg	0.2	90.0	59.2	48.2	60.2
Molybdenum	mg/Kg	1.0	<0.55	<0.498	<0.535	<0.475
Nickel	mg/Kg	0.2	5.89	4.38	4.07	4.53
Selenium	mg/Kg	0.05	0.192	0.578	0.784	0.551
Silver	mg/Kg	0.05	<0.11	<0.0996	<0.107	<0.095
Uranium	mg/Kg	0.03	<1.1	<0.996	<1.07	<0.95
Zinc	mg/Kg	10.0	18.6	14.1	10.9	16.4
Mercury	mg/Kg	0.002	<0.0161	<0.0174	<0.016	<0.0151
Total Petroleum Hydrocartons						
TPH - DRO	mg/Kg	--	6.97	15.7	9.5	7.91
TPH - GRO	mg/Kg	--	<0.0666	<0.0603	<0.0637	<0.0606
TPH - Total (8015B)	mg/Kg	500	6.97	15.7	9.5	7.91
Inorganic Compounds						
Chloride	mg/Kg	250	<5.51	206	13.3	8.92
Fluoride	mg/Kg	1.6	<1.1	2.93	2.07	1.47
Nitrate-N	mg/Kg	10.0	<5.51	<5.76	<5.79	<5.39
Sulfate	mg/Kg	600	<11	222	142	302
Cyanide, Total	mg/Kg	0.2	<0.202	<0.222	<0.222	<0.202
pH	pH Units	6 - 9	7.79	8.22	8.08	7.58
Radioactivity						
Radium 226 & Radium 228	pCi/gm	30	<4.27	<5.58	<5.41	<5.12

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 8
Summary of Soil Samples for Vadose Zone (2-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 20 (2-3) 9/13/2007	Cell 21 (2-3) 9/13/2007	Cell 22 (2-3) 9/13/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.0012	<0.0012	<0.00105
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.0012	<0.0012	<0.00105
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.0012	<0.0012	<0.00105
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.0012	<0.0012	<0.00105
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
Benzene	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
Chloroform	mg/Kg	0.1	<0.000974	<0.0012	<0.0012	<0.00105
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.0012	<0.0012	<0.00105
Methylene chloride	mg/Kg	0.1	<0.00487	<0.00602	<0.00602	<0.00524
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.0012	<0.0012	<0.00105
Toluene	mg/Kg	0.75	<0.000974	<0.0012	<0.0012	<0.00105
Total Xylenes	mg/Kg	0.62	<0.000974	<0.0012	<0.0012	<0.00105
Trichloroethene	mg/Kg	0.1	<0.000974	<0.0012	<0.0012	<0.00105
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.0012	<0.0012	<0.00105
emivolatile & PAH Compounds						S
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0523	<0.0518	<0.0525
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0418	<0.0414	<0.042
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0732	<0.0725	<0.0735
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0837	<0.0828	<0.084
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0523	<0.0518	<0.0525
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0732	<0.0725	<0.0735
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0732	<0.0725	<0.0735
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0837	<0.0828	<0.084
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
4-Methylphenol	mg/Kg	0.005	<0.101	<0.105	<0.104	<0.105
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.146	<0.145	<0.147
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Anthracene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0314	<0.0311	<0.0315
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0314	<0.0311	<0.0315
Chrysene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Fluoranthene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Fluorene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Naphthalene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0941	<0.0932	<0.0945
Phenanthrene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Phenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
Pyrene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
PCB Compounds						
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549

Table 8
Summary of Soil Samples for Vadose Zone (2-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 20 (2-3) 9/13/2007	Cell 21 (2-3) 9/13/2007	Cell 22 (2-3) 9/13/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Metals						
Aluminum	mg/Kg	5.0	9560	6430	5680	5470
Arsenic	mg/Kg	0.1	2.04	1.43	2.89	2.96
Barium	mg/Kg	1.0	52.6	69.4	156	206
Boron	mg/Kg	0.75	4.51	4.82	5.71	4.72
Cadmium	mg/Kg	0.01	0.113	<0.109	<0.107	<0.112
Chromium	mg/Kg	0.05	8.53	5.23	4.78	4.04
Cobalt	mg/Kg	0.05	2.25	1.19	2.05	2.19
Copper	mg/Kg	1.0	4.26	2.25	3.30	3.10
Iron	mg/Kg	1.0	7120	4840	4180	3740
Lead	mg/Kg	0.05	5.40	2.83	2.68	2.27
Manganese	mg/Kg	0.2	90.0	40.5	47.9	39.2
Molybdenum	mg/Kg	1.0	<0.55	<0.543	<0.537	<0.561
Nickel	mg/Kg	0.2	5.89	3.28	5.36	6.22
Selenium	mg/Kg	0.05	0.192	0.426	1.54	1.84
Silver	mg/Kg	0.05	<0.11	<0.109	<0.107	<0.112
Uranium	mg/Kg	0.03	<1.1	<1.09	<1.07	<1.12
Zinc	mg/Kg	10.0	18.6	10.1	12.0	10.7
Mercury	mg/Kg	0.002	<0.0161	<0.0152	<0.0176	<0.0177
Total Petroleum Hydrocartons						
TPH - DRO	mg/Kg	--	6.97	7.74	10.0	8.22
TPH - GRO	mg/Kg	--	<0.0666	<0.0639	<0.0633	<0.0641
TPH - Total (8015B)	mg/Kg	500	6.97	7.74	10.0	8.22
Inorganic Compounds						
Chloride	mg/Kg	250	<5.51	46.4	<6.01	29.5
Fluoride	mg/Kg	1.6	<1.1	2.74	3.45	3.37
Nitrate-N	mg/Kg	10.0	<5.51	<5.5	<6.01	<5.51
Sulfate	mg/Kg	600	<11	1160	115	596
Cyanide, Total	mg/Kg	0.2	<0.202	<0.221	<0.241	<0.216
pH	pH Units	6 - 9	7.79	7.56	7.96	8.22
Radioactivity						
Radium 226 & Radium 228	pCi/gm	30	<4.27	<5.22	<5.23	<5.60

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 8
Summary of Soil Samples for Vadose Zone (2-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 23 (2-3) 9/12/2007	Cell 24 (2-3) 9/12/2007	Cell 25 (2-3) 9/13/2007	Cell 26 (2-3) 9/12/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Benzene	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Chloroform	mg/Kg	0.1	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Methylene chloride	mg/Kg	0.1	<0.00487	<0.00553	<0.00486	<0.00464	<0.0054
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Toluene	mg/Kg	0.75	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Total Xylenes	mg/Kg	0.62	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Trichloroethene	mg/Kg	0.1	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
emivolatile & PAH Compounds							
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0504	<0.0491	<0.0495	<0.0526
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0403	<0.0393	<0.0396	<0.0421
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0705	<0.0688	<0.0693	<0.0737
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0806	<0.0786	<0.0792	<0.0842
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0504	<0.0491	<0.0495	<0.0526
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0705	<0.0688	<0.0693	<0.0737
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0705	<0.0688	<0.0693	<0.0737
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0806	<0.0786	<0.0792	<0.0842
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
4-Methylphenol	mg/Kg	0.005	<0.101	<0.101	<0.0982	<0.0991	<0.105
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.141	<0.138	<0.139	<0.147
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Anthracene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0302	<0.0295	<0.0297	<0.0316
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0302	<0.0295	<0.0297	<0.0316
Chrysene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Fluoranthene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Fluorene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Naphthalene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0907	<0.0884	<0.0892	<0.0947
Phenanthrene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Phenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
Pyrene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
PCB Compounds							
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538

Table 8
Summary of Soil Samples for Vadose Zone (2-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 23 (2-3) 9/12/2007	Cell 24 (2-3) 9/12/2007	Cell 25 (2-3) 9/13/2007	Cell 26 (2-3) 9/12/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Metals							
Aluminum	mg/Kg	5.0	9560	6260	6010	18000	7650
Arsenic	mg/Kg	0.1	2.04	2.70	3.14	2.47	2.54
Barium	mg/Kg	1.0	52.6	120	132	65.8	188
Boron	mg/Kg	0.75	4.51	4.38	5.19	5.16	5.36
Cadmium	mg/Kg	0.01	0.113	0.135	0.120	0.120	0.129
Chromium	mg/Kg	0.05	8.53	5.96	5.26	11.3	6.86
Cobalt	mg/Kg	0.05	2.25	2.72	2.12	3.09	2.67
Copper	mg/Kg	1.0	4.26	3.11	2.56	5.78	3.90
Iron	mg/Kg	1.0	7120	4130	3980	12200	5100
Lead	mg/Kg	0.05	5.40	3.32	3.11	7.01	4.12
Manganese	mg/Kg	0.2	90.0	55.8	49.3	113	73.0
Molybdenum	mg/Kg	1.0	<0.55	<0.521	0.583	<0.494	<0.54
Nickel	mg/Kg	0.2	5.89	6.69	6.11	8.02	6.80
Selenium	mg/Kg	0.05	0.192	1.27	1.50	0.309	1.17
Silver	mg/Kg	0.05	<0.11	<0.104	<0.102	<0.0987	<0.108
Uranium	mg/Kg	0.03	<1.1	<1.04	<1.02	<0.987	<1.08
Zinc	mg/Kg	10.0	18.6	11.0	10.6	30.5	14.5
Mercury	mg/Kg	0.002	<0.0161	<0.0171	<0.0159	<0.0162	<0.016
Total Petroleum Hydrocartons							
TPH - DRO	mg/Kg	--	6.97	7.48	11.2	4.92	9.09
TPH - GRO	mg/Kg	--	<0.0666	<0.0614	<0.0584	<0.0632	<0.0613
TPH - Total (8015B)	mg/Kg	500	6.97	7.48	11.2	4.92	9.09
Inorganic Compounds							
Chloride	mg/Kg	250	<5.51	5.93	28.0	6.99	<5.59
Fluoride	mg/Kg	1.6	<1.1	1.84	2.15	2.43	2.75
Nitrate-N	mg/Kg	10.0	<5.51	<5.52	18.8	<5.45	<5.59
Sulfate	mg/Kg	600	<11	356	241	64.7	69.4
Cyanide, Total	mg/Kg	0.2	<0.202	<0.221	<0.198	<0.191	<0.218
pH	pH Units	6 - 9	7.79	7.90	7.81	7.6	7.78
Radioactivity							
Radium 226 & Radium 228	pCi/gm	30	<4.27	<4.72	<4.51	<6.94	<4.58

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Larson & Associates, Inc.
Environmental Consultants

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September 21, 2007

VIA CERTIFIED MAIL

Mr. Brad A. Jones
Environmental Engineer
State of New Mexico – Department of Natural Resources
Oil Conservation Division – Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Amended Report of Laboratory Analysis of Soil Samples, Chevron North America Exploration and Production Co., Centralized Surface Waste Management Facility (Permit Number NM-2-0012), W/2 of Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Dear Mr. Jones:

Larson and Associates, Inc. (LAI), as consultant to Chevron North America Exploration and Production Company (Chevron), submits this amended report to the New Mexico Oil Conservation Division (OCD) for the above referenced centralized surface waste management facility (NM-2-0012). This report presents a summary of laboratory analytical results for the background, treatment (vadose) zone and tilled soil samples. Figure 1 presents a location map. Figure 2 presents a Facility drawing.

Background Samples

A background sample of native soil for approximately 2 to 3 feet below native ground surface was collected before construction of the facility on June 24, 1998. This sample was analyzed for total petroleum hydrocarbons (TPH), total metals (arsenic, barium, calcium, cadmium, chromium, lead, magnesium, mercury, potassium, selenium, silver and sodium), and general chemistry parameters (alkalinity, chloride, sulfate, fluoride and nitrate).

On September 12, 2007, LAI personnel collected a background sample approximately 2 to 3 feet below native ground surface. This sample was analyzed according to OCD requirements for Volatile Organic Compounds (VOC), Semi-volatile Organic Compounds (SVOC), Polychlorinated biphenyl (PCB), total metals, general chemistry and radioactivity parameters.

Tilled Zone Samples

On March 21, 2007, LAI along with the OCD split composite samples of Cells 23 and 26. The samples were collected using a stainless steel sample trowel. The samples were collected between 0-1 feet of the tilled zone, placed in the pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The LAI split samples were submitted to Trace Analysis, Inc. (Trace) located in Lubbock, Texas.

The composite samples were analyzed for the following constituents:

- Volatile Organics by GC/MS by EPA method SW8260B,
- Total Petroleum Hydrocarbons (TPH) by EPA method SW8015 for gasoline range organics (GRO) and diesel range organics (DRO),
- TRPH by EPA method 418.1, and
- Chloride by EPA method 300.0.

The results of the composite tilled sample for Cells 23 were below the remediation standards for TPH (500 ppm), BTEX (50 ppm) and Benzene (10 ppm) as specified in Condition 8 of the Landfarm Operations provisions of the modification to permit NM-2-012 approved by the OCD on March 26, 2003. The analytical results of the composite tilled sample from Cell 23 for TPH, by methods SW8015 and EPA method 418.1 were below 500 ppm. The analytical results for total BTEX were below 50 ppm, and Benzene results were less than 10 ppm. The chloride result was 2.98 ppm.

The composite sample collected from Cell 26 exceeded the TPH action level of 500 ppm. The total BTEX and Benzene concentrations were less than the 50 ppm and 10 ppm, respectively. The chloride value for the composite tilled sample from Cell 26 was 2.53 ppm.

On May 21, 2007, LAI collected a random five (5) part soil composite samples from Cells 17 through 26. The soil samples were collected using a stainless steel hand auger. The samples were collected between 0-1 feet of the tilled zone, placed in pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The samples were submitted to DHL Analytical, Inc. (DHL) located in Round Rock, Texas.

The tilled samples were analyzed for the following constituents:

- Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) by EPA method SW8021B,
- Total Petroleum Hydrocarbons (TPH) by EPA method SW8015 for gasoline range organics (GRO) and diesel range organics (DRO), and
- TRPH by EPA method 418.1.

The results of the composite tilled samples (Cells 17 through 19, 21, 22, 24, 25 and 26) were below the remediation standards for TPH (500 ppm), BTEX (50 ppm) and Benzene (10 ppm) as specified in Condition 8 of the Landfarm Operations provisions of the modification to permit NM-2-012 approved by the OCD on March 26, 2003. The analytical results for TPH, by methods SW8015 and EPA method 418.1, were also below 500 ppm. The analytical results for total BTEX were below 50 ppm, and Benzene results were less than 10 ppm.

The composite sample collected from Cell 23 exceeded the TPH action level of 500 ppm. The total BTEX and Benzene concentrations were less than the 50 ppm and 10 ppm, respectively.

The TRPH in composite sample Cell 20 exceeded the permissible concentration of 500 ppm. The total BTEX and Benzene concentrations were less than the 50 ppm and 10 ppm, respectively.

Tilled sample analyses are presented in Tables 1 and 2.

On September 11, 2007, LAI collected a random 5-part composite soil samples from Cells 17 through 26 using a stainless steel hand auger. The samples were collected between 0-1 feet of the tilled zone, placed in pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The samples were submitted to DHL and Environmental Lab of Texas (ELOT) located in Odessa, Texas.

The Tilled samples were analyzed for the following constituents:

- Volatile Organics by EPA method SW8260B,
- Semivolatile Organics and PAH by EPA method SW8270C,
- PCB Compounds by EPA method SW8082,
- Metals and Mercury analyses by EPA methods SW6020 and SW7471A, respectively,
- Anions by EPA method SW9056,
- Cyanide, total by EPA method 9014,
- pH analysis by EPA method SW9045C, and
- Radioactivity by EPA method 600.

These sample analyses are presented in Table 7.

On September 11, 2007, the following VOC, SVOC and TPH parameters were detected in the tilled zone samples above the OCD allowable thresholds:

- Cell 18: Benzo(a)anthracene (0.0621 ppm), Benzo(a)pyrene (0.0401 ppm), Benzo(a)fluoranthene (0.0548 ppm), Benzo(g,h,i)perylene (0.027 ppm).
- Cell 21: TPH (838 ppm).
- Cell 25: Benzo(a)anthracene (0.0515 ppm), Benzo(a)pyrene (0.0351 ppm), Benzo(a)fluoranthene (0.0457 ppm), Chyrsene (0.0422 ppm), Fluoranthene (0.0569 ppm) and Pyrene (0.0508 ppm).
- Cell 26: Chyrsene (0.0434 ppm).

The following metals and general inorganic constituents exceeded background on the OCD allowable limits in the tilled samples:

- Cell 17: Aluminum (12,200 ppm), arsenic (2.74 ppm), barium (75.7 ppm), boron (5.45 ppm), cadmium (0.197 ppm), chromium (9.75 ppm), cobalt (2.36 ppm), copper (4.75 ppm), iron (7,990 ppm), lead 9(10.2 ppm), manganese (100 ppm), nickel (6.2 ppm), selenium (0.897 ppm), zinc (21.5 ppm), chloride (2.65 ppm), fluoride (2.65 ppm) and sulfate (867 ppm).
- Cell 18: Arsenic (3.00 ppm), barium (210 ppm), boron (3.94 ppm), cadmium (0.24 ppm), copper (6.85 ppm), lead (30.9 ppm), selenium (0.892 ppm), zinc (31.4 ppm) and fluoride (2.64 ppm).
- Cell 19: Arsenic (2.38 ppm), barium (137 ppm), boron (4.08 ppm), cadmium (0.144 ppm), selenium (0.462 ppm), mercury (0.0304 ppm), fluoride (3.49 ppm) and sulfate (1,170 ppm).
- Cell 20: Arsenic (2.57 ppm), barium (180 ppm), boron (5.62 ppm), cadmium (0.146 ppm), selenium (0.757 ppm) and fluoride (3.83 ppm).
- Cell 21: Arsenic (4.06 ppm), barium (90.5 ppm), boron (5.47 ppm), cadmium (0.174 ppm), lead (10.3 ppm), selenium (0.763 ppm), zinc (24.5 ppm) and fluoride (4.78 ppm).

- Cell 22: Barium (96.1 ppm), boron (4.54 ppm), cadmium (0.137 ppm), selenium (0.708 ppm) and fluoride (3.07 ppm).
- Cell 23: Arsenic (2.41 ppm), barium (1.33 ppm), cadmium (0.155 ppm), selenium (0.702 ppm) and fluoride (3.71 ppm).
- Cell 24: Arsenic (2.24 ppm), barium (177 ppm), boron (4.92 ppm), cadmium (0.133 ppm), selenium (0.585 ppm) and fluoride (3.81 ppm).
- Cell 25: Arsenic (2.66 ppm), barium (82.4 ppm), cadmium (0.158 ppm), lead (5.80 ppm), selenium (0.819 ppm) and fluoride (3.55 ppm).
- Cell 26: Aluminium (11,500 ppm), arsenic (2.52 ppm), barium (74.2 ppm), cadmium (0.187 ppm), chromium (8.79 ppm), cobalt (2.32 ppm), copper (4.31 ppm), iron (8,010 ppm), lead (5.71 ppm), manganese (107 ppm), nickel (6.13 ppm), selenium (0.940 ppm), zinc (0.940 ppm) and fluoride (2.11 ppm).

Treatment (Vadose) Zone Samples

Samples for the treatment (vadose) zone, for Cells 17 through 26, were collected by LAI personnel on May 22, 2007. The samples were collected from approximately 2 to 3 feet below native ground surface near the center of each cell. The samples were collected using direct-push technology and dual-tube system. The direct push and dual tube system involves hydraulically pushing or percussion hammering a stainless steel core barrel into the subsurface. The stainless steel core barrel is housed inside an outer steel casing that is simultaneously pushed into the subsurface. Overlying soil is removed to prevent caving and minimizing the possibility of cross-contamination between sample collections. The core barrel is equipped with dedicated polyethylene liners to reduce cross-contamination between samples. Samples were placed in pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The samples were submitted to DHL located in Round Rock, Texas.

The treatment (vadose) zone samples were analyzed for the following constituents:

- Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) by EPA method SW8021B,
- Total Petroleum Hydrocarbons (TPH) by EPA method SW8015 for gasoline range organics (GRO) and diesel range organics (DRO),
- TRPH by EPA method 418.1,
- Metals and Mercury analyses by EPA methods SW6020 and SW7471A, respectively, and
- Anions by EPA method SW9056.

The TPH, TRPH BTEX and Benzene results of the treatment (vadose) zone samples for Cells 18 through 26 were below the method detection limits. The TRPH and TPH results from Cell 17, (149 ppm and 65.75 ppm, respectively) may be attributed to possible cross-contamination with the tilled soil. The analytical results for Total Petroleum Hydrocarbon (TPH), by methods SW8015 and EPA method 418.1, were below 500 ppm. The analytical results for total BTEX were below 50 ppm, and Benzene results were less than 10 ppm. The treatment (vadose) samples confirm that migration of contaminants has not occurred in the 2 to 3 foot monitoring zone.

Treatment (vadose) zone analyses are presented in Tables 3, 4, 5 and 6.

On September 12 and 13, 2007, LAI personnel collected additional samples from Cells 17 through 26. The samples were collected from approximately 2 to 3 feet below native ground surface near the center of each of the treatment (vadose) zone cells. Samples were placed in pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The samples were submitted to DHL and Environmental Lab of Texas (ELOT) located in Odessa, Texas.

The Treatment (vadose) samples were analyzed for the following constituents:

- Volatile Organics by EPA method SW8260B,
- Semivolatile Organics and PAH by EPA method SW8270C,
- PCB Compounds by EPA method SW8082,
- Metals and Mercury analyses by EPA methods SW6020 and SW7471A, respectively,
- Anions by EPA method SW9056,
- Cyanide, total by EPA method 9014,
- pH analysis by EPA method SW9045C, and
- Radioactivity by EPA method 600.

Treatment (vadose) zone analyses are presented in Table 8.

Laboratory analytical reports are presented in Appendix A.

No VOC, SVOC or PCB constituents were reported in the treatment (vadose) zone samples above the method detection limit.

The following metal and general inorganic parameters were reported in the treatment (vadose) zone samples at concentrations above background or the OCD thresholds:

- Cell 17: Barium (78.1 ppm), boron (5.5 ppm), selenium (0.578 ppm) and fluoride (2.936 ppm).
- Cell 18: Barium (173 ppm), selenium (0.784 ppm) and fluoride (2.07 ppm).

Treatment (vadose) zone analyses are presented in Tables 5, 6 and 8.

Summary

Tilled soil in Cells 18 and 21 contain TPH above the Treatment threshold of 500 ppm.

Tilled soil in Cells 18, 19, 20, 25 and 26 contain VOC and SVOC constituents above the OCD allowable thresholds.

Barium, boron, selenium and fluoride were observed above background and the OCD thresholds in tilled and vadose zone soils from all cells. This suggests natural variation in these constituent concentrations. Certain metal and inorganic parameters reported in the vadose zone samples for Cell 21, 24, 25 and 26 suggest possible cross-contamination during sampling.

Recommendation

Chevron proposes to conduct additional tilling in Cells 18, 19, 20, 21 and 26 to reduce TPH below 500 ppm and the elevated VOC and SVOC concentrations below the OCD thresholds.

Chevron will re-sample the vadose zone in Cells 21, 24, 25 and 26 to verify concentrations of metals and inorganic parameters reported to be possible cross-contamination.

Chevron requests the OCD to grant closure for Cells 17, 22 and 23.

If you have any questions or require additional information please contact Mr. Rodney Bailey with Chevron at (432) 894-3519 or via email bailerg@chevron.com. I can be reached at (432) 687-0901 or via email michelle@laenvironmental.com.

Sincerely,
Larson and Associates, Inc.

Michelle L. Green
Environmental Scientist

Encl.

cc: Rodney Bailey, Chevron
Larry Johnson, OCD District 1

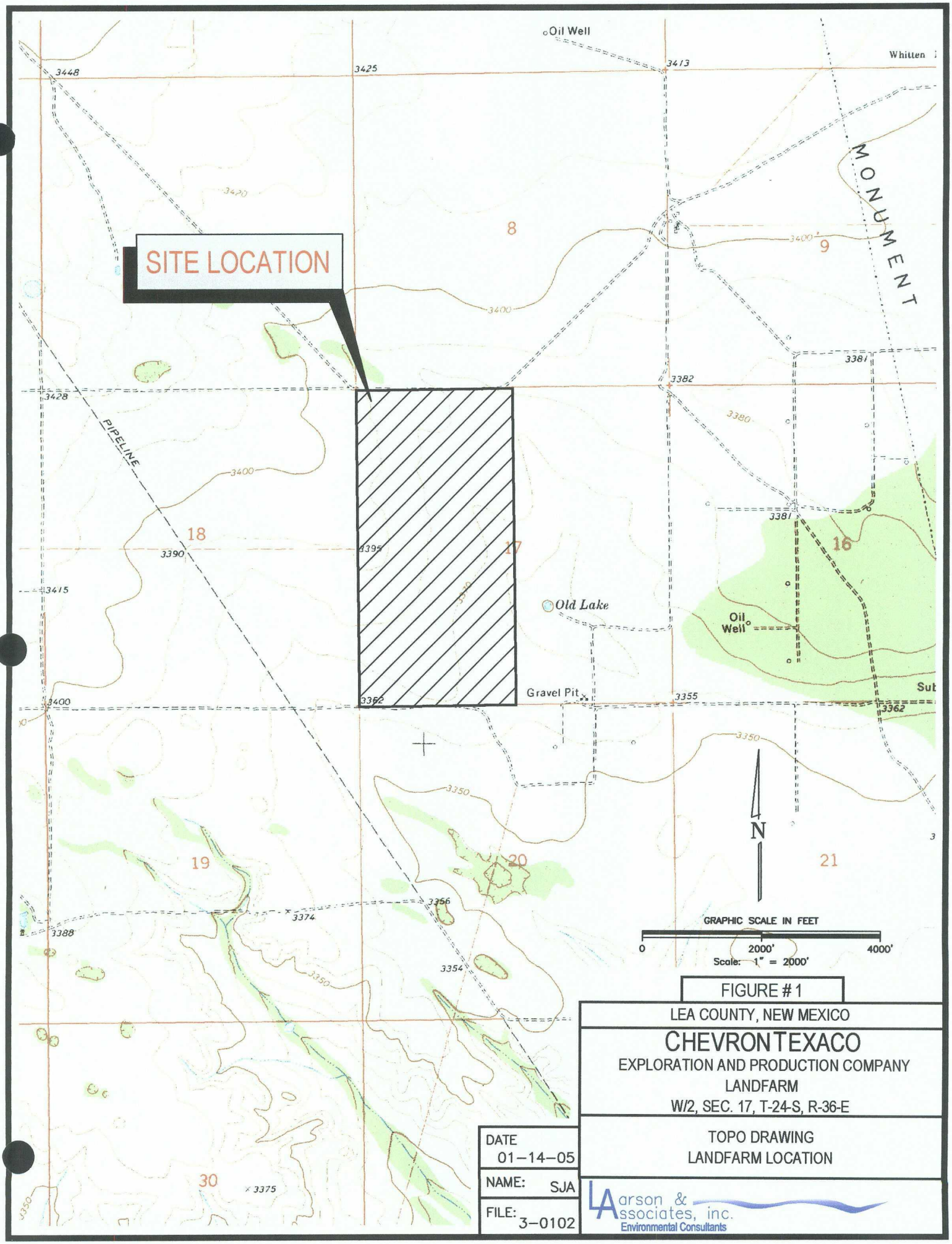


FIGURE # 1

LEA COUNTY, NEW MEXICO

CHEVRONTEXACO

EXPLORATION AND PRODUCTION COMPANY

LANDFARM

W/2, SEC. 17, T-24-S, R-36-E

TOPO DRAWING
LANDFARM LOCATION

DATE	01–14–05
NAME:	SJA
FILE:	3–0102

Larson & Associates, inc.
Environmental Consultants

POWER LINE

SECTION 18

1 MILE

56	55	54	53	GALLERY 7
52	51	50	49	
48	47	46	45	GALLERY 6
44	43	42	41	
40	39	38	4	GALLERY 5
36	35	34	33	
32	31	30	29	GALLERY 4
28	27	26	25	
24	23	22	21	GALLERY 3
20	19	18	17	
16	15	14	13	GALLERY 2
12	11	10	9	
8	7	6	5	GALLERY 1
4	3	2	1	

SECTION 17

E/2 SECTION 17
TOWNSHIP 24 SOUTH
RANGE 36 EAST

TREATMENT CELL 330' X 650'

TO GATE

POWER LINE

0.5 MILE

SECTION 19

SECTION 20

GRAPHIC SCALE IN FEET

0 500' 1000'

Scale: 1" = 500'

NOTE: ALL ROADS ARE 20' WIDE
EACH CELL IS 650' x 330'

FIGURE # 2

LEA COUNTY, NEW MEXICO

CHEVRONTEXACO
EXPLORATION AND PRODUCTION COMPANY
LANDFARM
W/2, SEC. 17, T-24-S, R-36-E

TOPO DRAWING
DETAILED SITE DRAWING

DATE 05-16-07
NAME: SJA
FILE: 3-0102

Larson & Associates, inc.
Environmental Consultants

Table 1

Summary of BTEX Analyses of Tilled Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):				**10**				**50**
Cell 17 (0-1')	17	05/21/07	0 - 1	<0.00304	<0.00506	<0.00506	<0.00506	<0.01822
Cell 18 (0-1')	18	05/21/07	0 - 1	<0.00311	<0.00519	<0.00519	<0.00519	<0.01868
Cell 19 (0-1')	19	05/21/07	0 - 1	<0.00292	<0.00486	<0.00486	<0.00486	<0.0175
Cell 20 (0-1')	20	05/21/07	0 - 1	<0.00312	<0.00520	<0.00520	<0.00520	<0.01872
Cell 21 (0-1')	21	05/21/07	0 - 1	<0.00293	<0.00489	<0.00489	<0.00489	<0.0176
Cell 22 (0-1')	22	05/21/07	0 - 1	<0.00270	<0.00450	<0.00450	<0.00450	<0.0162
Cell 23 (0-1')	23	02/21/07	0 - 1	<0.01	<0.01	<0.01	<0.02	<0.05
		05/21/07	0 - 1	<0.00309	<0.00515	<0.00515	<0.00515	<0.01854
Cell 24 (0-1')	24	05/21/07	0 - 1	<0.00317	<0.00528	<0.00528	<0.00528	<0.01901
Cell 25 (0-1')	25	05/21/07	0 - 1	<0.00302	<0.00503	<0.00503	<0.00503	<0.01811
Cell 26 (0-1')	26	02/21/07	0 - 1	<0.01	<0.01	<0.01	<0.02	<0.05
		05/21/07	0 - 1	<0.00323	<0.00539	<0.00539	<0.00539	<0.0194

Notes:

Samples collected on 2/21/07 were analyzed by Trace Analysis, Lubbock, TX

BTEX analysis was performed by SW846 method 8260B.

Samples collected on 5/21/07 were analyzed by DHL Analytical, Inc., Round Rock, TX

BTEX analysis was performed by SW846 method 8021B

Results are reported in milligram per Kilograms (mg/Kg).

1. <: Less than method detection limit

ble 2

Summary of TPH Analysis of Tilled Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	TRPH	TPH - GRO C6-C10	TPH - DRO C10-C28	TPH - ORO >C28-C35	Total TPH
Action Level (mg/Kg):								**500**
Cell 17 (0-1')	17	05/21/07	0 - 1	108	<0.0635	27.7	12.1	39.8
Cell 18 (0-1')	18	05/21/07	0 - 1	456	<0.0594	418	81.8	499.8
Cell 19 (0-1')	19	05/21/07	0 - 1	109	<0.0597	11.7	4.28	15.98
Cell 20 (0-1')	20	05/21/07	0 - 1	527	<0.0567	30.2	16.4	46.6
Cell 21 (0-1')	21	05/21/07	0 - 1	389	<0.0611	15.4	14.7	30.1
Cell 22 (0-1')	22	05/21/07	0 - 1	206	<0.0575	19.6	7.33	26.93
Cell 23 (0-1')	23	02/21/07	0 - 1	381	<1	230	--	230
		05/21/07	0 - 1	867	<0.0602	1970	979	2,949
Cell 24 (0-1')	24	05/21/07	0 - 1	81.2	<0.0601	7.14	4.48	11.62
Cell 25 (0-1')	25	05/21/07	0 - 1	85.9	<0.0607	2.97	<2.57	2.97
Cell 26 (0-1')	26	02/21/07	0 - 1	3450	<1	726	--	726
		05/21/07	0 - 1	59.3	<0.0591	4.98	<2.91	4.98

Notes:

Samples collected on 2/21/07 were analyzed by Trace Analysis, Lubbock, TX

Samples collected on 5/21/07 were analyzed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

GRO and DRO analyses were performed by SW846 method 8015

TRPH analysus was performed by EPA method 418.1

1. <: Less than method detection limit

Table 3

Summary of BTEX Analyses of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):				**10**				**50**
Cell 17 (2-3')	17	05/22/07	2 - 3	<0.00354	<0.00590	<0.00590	<0.00590	<0.02124
Cell 18 (2-3')	18	05/22/07	2 - 3	<0.00306	<0.00510	<0.00510	<0.00510	<0.01836
Cell 19 (2-3')	19	05/22/07	2 - 3	<0.00294	<0.00491	<0.00491	<0.00491	<0.01767
Cell 20 (2-3')	20	05/22/07	2 - 3	<0.00326	<0.00543	<0.00543	<0.00543	<0.01955
Cell 21 (2-3')	21	05/22/07	2 - 3	<0.00346	<0.00577	<0.00577	<0.00577	<0.02077
Cell 22 (2-3')	22	05/22/07	2 - 3	<0.00311	<0.00518	<0.00518	<0.00518	<0.01865
Cell 23 (2-3')	23	05/22/07	2 - 3	<0.00298	<0.00497	<0.00497	<0.00497	<0.01789
Cell 24 (2-3')	24	05/22/07	2 - 3	<0.00291	<0.00484	<0.00484	<0.00484	<0.01743
Cell 25 (2-3')	25	05/22/07	2 - 3	<0.00281	<0.00468	<0.00468	<0.00468	<0.01685
Cell 26 (2-3')	26	05/22/07	2 - 3	<0.00295	<0.00492	<0.00492	<0.00492	<0.01771

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

BTEX analysis was performed by SW846 method 8021B

1. <: Less than method detection limit

Table 4

Summary of TPH Analysis of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	TRPH	TPH - GRO C6-C10	TPH - DRO C10-C28	TPH - ORO >C28-C35	Total TPH
Action Level (mg/Kg):								**500**
Cell 17 (2-3')	17	05/22/07	2 - 3	149	<0.0161	60.4	5.35	65.75
Cell 18 (2-3')	18	05/22/07	2 - 3	<5.84	<0.0608	<3.09	<3.09	<6.2408
Cell 19 (2-3')	19	05/22/07	2 - 3	47.5	<0.0614	<3.14	<3.14	<6.3414
Cell 20 (2-3')	20	05/22/07	2 - 3	<5.59	<0.0598	<2.98	<2.98	<6.0198
Cell 21 (2-3')	21	05/22/07	2 - 3	<5.73	<0.0633	<3.23	<3.23	<6.5233
Cell 22 (2-3')	22	05/22/07	2 - 3	<5.50	<0.0603	<3.16	<3.16	<6.3803
Cell 23 (2-3')	23	05/22/07	2 - 3	<5.31	<0.0602	<3.09	<3.09	<6.2402
Cell 24 (2-3')	24	05/22/07	2 - 3	<5.51	<0.0602	<3.19	<3.19	<6.4402
Cell 25 (2-3')	25	05/22/07	2 - 3	<5.50	<0.0574	<3.04	<3.04	<6.1374
Cell 26 (2-3')	26	05/22/07	2 - 3	<5.81	<0.0609	<3.41	<3.41	<6.8809

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

GRO and DRO analyses were performed by SW846 method 8015

TRPH analysus was performed by EPA method 418.1

1. <: Less than method detection limit

Table 5

Summary of Metals Analysis of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Sodium	Selenium	Silver
Cell 17 (2-3')	17	05/22/07	2 - 3	3.30	164	0.188	153,000	7.9	4.36	2,230	0.0171	1,820	607	0.866	<0.107
Cell 18 (2-3')	18	05/22/07	2 - 3	4.7	717	0.183	335,000	3.41	1.75	2,180	<0.0186	725	205	0.635	<0.104
Cell 19 (2-3')	19	05/22/07	2 - 3	2.29	61	0.135	10,500	9.69	4.82	1,720	<0.0162	2,090	95.5	1.03	<0.0912
Cell 20 (2-3')	20	05/22/07	2 - 3	2.98	96.1	0.202	112,000	7.16	4.65	1,230	<0.0169	1,490	36.2	1.14	<0.104
Cell 21 (2-3')	21	05/22/07	2 - 3	3.6	230	0.151	307,000	4.29	2.18	2,490	<0.0177	1,020	118	0.626	<0.117
Cell 22 (2-3')	22	05/22/07	2 - 3	3.21	111	0.147	98,400	8.2	4.39	2,050	<0.0168	1,730	71.2	1.10	<0.113
Cell 23 (2-3')	23	05/22/07	2 - 3	2.62	75	0.226	1,970	13	7.15	2,280	0.0166	3,470	80.1	1.47	<0.101
Cell 24 (2-3')	24	05/22/07	2 - 3	2.47	68.1	0.231	1,900	12.3	6.73	2,130	<0.0176	3,270	69.8	1.38	<0.0977
Cell 25 (2-3')	25	05/22/07	2 - 3	2.96	76.7	0.197	6,820	11.7	6.13	1,970	<0.0171	3,020	94.4	1.39	<0.103
Cell 26 (2-3')	26	05/22/07	2 - 3	2.96	121	0.197	83,700	9.2	4.79	1,930	<0.0177	2,060	93	1.23	<0.109

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

Metals analysis was performed by SW846 method 6020

Mercury analysis was performed by SW846 method 7471A

1. <: Less than method detection limit

Table 6

Summary of Anion Analyses of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	Chloride	Fluoride	Nitrate-N	Sulfate
Cell 17 (2-3')	17	05/22/07	2 - 3	304	4.17	<5.39	202
Cell 18 (2-3')	18	05/22/07	2 - 3	18.9	4.34	<5.54	150
Cell 19 (2-3')	19	05/22/07	2 - 3	<5.06	1.22	<5.06	205
Cell 20 (2-3')	20	05/22/07	2 - 3	<5.57	1.13	<5.57	39.8
Cell 21 (2-3')	21	05/22/07	2 - 3	7.17	1.7	<6.35	286
Cell 22 (2-3')	22	05/22/07	2 - 3	<5.37	1.5	<5.37	136
Cell 23 (2-3')	23	05/22/07	2 - 3	<5.50	<1.10	<5.50	90.2
Cell 24 (2-3')	24	05/22/07	2 - 3	<5.00	<1.00	<5.00	79.9
Cell 25 (2-3')	25	05/22/07	2 - 3	6.05	1.59	<4.91	45.6
Cell 26 (2-3')	26	05/22/07	2 - 3	3.9	1.18	<3.72	152

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

Anion analysis was performed by SW846 method 9056

1. <: Less than method detection limit

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Cell 17 (0-1) 9/11/2007	Cell 18 (0-1) 9/11/2007	Cell 19 (0-1) 9/11/2007	Cell 20 (0-1) 9/11/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.00106	<0.0011	<0.00114	<0.0011
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.00106	<0.0011	<0.00114	<0.0011
1,1,2-Trichloroethane	mg/Kg	0.01	<0.00106	<0.0011	<0.00114	<0.0011
1,1-Dichloroethane	mg/Kg	0.025	<0.00106	<0.0011	<0.00114	<0.0011
1,1-Dichloroethene	mg/Kg	0.005	<0.00106	<0.0011	<0.00114	<0.0011
1,2-Dibromoethane	mg/Kg	0.0001	<0.00106	<0.0011	<0.00114	<0.0011
1,2-Dichloroethane	mg/Kg	0.01	<0.00106	<0.0011	<0.00114	<0.0011
Benzene	mg/Kg	0.01	<0.00106	<0.0011	<0.00114	<0.0011
Carbon tetrachloride	mg/Kg	0.01	<0.00106	<0.0011	<0.00114	<0.0011
Chloroform	mg/Kg	0.1	<0.00106	<0.0011	<0.00114	<0.0011
Ethylbenzene	mg/Kg	0.75	<0.00106	<0.0011	<0.00114	<0.0011
Methylene chloride	mg/Kg	0.1	<0.00528	<0.00551	<0.00568	<0.0055
Tetrachloroethene	mg/Kg	0.02	<0.00106	<0.0011	<0.00114	<0.0011
Toluene	mg/Kg	0.75	<0.00106	<0.0011	<0.00114	<0.0011
Total Xylenes	mg/Kg	0.62	<0.00106	<0.0011	<0.00114	<0.0011
Trichloroethene	mg/Kg	0.1	<0.00106	<0.0011	<0.00114	<0.0011
Vinyl chloride	mg/Kg	0.001	<0.00106	<0.0011	<0.00114	<0.0011
Semivolatile & PAH Compounds						
1-Methylnaphthalene	mg/Kg	0.03	<0.0539	<0.0568	<0.0509	<0.0557
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0431	<0.0454	<0.0407	<0.0446
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0754	<0.0795	<0.0713	<0.078
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0647	<0.0682	<0.0611	<0.0669
2,4-Dichlorophenol	mg/Kg	0.005	<0.0862	<0.0909	<0.0815	<0.0891
2,4-Dimethylphenol	mg/Kg	0.005	<0.0647	<0.0682	<0.0611	<0.0669
2,4-Dinitrophenol	mg/Kg	0.005	<0.0539	<0.0568	<0.0509	<0.0557
2,6-Dichlorophenol	mg/Kg	0.005	<0.0647	<0.0682	<0.0611	<0.0669
2-Methylnaphthalene	mg/Kg	0.03	<0.0216	<0.0227	<0.0204	<0.0223
2-Methylphenol	mg/Kg	0.005	<0.0754	<0.0795	<0.0713	<0.078
2-Nitrophenol	mg/Kg	0.005	<0.0754	<0.0795	<0.0713	<0.078
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0862	<0.0909	<0.0815	<0.0891
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0647	<0.0682	<0.0611	<0.0669
4-Methylphenol	mg/Kg	0.005	<0.108	<0.114	<0.102	<0.111
4-Nitrophenol	mg/Kg	0.005	<0.151	<0.159	<0.143	<0.156
Acenaphthene	mg/Kg	0.03	<0.0216	<0.0227	<0.0204	<0.0223
Acenaphthylene	mg/Kg	0.03	<0.0108	<0.0114	<0.0102	<0.0111
Anthracene	mg/Kg	0.03	<0.0108	0.0140	<0.0102	<0.0111
Benzo[a]anthracene	mg/Kg	0.03	<0.0216	0.0621	<0.0204	<0.0223
Benzo[a]pyrene	mg/Kg	0.0007	<0.0323	0.0401	<0.0305	<0.0334
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0216	0.0548	<0.0204	<0.0223
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0216	0.0270	<0.0204	<0.0223
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0323	<0.0341	<0.0305	<0.0334
Chrysene	mg/Kg	0.03	<0.0216	0.0623	0.0794	0.0602
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0216	<0.0227	<0.0204	<0.0223
Fluoranthene	mg/Kg	0.03	<0.0108	0.0973	<0.0102	<0.0111
Fluorene	mg/Kg	0.03	<0.0108	<0.0114	<0.0102	<0.0111
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0108	0.0171	<0.0102	<0.0111
Naphthalene	mg/Kg	0.03	<0.0108	<0.0114	<0.0102	<0.0111
Pentachlorophenol	mg/Kg	0.005	<0.097	<0.102	<0.0916	<0.1
Phenanthrene	mg/Kg	0.03	<0.0108	0.0612	<0.0102	<0.0111
Phenol	mg/Kg	0.005	<0.0647	<0.0682	<0.0611	<0.0669
Pyrene	mg/Kg	0.03	<0.0216	0.0758	0.0226	<0.0223
PCB Compounds						
Aroclor 1016	mg/Kg	0.001	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1221	mg/Kg	0.001	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1232	mg/Kg	0.001	<0.0497	<0.0423	<0.0537	<0.0512

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Cell 17 (0-1) 9/11/2007	Cell 18 (0-1) 9/11/2007	Cell 19 (0-1) 9/11/2007	Cell 20 (0-1) 9/11/2007
Aroclor 1242	mg/Kg	0.001	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1248	mg/Kg	0.001	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1254	mg/Kg	0.001	<0.0497	<0.0423	<0.0537	<0.0512
Aroclor 1260	mg/Kg	0.001	<0.0497	<0.0423	<0.0537	<0.0512
Metals						
Aluminum	mg/Kg	5.0	12200	7300	9070	8520
Arsenic	mg/Kg	0.1	2.74	3.00	2.38	2.57
Barium	mg/Kg	1.0	75.7	210	137	180
Boron	mg/Kg	0.75	5.45	3.94	4.08	5.62
Cadmium	mg/Kg	0.01	0.197	0.240	0.144	0.146
Chromium	mg/Kg	0.05	9.75	6.97	6.87	6.98
Cobalt	mg/Kg	0.05	2.36	1.66	1.44	1.57
Copper	mg/Kg	1.0	4.75	6.85	2.62	2.37
Iron	mg/Kg	1.0	7990	5740	5670	5440
Lead	mg/Kg	0.05	10.2	30.9	4.10	4.45
Manganese	mg/Kg	0.2	100	66.9	43.0	46.5
Molybdenum	mg/Kg	1.0	<0.548	<0.527	<0.486	<0.516
Nickel	mg/Kg	0.2	6.20	4.88	4.49	5.13
Selenium	mg/Kg	0.05	0.897	0.892	0.462	0.757
Silver	mg/Kg	0.05	<0.11	<0.105	<0.0971	<0.103
Uranium	mg/Kg	0.03	<1.1	<1.05	<0.971	<1.03
Zinc	mg/Kg	10.0	21.5	31.4	17.0	13.6
Mercury	mg/Kg	0.002	<0.0173	<0.0172	0.0304	<0.0175
Total Petroleum Hydrocartons						
TPH - DRO	mg/Kg	--	233	695	272	403
TPH - GRO	mg/Kg	--	<0.0645	<0.0615	<0.0620	<0.0614
TPH - Total (8015B)	mg/Kg	500	233	695	272	403
Inorganic Compounds						
Chloride	mg/Kg	250	361	<5.78	5.91	14.6
Fluoride	mg/Kg	1.6	2.65	2.64	3.49	3.83
Nitrate-N	mg/Kg	10.0	<5.74	<5.78	<5.6	<5.68
Sulfate	mg/Kg	600	867	15.5	1170	495
Cyanide, Total	mg/Kg	0.2	<0.221	<0.223	<0.227	<0.212
pH	pH Units	6 - 9	7.62	7.98	7.52	7.61
Radioactivity						
Radium 226 & Radium 228	pCi/gm	30	<4.42	<4.77	<5.96	<5.24

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Cell 21 (0-1) 9/11/2007	Cell 22 (0-1) 9/11/2007	Cell 23 (0-1) 9/11/2007	Cell 24 (0-1) 9/11/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.00113	<0.001	<0.00113	<0.00111
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.00113	<0.001	<0.00113	<0.00111
1,1,2-Trichloroethane	mg/Kg	0.01	<0.00113	<0.001	<0.00113	<0.00111
1,1-Dichloroethane	mg/Kg	0.025	<0.00113	<0.001	<0.00113	<0.00111
1,1-Dichloroethene	mg/Kg	0.005	<0.00113	<0.001	<0.00113	<0.00111
1,2-Dibromoethane	mg/Kg	0.0001	<0.00113	<0.001	<0.00113	<0.00111
1,2-Dichloroethane	mg/Kg	0.01	<0.00113	<0.001	<0.00113	<0.00111
Benzene	mg/Kg	0.01	<0.00113	<0.001	<0.00113	<0.00111
Carbon tetrachloride	mg/Kg	0.01	<0.00113	<0.001	<0.00113	<0.00111
Chloroform	mg/Kg	0.1	<0.00113	<0.001	<0.00113	<0.00111
Ethylbenzene	mg/Kg	0.75	<0.00113	<0.001	<0.00113	<0.00111
Methylene chloride	mg/Kg	0.1	<0.00563	<0.00501	<0.00566	<0.00556
Tetrachloroethene	mg/Kg	0.02	<0.00113	<0.001	<0.00113	<0.00111
Toluene	mg/Kg	0.75	<0.00113	<0.001	<0.00113	<0.00111
Total Xylenes	mg/Kg	0.62	<0.00113	<0.001	<0.00113	<0.00111
Trichloroethene	mg/Kg	0.1	<0.00113	<0.001	<0.00113	<0.00111
Vinyl chloride	mg/Kg	0.001	<0.00113	<0.001	<0.00113	<0.00111
Semivolatile & PAH Compounds						
1-Methylnaphthalene	mg/Kg	0.03	<0.0514	<0.0556	<0.0595	<0.0539
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0411	<0.0445	<0.0476	<0.0431
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0719	<0.0778	<0.0833	<0.0755
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0617	<0.0667	<0.0714	<0.0647
2,4-Dichlorophenol	mg/Kg	0.005	<0.0822	<0.089	<0.0951	<0.0863
2,4-Dimethylphenol	mg/Kg	0.005	<0.0617	<0.0667	<0.0714	<0.0647
2,4-Dinitrophenol	mg/Kg	0.005	<0.0514	<0.0556	<0.0595	<0.0539
2,6-Dichlorophenol	mg/Kg	0.005	<0.0617	<0.0667	<0.0714	<0.0647
2-Methylnaphthalene	mg/Kg	0.03	<0.0206	<0.0222	<0.0238	<0.0216
2-Methylphenol	mg/Kg	0.005	<0.0719	<0.0778	<0.0833	<0.0755
2-Nitrophenol	mg/Kg	0.005	<0.0719	<0.0778	<0.0833	<0.0755
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0822	<0.089	<0.0951	<0.0863
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0617	<0.0667	<0.0714	<0.0647
4-Methylphenol	mg/Kg	0.005	<0.103	<0.111	<0.119	<0.108
4-Nitrophenol	mg/Kg	0.005	<0.144	<0.156	<0.167	<0.151
Acenaphthene	mg/Kg	0.03	<0.0206	<0.0222	<0.0238	<0.023
Acenaphthylene	mg/Kg	0.03	<0.0103	<0.0111	<0.0119	<0.0115
Anthracene	mg/Kg	0.03	<0.0103	<0.0111	<0.0119	<0.0115
Benzo[a]anthracene	mg/Kg	0.03	<0.0206	<0.0222	<0.0238	<0.023
Benzo[a]pyrene	mg/Kg	0.0007	<0.0308	<0.0334	<0.0357	<0.0345
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0206	<0.0222	<0.0238	<0.023
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0206	<0.0222	<0.0238	<0.023
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0308	<0.0334	<0.0357	<0.0345
Chrysene	mg/Kg	0.03	<0.0206	0.0759	<0.0238	<0.023
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0206	<0.0222	<0.0238	<0.023
Fluoranthene	mg/Kg	0.03	0.0104	0.0139	<0.0119	<0.0115
Fluorene	mg/Kg	0.03	<0.0103	<0.0111	<0.0119	<0.0115
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0103	<0.0111	<0.0119	<0.0115
Naphthalene	mg/Kg	0.03	<0.0103	<0.0111	<0.0119	<0.0115
Pentachlorophenol	mg/Kg	0.005	<0.0925	<0.1	<0.107	<0.0971
Phenanthrene	mg/Kg	0.03	0.0107	<0.0111	<0.0119	<0.0115
Phenol	mg/Kg	0.005	<0.0617	<0.0667	<0.0714	<0.0647
Pyrene	mg/Kg	0.03	<0.0206	<0.0222	<0.0238	<0.023
PCB Compounds						
Aroclor 1016	mg/Kg	0.001	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1221	mg/Kg	0.001	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1232	mg/Kg	0.001	<0.0447	<0.0542	<0.0571	<0.0553

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Cell 21 (0-1) 9/11/2007	Cell 22 (0-1) 9/11/2007	Cell 23 (0-1) 9/11/2007	Cell 24 (0-1) 9/11/2007
Aroclor 1242	mg/Kg	0.001	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1248	mg/Kg	0.001	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1254	mg/Kg	0.001	<0.0447	<0.0542	<0.0571	<0.0553
Aroclor 1260	mg/Kg	0.001	<0.0447	<0.0542	<0.0571	<0.0553
Metals						
Aluminum	mg/Kg	5.0	8700	9010	8600	7980
Arsenic	mg/Kg	0.1	4.06	2.00	2.41	2.24
Barium	mg/Kg	1.0	90.5	96.1	133	177
Boron	mg/Kg	0.75	5.47	4.54	4.33	4.92
Cadmium	mg/Kg	0.01	0.174	0.137	0.155	0.133
Chromium	mg/Kg	0.05	7.09	6.74	6.88	5.81
Cobalt	mg/Kg	0.05	1.48	1.49	1.51	1.39
Copper	mg/Kg	1.0	3.79	2.73	2.23	1.81
Iron	mg/Kg	1.0	5930	5900	5370	4940
Lead	mg/Kg	0.05	10.3	4.26	4.37	3.48
Manganese	mg/Kg	0.2	51.3	55.8	46.6	40.2
Molybdenum	mg/Kg	1.0	<0.547	<0.538	<0.513	<0.531
Nickel	mg/Kg	0.2	4.37	4.59	4.82	4.59
Selenium	mg/Kg	0.05	0.763	0.708	0.702	0.585
Silver	mg/Kg	0.05	<0.109	<0.108	<0.103	<0.106
Uranium	mg/Kg	0.03	<1.09	<1.08	<1.03	<1.06
Zinc	mg/Kg	10.0	24.5	14.5	15.7	12.0
Mercury	mg/Kg	0.002	0.0489	<0.0176	<0.0191	<0.0174
Total Petroleum Hydrocartons						
TPH - DRO	mg/Kg	--	838	428	217	<3.34
TPH - GRO	mg/Kg	--	<0.0638	<0.0671	<0.0679	<0.0668
TPH - Total (8015B)	mg/Kg	500	838	428	217	<3.4068
Inorganic Compounds						
Chloride	mg/Kg	250	<5.67	<5.65	<5.98	<5.79
Fluoride	mg/Kg	1.6	4.78	3.07	3.71	3.81
Nitrate-N	mg/Kg	10.0	<5.67	<5.65	<5.98	<5.79
Sulfate	mg/Kg	600	21.6	46.4	15.1	88.8
Cyanide, Total	mg/Kg	0.2	<0.219	<0.232	<0.233	<0.214
pH	pH Units	6 - 9	7.70	7.74	8.08	7.78
Radioactivity						
Radium 226 & Radium 228	pCi/gm	30	<5.66	<4.55	<4.00	<4.26

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Cell 25 (0-1) 9/11/2007	Cell 26 (0-1) 9/11/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.00103	<0.00118
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.00103	<0.00118
1,1,2-Trichloroethane	mg/Kg	0.01	<0.00103	<0.00118
1,1-Dichloroethane	mg/Kg	0.025	<0.00103	<0.00118
1,1-Dichloroethene	mg/Kg	0.005	<0.00103	<0.00118
1,2-Dibromoethane	mg/Kg	0.0001	<0.00103	<0.00118
1,2-Dichloroethane	mg/Kg	0.01	<0.00103	<0.00118
Benzene	mg/Kg	0.01	<0.00103	<0.00118
Carbon tetrachloride	mg/Kg	0.01	<0.00103	<0.00118
Chloroform	mg/Kg	0.1	<0.00103	<0.00118
Ethylbenzene	mg/Kg	0.75	<0.00103	<0.00118
Methylene chloride	mg/Kg	0.1	<0.00515	<0.00592
Tetrachloroethene	mg/Kg	0.02	<0.00103	<0.00118
Toluene	mg/Kg	0.75	<0.00103	<0.00118
Total Xylenes	mg/Kg	0.62	<0.00103	<0.00118
Trichloroethene	mg/Kg	0.1	<0.00103	<0.00118
Vinyl chloride	mg/Kg	0.001	<0.00103	<0.00118
Semivolatile & PAH Compounds				
1-Methylnaphthalene	mg/Kg	0.03	<0.0513	<0.0543
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.041	<0.0434
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0718	<0.076
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0616	<0.0651
2,4-Dichlorophenol	mg/Kg	0.005	<0.0821	<0.0868
2,4-Dimethylphenol	mg/Kg	0.005	<0.0616	<0.0651
2,4-Dinitrophenol	mg/Kg	0.005	<0.0513	<0.0543
2,6-Dichlorophenol	mg/Kg	0.005	<0.0616	<0.0651
2-Methylnaphthalene	mg/Kg	0.03	<0.0205	<0.0217
2-Methylphenol	mg/Kg	0.005	<0.0718	<0.076
2-Nitrophenol	mg/Kg	0.005	<0.0718	<0.076
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0821	<0.0868
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0616	<0.0651
4-Methylphenol	mg/Kg	0.005	<0.103	<0.109
4-Nitrophenol	mg/Kg	0.005	<0.144	<0.152
Acenaphthene	mg/Kg	0.03	<0.0205	<0.0217
Acenaphthylene	mg/Kg	0.03	<0.0103	<0.0109
Anthracene	mg/Kg	0.03	<0.0103	<0.0109
Benzo[a]anthracene	mg/Kg	0.03	0.0515	<0.0217
Benzo[a]pyrene	mg/Kg	0.0007	0.0351	<0.0326
Benzo[b]fluoranthene	mg/Kg	0.03	0.0457	<0.0217
Benzo[g,h,i]perylene	mg/Kg	0.03	0.0228	<0.0217
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0308	<0.0326
Chrysene	mg/Kg	0.03	0.0422	0.0434
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0205	<0.0217
Fluoranthene	mg/Kg	0.03	0.0569	<0.0109
Fluorene	mg/Kg	0.03	<0.0103	<0.0109
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	0.0154	<0.0109
Naphthalene	mg/Kg	0.03	<0.0103	<0.0109
Pentachlorophenol	mg/Kg	0.005	<0.0923	<0.0977
Phenanthrene	mg/Kg	0.03	0.0171	<0.0109
Phenol	mg/Kg	0.005	<0.0616	<0.0651
Pyrene	mg/Kg	0.03	0.0508	<0.0217
PCB Compounds				
Aroclor 1016	mg/Kg	0.001	<0.0496	<0.0512
Aroclor 1221	mg/Kg	0.001	<0.0496	<0.0512
Aroclor 1232	mg/Kg	0.001	<0.0496	<0.0512

Table 7
Summary of Soil Analyses for Treatment Zone (0-1')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Cell 25 (0-1) 9/11/2007	Cell 26 (0-1) 9/11/2007
Aroclor 1242	mg/Kg	0.001	<0.0496	<0.0512
Aroclor 1248	mg/Kg	0.001	<0.0496	<0.0512
Aroclor 1254	mg/Kg	0.001	<0.0496	<0.0512
Aroclor 1260	mg/Kg	0.001	<0.0496	<0.0512
Metals				
Aluminum	mg/Kg	5.0	9450	11500
Arsenic	mg/Kg	0.1	2.66	2.52
Barium	mg/Kg	1.0	82.4	74.2
Boron	mg/Kg	0.75	3.75	4.42
Cadmium	mg/Kg	0.01	0.158	0.187
Chromium	mg/Kg	0.05	7.18	8.79
Cobalt	mg/Kg	0.05	1.68	2.32
Copper	mg/Kg	1.0	3.16	4.31
Iron	mg/Kg	1.0	6670	8010
Lead	mg/Kg	0.05	5.80	5.71
Manganese	mg/Kg	0.2	72.5	107
Molybdenum	mg/Kg	1.0	<0.51	<0.586
Nickel	mg/Kg	0.2	4.73	6.13
Selenium	mg/Kg	0.05	0.819	0.940
Silver	mg/Kg	0.05	<0.102	<0.117
Uranium	mg/Kg	0.03	<1.02	<1.17
Zinc	mg/Kg	10.0	18.1	20.1
Mercury	mg/Kg	0.002	<0.0167	<0.0181
Total Petroleum Hydrocartons				
TPH - DRO	mg/Kg	--	166	455
TPH - GRO	mg/Kg	--	<0.0618	<0.0696
TPH - Total (8015B)	mg/Kg	500	166	455
Inorganic Compounds				
Chloride	mg/Kg	250	128	<5.92
Fluoride	mg/Kg	1.6	3.55	2.11
Nitrate-N	mg/Kg	10.0	5.64	<5.92
Sulfate	mg/Kg	600	42.4	19.4
Cyanide, Total	mg/Kg	0.2	<0.202	<0.215
pH	pH Units	6 - 9	7.95	7.66
Radioactivity				
Radium 226 & Radium 228	pCi/gm	30	<5.05	<4.23

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 8
Summary of Soil Samples for Vadose Zone (3-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 17 (2-3) 9/13/2007	Cell 18 (2-3) 9/13/2007	Cell 19 (2-3) 9/13/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.00112	<0.00101	<0.00107
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.00112	<0.00101	<0.00107
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.00112	<0.00101	<0.00107
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.00112	<0.00101	<0.00107
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
Benzene	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.00112	<0.00101	<0.00107
Chloroform	mg/Kg	0.1	<0.000974	<0.00112	<0.00101	<0.00107
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.00112	<0.00101	<0.00107
Methylene chloride	mg/Kg	0.1	<0.00487	<0.0056	<0.00503	<0.00534
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.00112	<0.00101	<0.00107
Toluene	mg/Kg	0.75	<0.000974	<0.00112	<0.00101	<0.00107
Total Xylenes	mg/Kg	0.62	<0.000974	<0.00112	<0.00101	<0.00107
Trichloroethene	mg/Kg	0.1	<0.000974	<0.00112	<0.00101	<0.00107
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.00112	<0.00101	<0.00107
Semivolatile & PAH Compounds						
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0498	<0.0512	<0.0518
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0398	<0.0409	<0.0414
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0697	<0.0716	<0.0725
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0797	<0.0819	<0.0829
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0498	<0.0512	<0.0518
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0697	<0.0716	<0.0725
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0697	<0.0716	<0.0725
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0797	<0.0819	<0.0829
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
4-Methylphenol	mg/Kg	0.005	<0.101	<0.0996	<0.102	<0.104
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.139	<0.143	<0.145
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Anthracene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0299	<0.0307	<0.0311
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0299	<0.0307	<0.0311
Chrysene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
Fluoranthene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Fluorene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Naphthalene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0897	<0.0921	<0.0932
Phenanthrene	mg/Kg	0.03	<0.0101	<0.00996	<0.0102	<0.0104
Phenol	mg/Kg	0.005	<0.0605	<0.0598	<0.0614	<0.0622
Pyrene	mg/Kg	0.03	<0.0202	<0.0199	<0.0205	<0.0207
PCB Compounds						
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515

Table 8
Summary of Soil Samples for Vadose Zone (3-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 17 (2-3) 9/13/2007	Cell 18 (2-3) 9/13/2007	Cell 19 (2-3) 9/13/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.047	<0.0527	<0.0515
Metals						
Aluminum	mg/Kg	5.0	9560	7660	6280	9980
Arsenic	mg/Kg	0.1	2.04	1.61	1.74	1.57
Barium	mg/Kg	1.0	52.6	78.1	173	66.1
Boron	mg/Kg	0.75	4.51	5.50	4.24	2.95
Cadmium	mg/Kg	0.01	0.113	<0.0996	<0.107	<0.095
Chromium	mg/Kg	0.05	8.53	6.27	5.16	6.97
Cobalt	mg/Kg	0.05	2.25	1.61	1.56	1.74
Copper	mg/Kg	1.0	4.26	3.16	2.89	3.66
Iron	mg/Kg	1.0	7120	5730	5030	7420
Lead	mg/Kg	0.05	5.40	3.53	2.75	3.91
Manganese	mg/Kg	0.2	90.0	59.2	48.2	60.2
Molybdenum	mg/Kg	1.0	<0.55	<0.498	<0.535	<0.475
Nickel	mg/Kg	0.2	5.89	4.38	4.07	4.53
Selenium	mg/Kg	0.05	0.192	0.578	0.784	0.551
Silver	mg/Kg	0.05	<0.11	<0.0996	<0.107	<0.095
Uranium	mg/Kg	0.03	<1.1	<0.996	<1.07	<0.95
Zinc	mg/Kg	10.0	18.6	14.1	10.9	16.4
Mercury	mg/Kg	0.002	<0.0161	<0.0174	<0.016	<0.0151
Total Petroleum Hydrocartons						
TPH - DRO	mg/Kg	--	6.97	15.7	9.5	7.91
TPH - GRO	mg/Kg	--	<0.0666	<0.0603	<0.0637	<0.0606
TPH - Total (8015B)	mg/Kg	500	6.97	15.7	9.5	7.91
Inorganic Compounds						
Chloride	mg/Kg	250	<5.51	206	13.3	8.92
Fluoride	mg/Kg	1.6	<1.1	2.93	2.07	1.47
Nitrate-N	mg/Kg	10.0	<5.51	<5.76	<5.79	<5.39
Sulfate	mg/Kg	600	<11	222	142	302
Cyanide, Total	mg/Kg	0.2	<0.202	<0.222	<0.222	<0.202
pH	pH Units	6 - 9	7.79	8.22	8.08	7.58
Radioactivity						
Radium 226 & Radium 228	pCi/gm	30	<4.27	<5.58	<5.41	<5.12

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 8
Summary of Soil Samples for Vadose Zone (3-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 20 (2-3) 9/13/2007	Cell 21 (2-3) 9/13/2007	Cell 22 (2-3) 9/13/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.0012	<0.0012	<0.00105
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.0012	<0.0012	<0.00105
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.0012	<0.0012	<0.00105
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.0012	<0.0012	<0.00105
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
Benzene	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.0012	<0.0012	<0.00105
Chloroform	mg/Kg	0.1	<0.000974	<0.0012	<0.0012	<0.00105
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.0012	<0.0012	<0.00105
Methylene chloride	mg/Kg	0.1	<0.00487	<0.00602	<0.00602	<0.00524
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.0012	<0.0012	<0.00105
Toluene	mg/Kg	0.75	<0.000974	<0.0012	<0.0012	<0.00105
Total Xylenes	mg/Kg	0.62	<0.000974	<0.0012	<0.0012	<0.00105
Trichloroethene	mg/Kg	0.1	<0.000974	<0.0012	<0.0012	<0.00105
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.0012	<0.0012	<0.00105
Semivolatile & PAH Compounds						
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0523	<0.0518	<0.0525
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0418	<0.0414	<0.042
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0732	<0.0725	<0.0735
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0837	<0.0828	<0.084
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0523	<0.0518	<0.0525
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0732	<0.0725	<0.0735
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0732	<0.0725	<0.0735
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0837	<0.0828	<0.084
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
4-Methylphenol	mg/Kg	0.005	<0.101	<0.105	<0.104	<0.105
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.146	<0.145	<0.147
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Anthracene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0314	<0.0311	<0.0315
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0314	<0.0311	<0.0315
Chrysene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
Fluoranthene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Fluorene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Naphthalene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0941	<0.0932	<0.0945
Phenanthrene	mg/Kg	0.03	<0.0101	<0.0105	<0.0104	<0.0105
Phenol	mg/Kg	0.005	<0.0605	<0.0628	<0.0621	<0.063
Pyrene	mg/Kg	0.03	<0.0202	<0.0209	<0.0207	<0.021
PCB Compounds						
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549

Table 8
Summary of Soil Samples for Vadose Zone (3-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 20 (2-3) 9/13/2007	Cell 21 (2-3) 9/13/2007	Cell 22 (2-3) 9/13/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.0525	<0.0504	<0.0549
Metals						
Aluminum	mg/Kg	5.0	9560	6430	5680	5470
Arsenic	mg/Kg	0.1	2.04	1.43	2.89	2.96
Barium	mg/Kg	1.0	52.6	69.4	156	206
Boron	mg/Kg	0.75	4.51	4.82	5.71	4.72
Cadmium	mg/Kg	0.01	0.113	<0.109	<0.107	<0.112
Chromium	mg/Kg	0.05	8.53	5.23	4.78	4.04
Cobalt	mg/Kg	0.05	2.25	1.19	2.05	2.19
Copper	mg/Kg	1.0	4.26	2.25	3.30	3.10
Iron	mg/Kg	1.0	7120	4840	4180	3740
Lead	mg/Kg	0.05	5.40	2.83	2.68	2.27
Manganese	mg/Kg	0.2	90.0	40.5	47.9	39.2
Molybdenum	mg/Kg	1.0	<0.55	<0.543	<0.537	<0.561
Nickel	mg/Kg	0.2	5.89	3.28	5.36	6.22
Selenium	mg/Kg	0.05	0.192	0.426	1.54	1.84
Silver	mg/Kg	0.05	<0.11	<0.109	<0.107	<0.112
Uranium	mg/Kg	0.03	<1.1	<1.09	<1.07	<1.12
Zinc	mg/Kg	10.0	18.6	10.1	12.0	10.7
Mercury	mg/Kg	0.002	<0.0161	<0.0152	<0.0176	<0.0177
Total Petroleum Hydrocartons						
TPH - DRO	mg/Kg	--	6.97	7.74	10.0	8.22
TPH - GRO	mg/Kg	--	<0.0666	<0.0639	<0.0633	<0.0641
TPH - Total (8015B)	mg/Kg	500	6.97	7.74	10.0	8.22
Inorganic Compounds						
Chloride	mg/Kg	250	<5.51	46.4	<6.01	29.5
Fluoride	mg/Kg	1.6	<1.1	2.74	3.45	3.37
Nitrate-N	mg/Kg	10.0	<5.51	<5.5	<6.01	<5.51
Sulfate	mg/Kg	600	<11	1160	115	596
Cyanide, Total	mg/Kg	0.2	<0.202	<0.221	<0.241	<0.216
pH	pH Units	6 - 9	7.79	7.56	7.96	8.22
Radioactivity						
Radium 226 & Radium 228	pCi/gm	30	<4.27	<5.22	<5.23	<5.60

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: milligrams per kilogram
2. <: Less than method detection limit

Table 8
Summary of Soil Samples for Vadose Zone (3-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

Volatile Organic Compound	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 23 (2-3) 9/12/2007	Cell 24 (2-3) 9/12/2007	Cell 25 (2-3) 9/13/2007	Cell 26 (2-3) 9/12/2007
1,1,1-Trichloroethane	mg/Kg	0.06	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1,2,2-Tetrachloroethane	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1,2-Trichloroethane	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1-Dichloroethane	mg/Kg	0.025	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,1-Dichloroethene	mg/Kg	0.005	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,2-Dibromoethane	mg/Kg	0.0001	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
1,2-Dichloroethane	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Benzene	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Carbon tetrachloride	mg/Kg	0.01	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Chloroform	mg/Kg	0.1	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Ethylbenzene	mg/Kg	0.75	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Methylene chloride	mg/Kg	0.1	<0.00487	<0.00553	<0.00486	<0.00464	<0.0054
Tetrachloroethene	mg/Kg	0.02	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Toluene	mg/Kg	0.75	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Total Xylenes	mg/Kg	0.62	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Trichloroethene	mg/Kg	0.1	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Vinyl chloride	mg/Kg	0.001	<0.000974	<0.00111	<0.000973	<0.000928	<0.00108
Semivolatile & PAH Compounds							
1-Methylnaphthalene	mg/Kg	0.03	<0.0504	<0.0504	<0.0491	<0.0495	<0.0526
2,3,4,6-Tetrachlorophenol	mg/Kg	0.005	<0.0403	<0.0403	<0.0393	<0.0396	<0.0421
2,4,5-Trichlorophenol	mg/Kg	0.005	<0.0706	<0.0705	<0.0688	<0.0693	<0.0737
2,4,6-Trichlorophenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
2,4-Dichlorophenol	mg/Kg	0.005	<0.0806	<0.0806	<0.0786	<0.0792	<0.0842
2,4-Dimethylphenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
2,4-Dinitrophenol	mg/Kg	0.005	<0.0504	<0.0504	<0.0491	<0.0495	<0.0526
2,6-Dichlorophenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
2-Methylnaphthalene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
2-Methylphenol	mg/Kg	0.005	<0.0706	<0.0705	<0.0688	<0.0693	<0.0737
2-Nitrophenol	mg/Kg	0.005	<0.0706	<0.0705	<0.0688	<0.0693	<0.0737
4,6-Dinitro-2-methylphenol	mg/Kg	0.005	<0.0806	<0.0806	<0.0786	<0.0792	<0.0842
4-Chloro-3-methylphenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
4-Methylphenol	mg/Kg	0.005	<0.101	<0.101	<0.0982	<0.0991	<0.105
4-Nitrophenol	mg/Kg	0.005	<0.141	<0.141	<0.138	<0.139	<0.147
Acenaphthene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Acenaphthylene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Anthracene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Benzo[a]anthracene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Benzo[a]pyrene	mg/Kg	0.0007	<0.0302	<0.0302	<0.0295	<0.0297	<0.0316
Benzo[b]fluoranthene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Benzo[g,h,i]perylene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Benzo[k]fluoranthene	mg/Kg	0.03	<0.0302	<0.0302	<0.0295	<0.0297	<0.0316
Chrysene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Dibenz[a,h]anthracene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
Fluoranthene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Fluorene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Indeno[1,2,3-cd]pyrene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Naphthalene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Pentachlorophenol	mg/Kg	0.005	<0.0907	<0.0907	<0.0884	<0.0892	<0.0947
Phenanthrene	mg/Kg	0.03	<0.0101	<0.0101	<0.00982	<0.00991	<0.0105
Phenol	mg/Kg	0.005	<0.0605	<0.0604	<0.0589	<0.0594	<0.0632
Pyrene	mg/Kg	0.03	<0.0202	<0.0201	<0.0196	<0.0198	<0.0211
PCB Compounds							
Aroclor 1016	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1221	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1232	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538

Table 8
Summary of Soil Samples for Vadose Zone (3-3')
Chevron Surface Waste Management Facility (NM-02-0012), New Mexice Landfarm
w/2, Section 17, Township 24 South, Range 36 East, NMPM
Lea County, New Mexico

PCB Compounds	Reporting Unit	WQQC Limits	Background 9/12/2007	Cell 23 (2-3) 9/12/2007	Cell 24 (2-3) 9/12/2007	Cell 25 (2-3) 9/13/2007	Cell 26 (2-3) 9/12/2007
Aroclor 1242	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1248	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1254	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Aroclor 1260	mg/Kg	0.001	<0.0536	<0.0546	<0.0526	<0.0514	<0.0538
Metals							
Aluminum	mg/Kg	5.0	9560	6260	6010	18000	7650
Arsenic	mg/Kg	0.1	2.04	2.70	3.14	2.47	2.54
Barium	mg/Kg	1.0	52.6	120	132	65.8	188
Boron	mg/Kg	0.75	4.51	4.38	5.19	5.16	5.36
Cadmium	mg/Kg	0.01	0.113	0.135	0.120	0.120	0.129
Chromium	mg/Kg	0.05	8.53	5.96	5.26	11.3	6.86
Cobalt	mg/Kg	0.05	2.25	2.72	2.12	3.09	2.67
Copper	mg/Kg	1.0	4.26	3.11	2.56	5.78	3.90
Iron	mg/Kg	1.0	7120	4130	3980	12200	5100
Lead	mg/Kg	0.05	5.40	3.32	3.11	7.01	4.12
Manganese	mg/Kg	0.2	90.0	55.8	49.3	113	73.0
Molybdenum	mg/Kg	1.0	<0.55	<0.521	0.583	<0.494	<0.54
Nickel	mg/Kg	0.2	5.89	6.69	6.11	8.02	6.80
Selenium	mg/Kg	0.05	0.192	1.27	1.50	0.309	1.17
Silver	mg/Kg	0.05	<0.11	<0.104	<0.102	<0.0987	<0.108
Uranium	mg/Kg	0.03	<1.1	<1.04	<1.02	<0.987	<1.08
Zinc	mg/Kg	10.0	18.6	11.0	10.6	30.5	14.5
Mercury	mg/Kg	0.002	<0.0161	<0.0171	<0.0159	<0.0162	<0.016
Total Petroleum Hydrocartons							
TPH - DRO	mg/Kg	--	6.97	7.48	11.2	4.92	9.09
TPH - GRO	mg/Kg	--	<0.0666	<0.0614	<0.0584	<0.0632	<0.0613
TPH - Total (8015B)	mg/Kg	500	6.97	7.48	11.2	4.92	9.09
Inorganic Compounds							
Chloride	mg/Kg	250	<5.51	5.93	28.0	6.99	<5.59
Fluoride	mg/Kg	1.6	<1.1	1.84	2.15	2.43	2.75
Nitrate-N	mg/Kg	10.0	<5.51	<5.52	18.8	<5.45	<5.59
Sulfate	mg/Kg	600	<11	356	241	64.7	69.4
Cyanide, Total	mg/Kg	0.2	<0.202	<0.221	<0.198	<0.191	<0.218
pH	pH Units	6 - 9	7.79	7.90	7.81	7.6	7.78
Radioactivity							
Radium 226 & Radium 228	pCi/gm	30	<4.27	<4.72	<4.51	<6.94	<4.58

Analyses performed by DHL Analytical, Round Rock, Texas
Radioactivity analysis was performed by Environmental Laboratory of Texas, Odessa, Texas
WQQC limits are based on the 3101 Standard for Groundwater, limits are in mg/L
1. mg/Kg: *milligrams per kilogram*
2. <: Less than method detection limit

TRACEANALYSIS, INC.

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Analytical and Quality Control Report

Michelle Green
Larson and Associates, Inc.
P. O. Box 50685
Midland, Tx, 79710

Report Date: March 1, 2007

Work Order: 7022303

Project Location: NM
Project Name: Chevron Landfarm
Project Number: 6-0137

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
117250	Cell #23 Composite	soil	2007-02-21	10:11	2007-02-22
117251	Cell #26 Composite	soil	2007-02-21	10:35	2007-02-22

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 23 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 117250 - Cell #23 Composite

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	35044	Date Analyzed:	2007-02-26	Analyzed By:	ER
Prep Batch:	30347	Sample Preparation:	2007-02-23	Prepared By:	JS

Parameter	Flag	Result	RL Units	Dilution	RL
Chloride		**2.98**	mg/Kg	1	1.00

Sample: 117250 - Cell #23 Composite

Analysis:	TPH 418.1	Analytical Method:	E 418.1	Prep Method:	N/A
QC Batch:	35015	Date Analyzed:	2007-02-26	Analyzed By:	SE
Prep Batch:	30388	Sample Preparation:	2007-02-26	Prepared By:	SE

Parameter	Flag	Result	RL Units	Dilution	RL
TRPHC		**381**	mg/Kg	10	10.0

Sample: 117250 - Cell #23 Composite

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	34990	Date Analyzed:	2007-02-25	Analyzed By:	SP
Prep Batch:	30364	Sample Preparation:	2007-02-24	Prepared By:	SP

Parameter	Flag	Result	RL Units	Dilution	RL
DRO		**230**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[1]	255	mg/Kg	1	150	170	62.5 - 164

Sample: 117250 - Cell #23 Composite

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	34960	Date Analyzed:	2007-02-23	Analyzed By:	KB
Prep Batch:	30335	Sample Preparation:	2007-02-23	Prepared By:	KB

Parameter	Flag	Result	RL Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

[1] High surrogate recovery due to peak interference.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.16	mg/Kg	1	1.00	116	33.2 - 160
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	10 - 227

Sample: 117250 - Cell #23 Composite

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	35146	Date Analyzed:	2007-02-28	Analyzed By:	JG
Prep Batch:	30501	Sample Preparation:	2007-02-28	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100
1,1-Dichloroethene		<10.0	µg/Kg	1	10.0
Methylene chloride		<50.0	µg/Kg	1	50.0
MTBE		<10.0	µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
1,1-Dichloroethane		<10.0	µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
2,2-Dichloropropane		<10.0	µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	µg/Kg	1	10.0
Chloroform		<10.0	µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	µg/Kg	1	10.0
1,1-Dichloropropene		<10.0	µg/Kg	1	10.0
Benzene		<10.0	µg/Kg	1	10.0
Carbon Tetrachloride		<10.0	µg/Kg	1	10.0
1,2-Dichloropropane		<10.0	µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	µg/Kg	1	10.0
Bromodichloromethane		<10.0	µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
Toluene		<10.0	µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	µg/Kg	1	10.0
1,3-Dichloropropane		<10.0	µg/Kg	1	10.0
Dibromochloromethane		<10.0	µg/Kg	1	10.0

continued ...

sample 117250 continued ...

Parameter	Flag	Result	Units	Dilution	RL
1,2-Dibromoethane (EDB)		<10.0	µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	µg/Kg	1	10.0
Chlorobenzene		<10.0	µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
Ethylbenzene		<10.0	µg/Kg	1	10.0
m,p-Xylene		<10.0	µg/Kg	1	10.0
Bromoform		<10.0	µg/Kg	1	10.0
Styrene		<10.0	µg/Kg	1	10.0
o-Xylene		<10.0	µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
2-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	µg/Kg	1	10.0
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		484	µg/Kg	1	500	97	86.8 - 107
Toluene-d8		514	µg/Kg	1	500	103	86.9 - 108
4-Bromofluorobenzene (4-BFB)		473	µg/Kg	1	500	95	83.2 - 109

Sample: 117251 - Cell #26 Composite

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	35044	Date Analyzed:	2007-02-26	Analyzed By:	ER
Prep Batch:	30347	Sample Preparation:	2007-02-23	Prepared By:	JS

Parameter	Flag	Result	Units	Dilution	RL
Chloride		2.53	mg/Kg	1	1.00

Sample: 117251 - Cell #26 Composite

Analysis:	TPH 418.1	Analytical Method:	E 418.1	Prep Method:	N/A
QC Batch:	35015	Date Analyzed:	2007-02-26	Analyzed By:	SE
Prep Batch:	30388	Sample Preparation:	2007-02-26	Prepared By:	SE

Parameter	Flag	RL Result	Units	Dilution	RL
TRPHC		**3450**	mg/Kg	10	10.0

Sample: 117251 - Cell #26 Composite

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	34953	Date Analyzed:	2007-02-23	Analyzed By:	SP
Prep Batch:	30326	Sample Preparation:	2007-02-23	Prepared By:	SP

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**726**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[2]	274	mg/Kg	1	150	183	62.5 - 164

Sample: 117251 - Cell #26 Composite

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	34960	Date Analyzed:	2007-02-23	Analyzed By:	KB
Prep Batch:	30335	Sample Preparation:	2007-02-23	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.31	mg/Kg	1	1.00	131	33.2 - 160
4-Bromofluorobenzene (4-BFB)		1.34	mg/Kg	1	1.00	134	10 - 227

Sample: 117251 - Cell #26 Composite

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	35146	Date Analyzed:	2007-02-28	Analyzed By:	JG
Prep Batch:	30501	Sample Preparation:	2007-02-28	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0

continued ...

[2]High surrogate recovery due to peak interference.

sample 117251 continued ...

Parameter	Flag	Result	RL	Units	Dilution	RL
Vinyl Chloride		<10.0		µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0		µg/Kg	1	50.0
Chloroethane		<10.0		µg/Kg	1	10.0
Trichlorofluoromethane		<10.0		µg/Kg	1	10.0
Acetone		<100		µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0		µg/Kg	1	50.0
Carbon Disulfide		<10.0		µg/Kg	1	10.0
Acrylonitrile		<10.0		µg/Kg	1	10.0
2-Butanone (MEK)		<50.0		µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0		µg/Kg	1	50.0
2-Hexanone		<50.0		µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100		µg/Kg	1	100
1,1-Dichloroethene		<10.0		µg/Kg	1	10.0
Methylene chloride		<50.0		µg/Kg	1	50.0
MTBE		<10.0		µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0		µg/Kg	1	10.0
1,1-Dichloroethane		<10.0		µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0		µg/Kg	1	10.0
2,2-Dichloropropane		<10.0		µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0		µg/Kg	1	10.0
Chloroform		<10.0		µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0		µg/Kg	1	10.0
1,1-Dichloropropene		<10.0		µg/Kg	1	10.0
Benzene		<10.0		µg/Kg	1	10.0
Carbon Tetrachloride		<10.0		µg/Kg	1	10.0
1,2-Dichloropropane		<10.0		µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0		µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0		µg/Kg	1	10.0
Bromodichloromethane		<10.0		µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0		µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0		µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0		µg/Kg	1	10.0
Toluene		<10.0		µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0		µg/Kg	1	10.0
1,3-Dichloropropane		<10.0		µg/Kg	1	10.0
Dibromochloromethane		<10.0		µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0		µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0		µg/Kg	1	10.0
Chlorobenzene		<10.0		µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0		µg/Kg	1	10.0
Ethylbenzene		<10.0		µg/Kg	1	10.0
m,p-Xylene		<10.0		µg/Kg	1	10.0
Bromoform		<10.0		µg/Kg	1	10.0
Styrene		<10.0		µg/Kg	1	10.0
o-Xylene		<10.0		µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0		µg/Kg	1	10.0
2-Chlorotoluene		<10.0		µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0		µg/Kg	1	10.0
Isopropylbenzene		<10.0		µg/Kg	1	10.0

continued ...

sample 117251 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		490	µg/Kg	1	500	98	86.8 - 107
Toluene-d8		518	µg/Kg	1	500	104	86.9 - 108
4-Bromofluorobenzene (4-BFB)		486	µg/Kg	1	500	97	83.2 - 109

Method Blank (1) QC Batch: 34953

QC Batch: 34953 Date Analyzed: 2007-02-23 Analyzed By: SP
Prep Batch: 30326 QC Preparation: 2007-02-23 Prepared By: SP

Parameter	Flag	MDL Result	Units	RL
DRO		<10.7	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		180	mg/Kg	1	150	120	62.5 - 164

Method Blank (1) QC Batch: 34960

QC Batch: 34960 Date Analyzed: 2007-02-23 Analyzed By: KB
Prep Batch: 30335 QC Preparation: 2007-02-23 Prepared By: KB

Parameter	Flag	MDL Result	Units	RL
GRO		<0.121	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.13	mg/Kg	1	1.00	113	73.2 - 125
4-Bromofluorobenzene (4-BFB)		0.799	mg/Kg	1	1.00	80	70.5 - 109

Method Blank (1) QC Batch: 34990

QC Batch: 34990 Date Analyzed: 2007-02-25 Analyzed By: SP
Prep Batch: 30364 QC Preparation: 2007-02-24 Prepared By: SP

Parameter	Flag	MDL Result	Units	RL
DRO		<10.7	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		176	mg/Kg	1	150	117	62.5 - 164

Method Blank (1) QC Batch: 35015

QC Batch: 35015 Date Analyzed: 2007-02-26 Analyzed By: SE
Prep Batch: 30388 QC Preparation: 2007-02-26 Prepared By: SE

Parameter	Flag	MDL Result	Units	RL
TRPHC		<5.91	mg/Kg	10

Method Blank (1) QC Batch: 35044

QC Batch: 35044 Date Analyzed: 2007-02-26 Analyzed By: ER
Prep Batch: 30347 QC Preparation: 2007-02-23 Prepared By: JS

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.140	mg/Kg	1

Method Blank (1) QC Batch: 35146

QC Batch: 35146 Date Analyzed: 2007-02-28 Analyzed By: JG
Prep Batch: 30501 QC Preparation: 2007-02-28 Prepared By: JG

Parameter	Flag	MDL Result	Units	RL
Bromochloromethane		<0.825	µg/Kg	10
Dichlorodifluoromethane		<0.889	µg/Kg	10
Chloromethane (methyl chloride)		<0.929	µg/Kg	10
Vinyl Chloride		<0.463	µg/Kg	10
Bromomethane (methyl bromide)		<1.71	µg/Kg	50

continued ...

method blank continued ...

Parameter	Flag	MDL Result	Units	RL
Chloroethane		<3.68	µg/Kg	10
Trichlorofluoromethane		<0.306	µg/Kg	10
Acetone		<1.70	µg/Kg	100
Iodomethane (methyl iodide)		<0.640	µg/Kg	50
Carbon Disulfide		0.440	µg/Kg	10
Acrylonitrile		<1.51	µg/Kg	10
2-Butanone (MEK)		<3.78	µg/Kg	50
4-Methyl-2-pentanone (MIBK)		<7.86	µg/Kg	50
2-Hexanone		<5.70	µg/Kg	50
trans 1,4-Dichloro-2-butene		<1.33	µg/Kg	100
1,1-Dichloroethene		<0.639	µg/Kg	10
Methylene chloride		<1.19	µg/Kg	50
MTBE		<0.362	µg/Kg	10
trans-1,2-Dichloroethene		<0.419	µg/Kg	10
1,1-Dichloroethane		<0.257	µg/Kg	10
cis-1,2-Dichloroethene		<0.627	µg/Kg	10
2,2-Dichloropropane		<0.593	µg/Kg	10
1,2-Dichloroethane (EDC)		<0.524	µg/Kg	10
Chloroform		<0.440	µg/Kg	10
1,1,1-Trichloroethane		<0.750	µg/Kg	10
1,1-Dichloropropene		<0.622	µg/Kg	10
Benzene		<0.644	µg/Kg	10
Carbon Tetrachloride		<0.485	µg/Kg	10
1,2-Dichloropropane		<0.547	µg/Kg	10
Trichloroethene (TCE)		<0.836	µg/Kg	10
Dibromomethane (methylene bromide)		<0.435	µg/Kg	10
Bromodichloromethane		<0.457	µg/Kg	10
2-Chloroethyl vinyl ether		<0.547	µg/Kg	50
cis-1,3-Dichloropropene		<0.596	µg/Kg	10
trans-1,3-Dichloropropene		<0.561	µg/Kg	10
Toluene		5.74	µg/Kg	10
1,1,2-Trichloroethane		<3.25	µg/Kg	10
1,3-Dichloropropane		<0.505	µg/Kg	10
Dibromochloromethane		<0.552	µg/Kg	10
1,2-Dibromoethane (EDB)		<0.688	µg/Kg	10
Tetrachloroethene (PCE)		<0.826	µg/Kg	10
Chlorobenzene		<0.426	µg/Kg	10
1,1,1,2-Tetrachloroethane		<0.289	µg/Kg	10
Ethylbenzene		<0.376	µg/Kg	10
m,p-Xylene		<0.714	µg/Kg	10
Bromoform		<0.426	µg/Kg	10
Styrene		<0.796	µg/Kg	10
o-Xylene		<0.679	µg/Kg	10
1,1,2,2-Tetrachloroethane		<0.703	µg/Kg	10
2-Chlorotoluene		<1.26	µg/Kg	10
1,2,3-Trichloropropane		<0.504	µg/Kg	10
Isopropylbenzene		<1.30	µg/Kg	10
Bromobenzene		<0.480	µg/Kg	10
n-Propylbenzene		<0.421	µg/Kg	10
1,3,5-Trimethylbenzene		<2.10	µg/Kg	10

continued ...

method blank continued ...

Parameter	Flag	MDL Result	Units	RL
tert-Butylbenzene		<0.410	µg/Kg	10
1,2,4-Trimethylbenzene		<0.535	µg/Kg	10
1,4-Dichlorobenzene (para)		<0.387	µg/Kg	10
sec-Butylbenzene		<0.632	µg/Kg	10
1,3-Dichlorobenzene (meta)		<0.534	µg/Kg	10
p-Isopropyltoluene		<0.679	µg/Kg	10
4-Chlorotoluene		<0.675	µg/Kg	10
1,2-Dichlorobenzene (ortho)		<0.475	µg/Kg	10
n-Butylbenzene		<0.979	µg/Kg	10
1,2-Dibromo-3-chloropropane		<0.883	µg/Kg	50
1,2,3-Trichlorobenzene		<3.64	µg/Kg	50
1,2,4-Trichlorobenzene		10.8	µg/Kg	50
Naphthalene		23.2	µg/Kg	50
Hexachlorobutadiene		<3.24	µg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		491	µg/Kg	1	500	98	86.8 - 107
Toluene-d8		513	µg/Kg	1	500	103	86.9 - 108
4-Bromofluorobenzene (4-BFB)		473	µg/Kg	1	500	95	83.2 - 109

Laboratory Control Spike (LCS-1)

QC Batch: 34953 | Date Analyzed: 2007-02-23 | Analyzed By: SP
Prep Batch: 30326 | QC Preparation: 2007-02-23 | Prepared By: SP

Param		LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	[3]	166	mg/Kg	1	250	<10.7	66	64.1 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	175	mg/Kg	1	250	<10.7	70	64.1 - 124	5	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	173	174	mg/Kg	1	150	115	116	62.5 - 164

Laboratory Control Spike (LCS-1)

QC Batch: 34960 | Date Analyzed: 2007-02-23 | Analyzed By: KB
Prep Batch: 30335 | QC Preparation: 2007-02-23 | Prepared By: KB

[3]MS/MSD rejected. Use LCS/LCSD to demonstrate run within control. •

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.06	mg/Kg	1	10.0	<0.121	91	79.6 - 113

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	10.0	mg/Kg	1	10.0	<0.121	100	79.6 - 113	10	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.01	1.06	mg/Kg	1	1.00	101	106	77.1 - 117
4-Bromofluorobenzene (4-BFB)	0.936	0.985	mg/Kg	1	1.00	94	98	78.1 - 118

Laboratory Control Spike (LCS-1)

QC Batch: 34990 | Date Analyzed: 2007-02-25 | Analyzed By: SP
Prep Batch: 30364 | QC Preparation: 2007-02-24 | Prepared By: SP

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	192	mg/Kg	1	250	<10.7	77	64.1 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	188	mg/Kg	1	250	<10.7	75	64.1 - 124	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	170	170	mg/Kg	1	150	113	113	62.5 - 164

Laboratory Control Spike (LCS-1)

QC Batch: 35015 | Date Analyzed: 2007-02-26 | Analyzed By: SE
Prep Batch: 30388 | QC Preparation: 2007-02-26 | Prepared By: SE

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
TRPHC	245	mg/Kg	1	250	<5.91	98	80.9 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
TRPHC	247	mg/Kg	1	250	<5.91	99	80.9 - 124	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 35044 | Date Analyzed: 2007-02-26 | Analyzed By: ER
Prep Batch: 30347 | QC Preparation: 2007-02-23 | Prepared By: JS

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	11.4	mg/Kg	1	12.5	<0.140	91	90 - 110

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	11.5	mg/Kg	1	12.5	<0.140	92	90 - 110	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 35146 | Date Analyzed: 2007-02-28 | Analyzed By: JG
Prep Batch: 30501 | QC Preparation: 2007-02-28 | Prepared By: JG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane	509	µg/Kg	1	500	<0.825	102	85 - 114
Dichlorodifluoromethane	411	µg/Kg	1	500	<0.889	82	57.1 - 129
Chloromethane (methyl chloride)	461	µg/Kg	1	500	<0.929	92	66.7 - 111
Vinyl Chloride	454	µg/Kg	1	500	<0.463	91	66.6 - 116
Bromomethane (methyl bromide)	425	µg/Kg	1	500	<1.71	85	43.4 - 143
Chloroethane	452	µg/Kg	1	500	<3.68	90	44.9 - 135
Trichlorofluoromethane	548	µg/Kg	1	500	<0.306	110	57.6 - 131
Acetone	459	µg/Kg	1	500	<1.70	92	16.7 - 142
Iodomethane (methyl iodide)	505	µg/Kg	1	500	<0.640	101	81.1 - 116
Carbon Disulfide	497	µg/Kg	1	500	<0.346	99	79.7 - 112
Acrylonitrile	530	µg/Kg	1	500	<1.51	106	74.9 - 124
2-Butanone (MEK)	499	µg/Kg	1	500	<3.78	100	50.9 - 124
4-Methyl-2-pentanone (MIBK)	543	µg/Kg	1	500	<7.86	109	71.2 - 134
2-Hexanone	544	µg/Kg	1	500	<5.70	109	43.1 - 135
trans 1,4-Dichloro-2-butene	504	µg/Kg	1	500	<1.33	101	46 - 134
1,1-Dichloroethene	498	µg/Kg	1	500	<0.639	100	76 - 118
Methylene chloride	468	µg/Kg	1	500	<1.19	94	64.4 - 110
MTBE	524	µg/Kg	1	500	<0.362	105	84.8 - 120
trans-1,2-Dichloroethene	493	µg/Kg	1	500	<0.419	99	82 - 112
1,1-Dichloroethane	504	µg/Kg	1	500	<0.257	101	81.4 - 113
cis-1,2-Dichloroethene	509	µg/Kg	1	500	<0.627	102	84.9 - 113
2,2-Dichloropropane	414	µg/Kg	1	500	<0.593	83	35.1 - 136
1,2-Dichloroethane (EDC)	487	µg/Kg	1	500	<0.524	97	35.1 - 136
Chloroform	496	µg/Kg	1	500	<0.440	99	81 - 115
1,1,1-Trichloroethane	498	µg/Kg	1	500	<0.750	100	80.2 - 113
1,1-Dichloropropene	494	µg/Kg	1	500	<0.622	99	75.4 - 113
Benzene	495	µg/Kg	1	500	<0.644	99	84.6 - 114
Carbon Tetrachloride	499	µg/Kg	1	500	<0.485	100	86.6 - 113
1,2-Dichloropropane	503	µg/Kg	1	500	<0.547	101	67 - 127

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Trichloroethene (TCE)	492	µg/Kg	1	500	<0.836	98	84.9 - 115
Dibromomethane (methylene bromide)	504	µg/Kg	1	500	<0.435	101	92.6 - 114
Bromodichloromethane	514	µg/Kg	1	500	<0.457	103	87.7 - 114
2-Chloroethyl vinyl ether	503	µg/Kg	1	500	<0.547	101	81.1 - 121
cis-1,3-Dichloropropene	498	µg/Kg	1	500	<0.596	100	84.9 - 115
trans-1,3-Dichloropropene	499	µg/Kg	1	500	<0.561	100	85.8 - 118
Toluene	438	µg/Kg	1	500	<1.12	88	80.7 - 109
1,1,2-Trichloroethane	512	µg/Kg	1	500	<3.25	102	89 - 115
1,3-Dichloropropane	503	µg/Kg	1	500	<0.505	101	90.3 - 115
Dibromochloromethane	533	µg/Kg	1	500	<0.552	107	82.6 - 129
1,2-Dibromoethane (EDB)	523	µg/Kg	1	500	<0.688	105	93.3 - 117
Tetrachloroethene (PCE)	492	µg/Kg	1	500	<0.826	98	50.2 - 143
Chlorobenzene	491	µg/Kg	1	500	<0.426	98	86.1 - 111
1,1,1,2-Tetrachloroethane	496	µg/Kg	1	500	<0.289	99	81.4 - 122
Ethylbenzene	500	µg/Kg	1	500	<0.376	100	84.4 - 106
m,p-Xylene	1000	µg/Kg	1	1000	<0.714	100	84 - 108
Bromoform	534	µg/Kg	1	500	<0.426	107	77 - 139
Styrene	531	µg/Kg	1	500	<0.796	106	87.6 - 122
o-Xylene	512	µg/Kg	1	500	<0.679	102	86.6 - 111
1,1,2,2-Tetrachloroethane	526	µg/Kg	1	500	<0.703	105	76.4 - 124
2-Chlorotoluene	508	µg/Kg	1	500	<1.26	102	81.7 - 115
1,2,3-Trichloropropane	505	µg/Kg	1	500	<0.504	101	75.7 - 134
Isopropylbenzene	515	µg/Kg	1	500	<1.30	103	81 - 118
Bromobenzene	498	µg/Kg	1	500	<0.480	100	82.7 - 121
n-Propylbenzene	506	µg/Kg	1	500	<0.421	101	73.4 - 115
1,3,5-Trimethylbenzene	509	µg/Kg	1	500	<2.10	102	76 - 113
tert-Butylbenzene	506	µg/Kg	1	500	<0.410	101	70 - 116
1,2,4-Trimethylbenzene	504	µg/Kg	1	500	<0.535	101	78.6 - 115
1,4-Dichlorobenzene (para)	482	µg/Kg	1	500	<0.387	96	78.6 - 109
sec-Butylbenzene	513	µg/Kg	1	500	<0.632	103	64 - 114
1,3-Dichlorobenzene (meta)	493	µg/Kg	1	500	<0.534	99	86.8 - 109
p-Isopropyltoluene	512	µg/Kg	1	500	<0.679	102	64.8 - 115
4-Chlorotoluene	502	µg/Kg	1	500	<0.675	100	83.3 - 117
1,2-Dichlorobenzene (ortho)	504	µg/Kg	1	500	<0.475	101	88.4 - 110
n-Butylbenzene	515	µg/Kg	1	500	<0.979	103	61.5 - 112
1,2-Dibromo-3-chloropropane	525	µg/Kg	1	500	<0.883	105	47.4 - 147
1,2,3-Trichlorobenzene	555	µg/Kg	1	500	<3.64	111	19.4 - 159
1,2,4-Trichlorobenzene	514	µg/Kg	1	500	<2.28	103	57.6 - 135
Naphthalene	604	µg/Kg	1	500	<4.41	121	20.8 - 179
Hexachlorobutadiene	502	µg/Kg	1	500	<3.24	100	54.5 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane	506	µg/Kg	1	500	<0.825	101	85 - 114	1	20
Dichlorodifluoromethane	408	µg/Kg	1	500	<0.889	82	57.1 - 129	1	20
Chloromethane (methyl chloride)	458	µg/Kg	1	500	<0.929	92	66.7 - 111	1	20
Vinyl Chloride	448	µg/Kg	1	500	<0.463	90	66.6 - 116	1	20
Bromomethane (methyl bromide)	425	µg/Kg	1	500	<1.71	85	43.4 - 143	0	20
Chloroethane	450	µg/Kg	1	500	<3.68	90	44.9 - 135	0	20

continued ...

control spikes continued ...

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Trichlorofluoromethane	530	µg/Kg	1	500	<0.306	106	57.6 - 131	3	20
Acetone	440	µg/Kg	1	500	<1.70	88	16.7 - 142	4	20
Iodomethane (methyl iodide)	495	µg/Kg	1	500	<0.640	99	81.1 - 116	2	20
Carbon Disulfide	485	µg/Kg	1	500	<0.346	97	79.7 - 112	2	20
Acrylonitrile	521	µg/Kg	1	500	<1.51	104	74.9 - 124	2	20
2-Butanone (MEK)	493	µg/Kg	1	500	<3.78	99	50.9 - 124	1	20
4-Methyl-2-pentanone (MIBK)	526	µg/Kg	1	500	<7.86	105	71.2 - 134	3	20
2-Hexanone	524	µg/Kg	1	500	<5.70	105	43.1 - 135	4	20
trans 1,4-Dichloro-2-butene	471	µg/Kg	1	500	<1.33	94	46 - 134	7	20
1,1-Dichloroethene	493	µg/Kg	1	500	<0.639	99	76 - 118	1	20
Methylene chloride	464	µg/Kg	1	500	<1.19	93	64.4 - 110	1	20
MTBE	513	µg/Kg	1	500	<0.362	103	84.8 - 120	2	20
trans-1,2-Dichloroethene	485	µg/Kg	1	500	<0.419	97	82 - 112	2	20
1,1-Dichloroethane	498	µg/Kg	1	500	<0.257	100	81.4 - 113	1	20
cis-1,2-Dichloroethene	496	µg/Kg	1	500	<0.627	99	84.9 - 113	3	20
2,2-Dichloropropane	390	µg/Kg	1	500	<0.593	78	35.1 - 136	6	20
1,2-Dichloroethane (EDC)	483	µg/Kg	1	500	<0.524	97	35.1 - 136	1	20
Chloroform	489	µg/Kg	1	500	<0.440	98	81 - 115	1	20
1,1,1-Trichloroethane	490	µg/Kg	1	500	<0.750	98	80.2 - 113	2	20
1,1-Dichloropropene	494	µg/Kg	1	500	<0.622	99	75.4 - 113	0	20
Benzene	491	µg/Kg	1	500	<0.644	98	84.6 - 114	1	20
Carbon Tetrachloride	500	µg/Kg	1	500	<0.485	100	86.6 - 113	0	20
1,2-Dichloropropane	497	µg/Kg	1	500	<0.547	99	67 - 127	1	20
Trichloroethene (TCE)	488	µg/Kg	1	500	<0.836	98	84.9 - 115	1	20
Dibromomethane (methylene bromide)	496	µg/Kg	1	500	<0.435	99	92.6 - 114	2	20
Bromodichloromethane	513	µg/Kg	1	500	<0.457	103	87.7 - 114	0	20
2-Chloroethyl vinyl ether	497	µg/Kg	1	500	<0.547	99	81.1 - 121	1	20
cis-1,3-Dichloropropene	493	µg/Kg	1	500	<0.596	99	84.9 - 115	1	20
trans-1,3-Dichloropropene	491	µg/Kg	1	500	<0.561	98	85.8 - 118	2	20
Toluene	436	µg/Kg	1	500	<1.12	87	80.7 - 109	0	20
1,1,2-Trichloroethane	508	µg/Kg	1	500	<3.25	102	89 - 115	1	20
1,3-Dichloropropane	496	µg/Kg	1	500	<0.505	99	90.3 - 115	1	20
Dibromochloromethane	522	µg/Kg	1	500	<0.552	104	82.6 - 129	2	20
1,2-Dibromoethane (EDB)	512	µg/Kg	1	500	<0.688	102	93.3 - 117	2	20
Tetrachloroethene (PCE)	489	µg/Kg	1	500	<0.826	98	50.2 - 143	1	20
Chlorobenzene	486	µg/Kg	1	500	<0.426	97	86.1 - 111	1	20
1,1,1,2-Tetrachloroethane	493	µg/Kg	1	500	<0.289	99	81.4 - 122	1	20
Ethylbenzene	494	µg/Kg	1	500	<0.376	99	84.4 - 106	1	20
m,p-Xylene	985	µg/Kg	1	1000	<0.714	98	84 - 108	2	20
Bromoform	519	µg/Kg	1	500	<0.426	104	77 - 139	3	20
Styrene	522	µg/Kg	1	500	<0.796	104	87.6 - 122	2	20
o-Xylene	500	µg/Kg	1	500	<0.679	100	86.6 - 111	2	20
1,1,2,2-Tetrachloroethane	512	µg/Kg	1	500	<0.703	102	76.4 - 124	3	20
2-Chlorotoluene	504	µg/Kg	1	500	<1.26	101	81.7 - 115	1	20
1,2,3-Trichloropropane	500	µg/Kg	1	500	<0.504	100	75.7 - 134	1	20
Isopropylbenzene	511	µg/Kg	1	500	<1.30	102	81 - 118	1	20
Bromobenzene	492	µg/Kg	1	500	<0.480	98	82.7 - 121	1	20
n-Propylbenzene	499	µg/Kg	1	500	<0.421	100	73.4 - 115	1	20
1,3,5-Trimethylbenzene	504	µg/Kg	1	500	<2.10	101	76 - 113	1	20
tert-Butylbenzene	505	µg/Kg	1	500	<0.410	101	70 - 116	0	20

continued ...

control spikes continued ...

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
1,2,4-Trimethylbenzene	501	µg/Kg	1	500	<0.535	100	78.6 - 115	1	20
1,4-Dichlorobenzene (para)	476	µg/Kg	1	500	<0.387	95	78.6 - 109	1	20
sec-Butylbenzene	507	µg/Kg	1	500	<0.632	101	64 - 114	1	20
1,3-Dichlorobenzene (meta)	488	µg/Kg	1	500	<0.534	98	86.8 - 109	1	20
p-Isopropyltoluene	507	µg/Kg	1	500	<0.679	101	64.8 - 115	1	20
4-Chlorotoluene	498	µg/Kg	1	500	<0.675	100	83.3 - 117	1	20
1,2-Dichlorobenzene (ortho)	501	µg/Kg	1	500	<0.475	100	88.4 - 110	1	20
n-Butylbenzene	502	µg/Kg	1	500	<0.979	100	61.5 - 112	3	20
1,2-Dibromo-3-chloropropane	513	µg/Kg	1	500	<0.883	103	47.4 - 147	2	20
1,2,3-Trichlorobenzene	572	µg/Kg	1	500	<3.64	114	19.4 - 159	3	20
1,2,4-Trichlorobenzene	516	µg/Kg	1	500	<2.28	103	37.6 - 135	0	20
Naphthalene	559	µg/Kg	1	500	<4.41	112	20.8 - 179	8	20
Hexachlorobutadiene	497	µg/Kg	1	500	<3.24	99	54.5 - 128	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Dibromofluoromethane	496	492	µg/Kg	1	500	99	98	86.8 - 107
Toluene-d8	489	489	µg/Kg	1	500	98	98	86.9 - 108
4-Bromofluorobenzene (4-BFB)	510	497	µg/Kg	1	500	102	99	83.2 - 109

Matrix Spike (MS-1) Spiked Sample: 116796

QC Batch: 34960 | Date Analyzed: 2007-02-23 | Analyzed By: KB
Prep Batch: 30335 | QC Preparation: 2007-02-23 | Prepared By: KB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	10.8	mg/Kg	1	10.0	<0.121	108	40.7 - 157

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	11.0	mg/Kg	1	10.0	<0.121	110	40.7 - 157	2	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.08	1.05	mg/Kg	1	1	108	105	34.9 - 155
4-Bromofluorobenzene (4-BFB)	1.19	1.22	mg/Kg	1	1	119	122	58.5 - 153

Matrix Spike (MS-1) Spiked Sample: 116796

QC Batch: 34990 | Date Analyzed: 2007-02-25 | Analyzed By: SP
Prep Batch: 30364 | QC Preparation: 2007-02-24 | Prepared By: SP

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	175	mg/Kg	1	250	<10.7	70	47.5 - 127

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	169	mg/Kg	1	250	<10.7	68	47.5 - 127	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	178	175	mg/Kg	1	150	119	117	62.5 - 164

Matrix Spike (MS-1) Spiked Sample: 117151

QC Batch: 35015 | Date Analyzed: 2007-02-26 | Analyzed By: SE
Prep Batch: 30388 | QC Preparation: 2007-02-26 | Prepared By: SE

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
TRPHC	[4]	551	mg/Kg	1	250	<5.91	220	30.6 - 157

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
TRPHC	[5]	541	mg/Kg	1	250	<5.91	216	30.6 - 157	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 116837

QC Batch: 35044 | Date Analyzed: 2007-02-26 | Analyzed By: ER
Prep Batch: 30347 | QC Preparation: 2007-02-23 | Prepared By: JS

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	[6]	106	mg/Kg	1	12.5	10.6764	762	75.6 - 117

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	[7]	72.6	mg/Kg	1	12.5	10.6764	495	75.6 - 117	37	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[4]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[5]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[6]Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.
[7]Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

Matrix Spike (MS-1) Spiked Sample: 117250

QC Batch: 35146 | Date Analyzed: 2007-02-28 | Analyzed By: JG
Prep Batch: 30501 | QC Preparation: 2007-02-28 | Prepared By: JG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane	531	µg/Kg	1	500	<0.825	106	70.6 - 131
Dichlorodifluoromethane	400	µg/Kg	1	500	<0.889	80	52.9 - 135
Chloromethane (methyl chloride)	446	µg/Kg	1	500	<0.929	89	60.7 - 119
Vinyl Chloride	441	µg/Kg	1	500	<0.463	88	66 - 119
Bromomethane (methyl bromide)	393	µg/Kg	1	500	<1.71	79	15.5 - 148
Chloroethane	423	µg/Kg	1	500	<3.68	85	42.5 - 123
Trichlorofluoromethane	507	µg/Kg	1	500	<0.306	101	50.7 - 144
Acetone	454	µg/Kg	1	500	<1.70	91	10 - 161
Iodomethane (methyl iodide)	507	µg/Kg	1	500	<0.640	101	75.9 - 111
Carbon Disulfide	494	µg/Kg	1	500	<0.346	99	64 - 121
Acrylonitrile	537	µg/Kg	1	500	<1.51	107	77.7 - 116
2-Butanone (MEK)	528	µg/Kg	1	500	<3.78	106	28.3 - 136
4-Methyl-2-pentanone (MIBK) [8]	587	µg/Kg	1	500	<7.86	117	78.8 - 115
2-Hexanone	572	µg/Kg	1	500	<5.70	114	34.9 - 129
trans 1,4-Dichloro-2-butene	533	µg/Kg	1	500	<1.33	107	43.6 - 112
1,1-Dichloroethene	506	µg/Kg	1	500	<0.639	101	76.1 - 115
Methylene chloride	469	µg/Kg	1	500	<1.19	94	59.4 - 113
MTBE	524	µg/Kg	1	500	<0.362	105	60 - 129
trans-1,2-Dichloroethene	496	µg/Kg	1	500	<0.419	99	78.2 - 110
1,1-Dichloroethane	502	µg/Kg	1	500	<0.257	100	79.7 - 111
cis-1,2-Dichloroethene	514	µg/Kg	1	500	<0.627	103	78.6 - 111
2,2-Dichloropropane	447	µg/Kg	1	500	<0.593	89	10 - 120
1,2-Dichloroethane (EDC)	472	µg/Kg	1	500	<0.524	94	75.7 - 123
Chloroform	495	µg/Kg	1	500	<0.440	99	78.4 - 116
1,1,1-Trichloroethane	492	µg/Kg	1	500	<0.750	98	68.9 - 119
1,1-Dichloropropene	493	µg/Kg	1	500	<0.622	99	80.3 - 120
Benzene	499	µg/Kg	1	500	<0.644	100	82.1 - 110
Carbon Tetrachloride	491	µg/Kg	1	500	<0.485	98	60.8 - 138
1,2-Dichloropropane	508	µg/Kg	1	500	<0.547	102	84.2 - 111
Trichloroethene (TCE)	496	µg/Kg	1	500	<0.836	99	75.5 - 129
Dibromomethane (methylene bromide)	504	µg/Kg	1	500	<0.435	101	81.8 - 117
Bromodichloromethane	510	µg/Kg	1	500	<0.457	102	70 - 130
2-Chloroethyl vinyl ether	508	µg/Kg	1	500	<0.547	102	84.2 - 111
cis-1,3-Dichloropropene	506	µg/Kg	1	500	<0.596	101	75.3 - 114
trans-1,3-Dichloropropene	506	µg/Kg	1	500	<0.561	101	75.7 - 117
Toluene	441	µg/Kg	1	500	<1.12	88	82.3 - 108
1,1,2-Trichloroethane	518	µg/Kg	1	500	<3.25	104	83.4 - 113
1,3-Dichloropropane	500	µg/Kg	1	500	<0.505	100	88.2 - 115
Dibromochloromethane	529	µg/Kg	1	500	<0.552	106	78.2 - 127
1,2-Dibromoethane (EDB)	536	µg/Kg	1	500	<0.688	107	88.9 - 115
Tetrachloroethene (PCE)	485	µg/Kg	1	500	<0.826	97	35.1 - 201
Chlorobenzene	489	µg/Kg	1	500	<0.426	98	84.1 - 111
1,1,1,2-Tetrachloroethane	486	µg/Kg	1	500	<0.289	97	77.2 - 129
Ethylbenzene	504	µg/Kg	1	500	<0.376	101	81.2 - 113

continued ...

[8] Spike recovery out of control. LCS/LCSD show analysis to be in control.

matrix spikes continued ...

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
m,p-Xylene	998	µg/Kg	1	1000	<0.714	100	79 - 118
Bromoform	541	µg/Kg	1	500	<0.426	108	70.1 - 136
Styrene	530	µg/Kg	1	500	<0.796	106	86.8 - 112
o-Xylene	507	µg/Kg	1	500	<0.679	101	78.7 - 120
1,1,2,2-Tetrachloroethane	543	µg/Kg	1	500	<0.703	109	55.8 - 131
2-Chlorotoluene	510	µg/Kg	1	500	<1.26	102	72.4 - 128
1,2,3-Trichloropropane	530	µg/Kg	1	500	<0.504	106	80.5 - 119
Isopropylbenzene	516	µg/Kg	1	500	<1.30	103	73.5 - 130
Bromobenzene	512	µg/Kg	1	500	<0.480	102	75.5 - 129
n-Propylbenzene	522	µg/Kg	1	500	<0.421	104	70.5 - 123
1,3,5-Trimethylbenzene	517	µg/Kg	1	500	<2.10	103	59.2 - 141
tert-Butylbenzene	504	µg/Kg	1	500	<0.410	101	55.6 - 142
1,2,4-Trimethylbenzene	515	µg/Kg	1	500	<0.535	103	50 - 150
1,4-Dichlorobenzene (para)	490	µg/Kg	1	500	<0.387	98	63.6 - 127
sec-Butylbenzene	508	µg/Kg	1	500	<0.632	102	52.8 - 134
1,3-Dichlorobenzene (meta)	499	µg/Kg	1	500	<0.534	100	75.6 - 125
p-Isopropyltoluene	512	µg/Kg	1	500	<0.679	102	46.1 - 145
4-Chlorotoluene	510	µg/Kg	1	500	<0.675	102	78.4 - 126
1,2-Dichlorobenzene (ortho)	508	µg/Kg	1	500	<0.475	102	76.3 - 127
n-Butylbenzene	522	µg/Kg	1	500	<0.979	104	45.3 - 135
1,2-Dibromo-3-chloropropane	493	µg/Kg	1	500	<0.883	99	60.8 - 136
1,2,3-Trichlorobenzene	284	µg/Kg	1	500	<3.64	57	20.8 - 136
1,2,4-Trichlorobenzene	448	µg/Kg	1	500	<2.28	90	15 - 172
Naphthalene [9]	13400	µg/Kg	1	500	<4.41	2680	10 - 219
Hexachlorobutadiene	465	µg/Kg	1	500	<3.24	93	55.4 - 122

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane	500	µg/Kg	1	500	<0.825	100	70.6 - 131	6	20
Dichlorodifluoromethane	406	µg/Kg	1	500	<0.889	81	52.9 - 135	2	20
Chloromethane (methyl chloride)	440	µg/Kg	1	500	<0.929	88	60.7 - 119	1	20
Vinyl Chloride	438	µg/Kg	1	500	<0.463	88	66 - 119	1	20
Bromomethane (methyl bromide)	416	µg/Kg	1	500	<1.71	83	15.5 - 148	6	20
Chloroethane	438	µg/Kg	1	500	<3.68	88	42.5 - 123	4	20
Trichlorofluoromethane	506	µg/Kg	1	500	<0.306	101	50.7 - 144	0	20
Acetone	425	µg/Kg	1	500	<1.70	85	10 - 161	7	20
Iodomethane (methyl iodide)	489	µg/Kg	1	500	<0.640	98	75.9 - 111	4	20
Carbon Disulfide	478	µg/Kg	1	500	<0.346	96	64 - 121	3	20
Acrylonitrile	531	µg/Kg	1	500	<1.51	106	77.7 - 116	1	20
2-Butanone (MEK)	496	µg/Kg	1	500	<3.78	99	28.3 - 136	6	20
4-Methyl-2-pentanone (MIBK)	551	µg/Kg	1	500	<7.86	110	78.8 - 115	6	20
2-Hexanone	543	µg/Kg	1	500	<5.70	109	34.9 - 129	5	20
trans 1,4-Dichloro-2-butene	496	µg/Kg	1	500	<1.33	99	43.6 - 112	7	20
1,1-Dichloroethene	483	µg/Kg	1	500	<0.639	97	76.1 - 115	5	20
Methylene chloride	453	µg/Kg	1	500	<1.19	91	59.4 - 113	4	20
MTBE	512	µg/Kg	1	500	<0.362	102	60 - 129	2	20
trans-1,2-Dichloroethene	472	µg/Kg	1	500	<0.419	94	78.2 - 110	5	20
1,1-Dichloroethane	483	µg/Kg	1	500	<0.257	97	79.7 - 111	4	20

continued ...

[9]Spike recovery out of control due to carryover. •

matrix spikes continued ...

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
cis-1,2-Dichloroethene		494	µg/Kg	1	500	<0.627	99	78.6 - 111	4	20
2,2-Dichloropropane		415	µg/Kg	1	500	<0.593	83	10 - 120	7	20
1,2-Dichloroethane (EDC)		466	µg/Kg	1	500	<0.524	93	75.7 - 123	1	20
Chloroform		478	µg/Kg	1	500	<0.440	96	78.4 - 116	4	20
1,1,1-Trichloroethane		479	µg/Kg	1	500	<0.750	96	68.9 - 119	3	20
1,1-Dichloropropene		481	µg/Kg	1	500	<0.622	96	80.3 - 120	2	20
Benzene		483	µg/Kg	1	500	<0.644	97	82.1 - 110	3	20
Carbon Tetrachloride		486	µg/Kg	1	500	<0.485	97	60.8 - 138	1	20
1,2-Dichloropropane		489	µg/Kg	1	500	<0.547	98	84.2 - 111	4	20
Trichloroethene (TCE)		480	µg/Kg	1	500	<0.836	96	75.5 - 129	3	20
Dibromomethane (methylene bromide)		491	µg/Kg	1	500	<0.435	98	81.8 - 117	3	20
Bromodichloromethane		500	µg/Kg	1	500	<0.457	100	70 - 130	2	20
2-Chloroethyl vinyl ether		489	µg/Kg	1	500	<0.547	98	84.2 - 111	4	20
cis-1,3-Dichloropropene		496	µg/Kg	1	500	<0.596	99	75.3 - 114	2	20
trans-1,3-Dichloropropene		492	µg/Kg	1	500	<0.561	98	75.7 - 117	3	20
Toluene		432	µg/Kg	1	500	<1.12	86	82.3 - 108	2	20
1,1,2-Trichloroethane		511	µg/Kg	1	500	<3.25	102	83.4 - 113	1	20
1,3-Dichloropropane		494	µg/Kg	1	500	<0.505	99	88.2 - 115	1	20
Dibromochloromethane		519	µg/Kg	1	500	<0.552	104	78.2 - 127	2	20
1,2-Dibromoethane (EDB)		518	µg/Kg	1	500	<0.688	104	88.9 - 115	3	20
Tetrachloroethene (PCE)		474	µg/Kg	1	500	<0.826	95	35.1 - 201	2	20
Chlorobenzene		480	µg/Kg	1	500	<0.426	96	84.1 - 111	2	20
1,1,1,2-Tetrachloroethane		484	µg/Kg	1	500	<0.289	97	77.2 - 129	0	20
Ethylbenzene		491	µg/Kg	1	500	<0.376	98	81.2 - 113	3	20
m,p-Xylene		975	µg/Kg	1	1000	<0.714	98	79 - 118	2	20
Bromoform		532	µg/Kg	1	500	<0.426	106	70.1 - 136	2	20
Styrene		515	µg/Kg	1	500	<0.796	103	86.8 - 112	3	20
o-Xylene		495	µg/Kg	1	500	<0.679	99	78.7 - 120	2	20
1,1,2,2-Tetrachloroethane		529	µg/Kg	1	500	<0.705	106	55.8 - 131	3	20
2-Chlorotoluene		493	µg/Kg	1	500	<1.26	99	72.4 - 128	3	20
1,2,3-Trichloropropane		506	µg/Kg	1	500	<0.504	101	80.5 - 119	5	20
Isopropylbenzene		501	µg/Kg	1	500	<1.30	100	73.5 - 130	3	20
Bromobenzene		491	µg/Kg	1	500	<0.480	98	75.5 - 129	4	20
n-Propylbenzene		495	µg/Kg	1	500	<0.421	99	70.5 - 123	5	20
1,3,5-Trimethylbenzene		496	µg/Kg	1	500	<2.10	99	59.2 - 141	4	20
tert-Butylbenzene		495	µg/Kg	1	500	<0.410	99	55.6 - 142	2	20
1,2,4-Trimethylbenzene		494	µg/Kg	1	500	<0.535	99	50 - 150	4	20
1,4-Dichlorobenzene (para)		474	µg/Kg	1	500	<0.387	95	63.6 - 127	3	20
sec-Butylbenzene		495	µg/Kg	1	500	<0.632	99	52.8 - 134	3	20
1,3-Dichlorobenzene (meta)		481	µg/Kg	1	500	<0.534	96	75.6 - 125	4	20
p-Isopropyltoluene		496	µg/Kg	1	500	<0.679	99	46.1 - 145	3	20
4-Chlorotoluene		491	µg/Kg	1	500	<0.675	98	78.4 - 126	4	20
1,2-Dichlorobenzene (ortho)		492	µg/Kg	1	500	<0.475	98	76.3 - 127	3	20
n-Butylbenzene		501	µg/Kg	1	500	<0.979	100	45.3 - 135	4	20
1,2-Dibromo-3-chloropropane		518	µg/Kg	1	500	<0.883	104	60.8 - 136	5	20
1,2,3-Trichlorobenzene	[10]	537	µg/Kg	1	500	<3.64	107	20.8 - 136	62	20
1,2,4-Trichlorobenzene		497	µg/Kg	1	500	<2.28	99	15 - 172	10	20
Naphthalene	[11]	1100	µg/Kg	1	500	<4.41	220	10 - 219	170	20

continued ...

[10]RPD out of control. LCS/LCSD show analysis to be in control. •
[11]Spike recovery and RPD out of control due to carryover. •

matrix spikes continued ...

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Hexachlorobutadiene	483	µg/Kg	1	500	<3.24	97	55.4 - 122	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Dibromofluoromethane	494	490	µg/Kg	1	500	99	98	87.9 - 105
Toluene-d8	489	493	µg/Kg	1	500	98	99	90.2 - 109
4-Bromofluorobenzene (4-BFB)	513	512	µg/Kg	1	500	103	102	82.9 - 116

Standard (CCV-1)

QC Batch: 34953 Date Analyzed: 2007-02-23 Analyzed By: SP

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	241	96	85 - 115	2007-02-23

Standard (CCV-2)

QC Batch: 34953 Date Analyzed: 2007-02-23 Analyzed By: SP

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	240	96	85 - 115	2007-02-23

Standard (ICV-1)

QC Batch: 34960 Date Analyzed: 2007-02-23 Analyzed By: KB

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.994	99	85 - 115	2007-02-23

Standard (CCV-1)

QC Batch: 34960 Date Analyzed: 2007-02-23 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.915	92	85 - 115	2007-02-23

Standard (ICV-1)

QC Batch: 34990 Date Analyzed: 2007-02-25 Analyzed By: SP

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	242	97	85 - 115	2007-02-25

Standard (CCV-1)

QC Batch: 34990 Date Analyzed: 2007-02-25 Analyzed By: SP

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	246	98	85 - 115	2007-02-25

Standard (ICV-1)

QC Batch: 35015 Date Analyzed: 2007-02-26 Analyzed By: SE

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
TRPHC		mg/Kg	100	106	106	80 - 120	2007-02-26

Standard (CCV-1)

QC Batch: 35015 Date Analyzed: 2007-02-26 Analyzed By: SE

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
TRPHC		mg/Kg	100	98.5	98	80 - 120	2007-02-26

Standard (ICV-1)

QC Batch: 35044 Date Analyzed: 2007-02-26 Analyzed By: ER

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	12.5	11.9	95	90 - 110	2007-02-26

Standard (CCV-1)

QC Batch: 35044 Date Analyzed: 2007-02-26 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	12.5	11.7	94	90 - 110	2007-02-26

Standard (CCV-1)

QC Batch: 35146 | Date Analyzed: 2007-02-28 | Analyzed By: JG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Bromochloromethane		µg/Kg	50.0	52.6	105	70 - 130	2007-02-28
Dichlorodifluoromethane		µg/Kg	50.0	45.8	92	70 - 130	2007-02-28
Chloromethane (methyl chloride)		µg/Kg	50.0	56.5	113	70 - 130	2007-02-28
Vinyl Chloride		µg/Kg	50.0	57.9	116	80 - 120	2007-02-28
Bromomethane (methyl bromide)		µg/Kg	50.0	58.2	116	70 - 130	2007-02-28
Chloroethane		µg/Kg	50.0	58.1	116	70 - 130	2007-02-28
Trichlorofluoromethane		µg/Kg	50.0	60.0	120	70 - 130	2007-02-28
Acetone		µg/Kg	50.0	65.2	130	70 - 130	2007-02-28
Iodomethane (methyl iodide)		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
Carbon Disulfide		µg/Kg	50.0	53.1	106	70 - 130	2007-02-28
Acrylonitrile		µg/Kg	50.0	55.1	110	70 - 130	2007-02-28
2-Butanone (MEK)		µg/Kg	50.0	57.8	116	70 - 130	2007-02-28
4-Methyl-2-pentanone (MIBK)		µg/Kg	50.0	47.8	96	70 - 130	2007-02-28
2-Hexanone		µg/Kg	50.0	58.9	118	70 - 130	2007-02-28
trans 1,4-Dichloro-2-butene		µg/Kg	50.0	52.8	106	70 - 130	2007-02-28
1,1-Dichloroethene		µg/Kg	50.0	50.9	102	80 - 120	2007-02-28
Methylene chloride		µg/Kg	50.0	48.3	97	70 - 130	2007-02-28
MTBE		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
trans-1,2-Dichloroethene		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
1,1-Dichloroethane		µg/Kg	50.0	51.1	102	70 - 130	2007-02-28
cis-1,2-Dichloroethene		µg/Kg	50.0	52.0	104	70 - 130	2007-02-28
2,2-Dichloropropane		µg/Kg	50.0	55.1	110	70 - 130	2007-02-28
1,2-Dichloroethane (EDC)		µg/Kg	50.0	51.9	104	70 - 130	2007-02-28
Chloroform		µg/Kg	50.0	51.8	104	80 - 120	2007-02-28
1,1,1-Trichloroethane		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
1,1-Dichloropropene		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
Benzene		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
Carbon Tetrachloride		µg/Kg	50.0	52.5	105	70 - 130	2007-02-28
1,2-Dichloropropane		µg/Kg	50.0	51.9	104	80 - 120	2007-02-28
Trichloroethene (TCE)		µg/Kg	50.0	49.4	99	70 - 130	2007-02-28
Dibromomethane (methylene bromide)		µg/Kg	50.0	51.6	103	70 - 130	2007-02-28
Bromodichloromethane		µg/Kg	50.0	52.7	105	70 - 130	2007-02-28
2-Chloroethyl vinyl ether		µg/Kg	50.0	51.9	104	70 - 130	2007-02-28
cis-1,3-Dichloropropene		µg/Kg	50.0	52.6	105	70 - 130	2007-02-28
trans-1,3-Dichloropropene		µg/Kg	50.0	54.5	109	70 - 130	2007-02-28
Toluene		µg/Kg	50.0	46.2	92	80 - 120	2007-02-28
1,1,2-Trichloroethane		µg/Kg	50.0	52.1	104	70 - 130	2007-02-28
1,3-Dichloropropane		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
Dibromochloromethane		µg/Kg	50.0	52.8	106	70 - 130	2007-02-28
1,2-Dibromoethane (EDB)		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
Tetrachloroethene (PCE)		µg/Kg	50.0	49.5	99	70 - 130	2007-02-28
Chlorobenzene		µg/Kg	50.0	50.7	101	80 - 120	2007-02-28
1,1,1,2-Tetrachloroethane		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
Ethylbenzene		µg/Kg	50.0	52.8	106	80 - 120	2007-02-28
m,p-Xylene		µg/Kg	100	107	107	70 - 130	2007-02-28
Bromoform		µg/Kg	50.0	50.8	102	70 - 130	2007-02-28
Styrene		µg/Kg	50.0	54.4	109	70 - 130	2007-02-28

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
o-Xylene		µg/Kg	50.0	53.4	107	70 - 130	2007-02-28
1,1,2,2-Tetrachloroethane		µg/Kg	50.0	51.2	102	70 - 130	2007-02-28
2-Chlorotoluene		µg/Kg	50.0	51.5	103	70 - 130	2007-02-28
1,2,3-Trichloropropane		µg/Kg	50.0	50.3	101	70 - 130	2007-02-28
Isopropylbenzene		µg/Kg	50.0	51.9	104	70 - 130	2007-02-28
Bromobenzene		µg/Kg	50.0	49.6	99	70 - 130	2007-02-28
n-Propylbenzene		µg/Kg	50.0	52.1	104	70 - 130	2007-02-28
1,3,5-Trimethylbenzene		µg/Kg	50.0	52.4	105	70 - 130	2007-02-28
tert-Butylbenzene		µg/Kg	50.0	51.8	104	70 - 130	2007-02-28
1,2,4-Trimethylbenzene		µg/Kg	50.0	51.6	103	70 - 130	2007-02-28
1,4-Dichlorobenzene (para)		µg/Kg	50.0	48.9	98	70 - 130	2007-02-28
sec-Butylbenzene		µg/Kg	50.0	52.0	104	70 - 130	2007-02-28
1,3-Dichlorobenzene (meta)		µg/Kg	50.0	49.7	99	70 - 130	2007-02-28
p-Isopropyltoluene		µg/Kg	50.0	52.2	104	70 - 130	2007-02-28
4-Chlorotoluene		µg/Kg	50.0	50.2	100	70 - 130	2007-02-28
1,2-Dichlorobenzene (ortho)		µg/Kg	50.0	50.6	101	70 - 130	2007-02-28
n-Butylbenzene		µg/Kg	50.0	52.7	105	70 - 130	2007-02-28
1,2-Dibromo-3-chloropropane		µg/Kg	50.0	47.7	95	70 - 130	2007-02-28
1,2,3-Trichlorobenzene		µg/Kg	50.0	59.7	119	70 - 130	2007-02-28
1,2,4-Trichlorobenzene		µg/Kg	50.0	55.4	111	70 - 130	2007-02-28
Naphthalene		µg/Kg	50.0	47.7	95	70 - 130	2007-02-28
Hexachlorobutadiene		µg/Kg	50.0	52.5	105	70 - 130	2007-02-28

ORIGINAL COPY

LAB Order ID # 702303 Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9, Lubbock, Texas 79424, Tel (806) 794-1296, Fax (806) 794-1298, 1 (800) 378-1296
5002 Basin Street, Suite A1, Midland, Texas 79703, Tel (432) 689-6301, Fax (432) 689-6313
200 East Sunset Rd., Suite E, El Paso, Texas 79922, Tel (915) 585-3443, Fax (915) 585-4944, 1 (888) 588-3443
6015 Harris Pkwy., Suite 110, Ft. Worth, Texas 76132, Tel (817) 201-5260

Company Name: Larson + Associates
Phone #: 432-687-0901
Address: (Street, City, Zip) 507 N. Marienfeld #202
Fax #:
Contact Person: Michelle Green
E-mail: michelle@laenvironmental.com
Invoice to: (If different from above)
Project #: 6-0137
Project Name: Chevron Landfarm
Project Location (including state): NM
Sampler Signature: M. Larson

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
117250	Cell #23 Composite	1			X							X		2/21/2007	MST 10:11
117251	Cell #26 Composite	1			X							X		2/21	10:35

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	STEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GCMS Vol. 8260B / 624	GCMS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Chloride	Turn Around Time if different from standard	Hold
	X	X	X								X					X	X		
	X	X	X								X					X	X		

Relinquished by: Date: 2/22/07 Time: 11:41
Received by: Date: 2/22/07 Time: 11:42
Relinquished by: Date: 2/22/07 Time: 12:22
Received by: Date: 2/22/07 Time: 12:22
Relinquished by: Date: 2/22/07 Time: 4:30
Received at Laboratory by: Date: 2/23/07 Time: 8:26

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

LAB USE ONLY
Intact (Y) / N
Headspace Y / (N)
Temp 2.9
Log-In-Review

REMARKS: report full list QC (LCV, LCS) for all test
- Dry Weight Basis Required
- TRRP Report Required
- Check If Special Reporting Limits Are Needed

-Std TAT
all to Lubbock

Carrier # Rand-Tm / Lone Star

117250-57

LAB Order ID # 70 22303

Page 6 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
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200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

6015 Harris Pkwy., Suite 110
Ft. Worth, Texas 76132
Tel (817) 201-5260

Company Name:	Larson & Associates	Phone #:	432-687-0901
Address: (Street, City, Zip)	507 N. Marienfeld #202	Fax #:	
Contact Person:	Michelle Green	E-mail:	michelle@laenvironmental.com
Invoice to: (If different from above)			
Project #:	6-0137	Project Name:	Chevron Landfarm
Project Location (including state):	NM	Sampler Signature:	M. Larson

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Chloride					Turn Around Time if different from standard	Hold
117250	Cell #23 Composite	1			X							X		2/21/2007	10:11			X	X							X						X						
117251	Cell #26 Composite	1			X							X		2/21	10:35			X	X							X						X						

Relinquished by:	Date: 2/22/07	Time: 11:41	Received by:	Date: 2/22/07 Time: 11:42
Relinquished by:	Date: 2/22/07	Time: 12:22	Received by:	Date: 2/22/07 Time: 12:22
Relinquished by:	Date: 2/22/07	Time: 4:30	Received at Laboratory by:	Date: 2-23-07 Time: 8:30

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

LAB USE ONLY

Intact (Y) / N

Headspace Y / (N)

Temp 2.9 °C

Log-in-Review MA

REMARKS: report full list QC (LCV, LCS) for all test

- [ ] Dry Weight Basis Required
- [ ] TRRP Report Required
- [ ] Check If Special Reporting Limits Are Needed

Std TAT

all samples Subtract

Carrier # Carey-Fx / Lone Star 3 HS

407 DALRIZ

DHL ANALYTICAL

June 05, 2007

Michelle Green
Larson & Associates
507 N. Marienfeld #202
Midland, TX 79701

TEL: (432) 687-0901
FAX (432) 687-0456

Order No.: 0705231

RE: Chevron Landfarm

Dear Michelle Green:

DHL Analytical received 20 sample(s) on 5/24/2007 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-06-TX

DHL ANALYTICAL

TABLE OF CONTENTS

This report for Larson & Associates: Chevron Landfarm (DHL Work Order 0705231) contains the following information:

ITEM	Page
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• Case Narrative	7
• Work Order Summary	8
• Preparation Dates Report	9-14
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• Sample Results	21-40
• QC Summary Report	41-67
• Total Number of Pages	67

June 5, 2007

Approved: _____
John DuPont

DHL ANALYTICAL

2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 30620

CHAIN-OF-CUSTODY

CLIENT: Larson & Assoc
ADDRESS:
PHONE: FAX:
DATA REPORTED TO: Michelle Green
ADDITIONAL REPORT COPIES TO:

DATE: 5/22/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 0705231
PROJECT LOCATION OR NAME: Chevron Hondo
CLIENT PROJECT #: 6-0137 COLLECTOR: DB

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR P=PAINT SL=SLUDGE OT=OTHER

PRESERVATION: HCl | HNO_3 | H_2SO_4 ☐ NaOH ☐ | ICE | UNPRESERVED

ANALYSES: BTEX ☒ MTBE ☐ | TRPH 418.1 ☒ | TPH 1005 ☐ TPH 1006 ☐ | GASOLINE MOD 8015 ☐ | DIESEL - MOD 8015 ☒ | VOC 8260 ☐ | SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ | 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ | 8082 PCBS ☐ | TCLP - METALS (RCRA) ☐ TCLP VOC ☐ | TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ OTHER LIST ☐ | LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐ | RCI ☐ TOX ☐ FLASHPOINT ☐ | TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ | pH ☐ HEXAVALENT CHROMIUM ☐ | EXPLOSIVES ☐ PECHLORATE ☐ | CHLORIDE ☐ ANIONS ☐ ALKALINITY ☐

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	BTEX ☒ MTBE ☐	TRPH 418.1 ☒	TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015 ☐	DIESEL - MOD 8015 ☒	FIELD NOTES
Cell 17 (0-1)	01	5-21-07	1700	S	4oz	2				X		X	X	X	X		
Cell 18 (0-1)	02		1750														
Cell 19 (0-1)	03		1830														
Cell 20 (0-1)	04		1900														
Cell 21 (0-1)	05		1415														
Cell 22 (0-1)	06		1440														
Cell 23 (0-1)	07		1520														
Cell 24 (0-1)	08		1600														
Cell 25 (0-1)	09		1325														
Cell 26 (0-1)	10		1145														
TOTAL																	

RELINQUISHED BY: (Signature) Dusty Rapp DATE/TIME 5/23/07 9:21 RECEIVED BY: (Signature) LSO

RELINQUISHED BY: (Signature) LSO DATE/TIME 5.24.07 9:00 RECEIVED BY: (Signature)

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☒
OTHER ☐ ____

LABORATORY USE ONLY:
RECEIVING TEMP: 3.0°C THERM #: 57
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL # LSO
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL

2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 3[illegible]21

CHAIN-OF-CUSTODY

CLIENT: Larson & Assoc
ADDRESS:
PHONE: FAX:
DATA REPORTED TO: Michelle Green
ADDITIONAL REPORT COPIES TO:

DATE: 5/22/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 0705231
PROJECT LOCATION OR NAME: Chevron Land farm
CLIENT PROJECT #: 6-0137 COLLECTOR: DB

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

Field Sample I.D.	DHL Lab #	Date (2007)	Time (CST/MST)	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	ANALYSES: BTEX ☐ MTBE ☐	TPH 418.1	TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015	DIESEL - MOD 8015	VOC 8260 ☐	SVOC 8270 ☐	PAH 8270 ☐ HOLDPAH ☐	8081 PESTICIDES ☐ 8151 HERBICIDES ☐	8082 PCBS ☐	TCLP - METALS (RCRA) ☐ TCLP VOC ☐	TCLP - PEST ☐ HERB ☐ Semi-VOC ☐	TOTAL METALS (RCRA) ☐ OTHER LIST	LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	pH ☐ HEXAVALENT CHROMIUM ☐	EXPLOSIVES ☐ PECHLORATE ☐	CHLORIDE ☐ ANIONS	ALKALINITY	FIELD NOTES
Cell 17 (2-3)	11	5-20	1600	S	4oz	2				X		X	X	X	X						X								X			Anions (Chloride Fluoride, Nitrate Sulfate)
Cell 18 (2-3)	12		1500			2																										
Cell 19 (2-3)	13		1335			2																										
Cell 20 (2-3)	14		1320			1																										
Cell 21 (2-3)	15		1235			2																										Metals (RCRA + Ca, Mg, K, Na)
Cell 22 (2-3)	16		1120			2																										
Cell 23 (2-3)	17		1055			1																										
Cell 24 (2-3)	18		1040			2																										
Cell 25 (2-3)	19		1010			2																										
Cell 26 (2-3)	20	↓	0915	↓	↓	2																										
TOTAL																																

RELINQUISHED BY: (Signature) Desta Bryan DATE/TIME 5/22/07 9:21 RECEIVED BY: (Signature) LSO
RELINQUISHED BY: (Signature) LSO DATE/TIME 5.24.07 9:00 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☒
OTHER ☐ ____

LABORATORY USE ONLY:
RECEIVING TEMP: 30°C THERM #: 57
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL # LSO
☐ APC DELIVERY
☐ HAND DELIVERED

Lone Star Overnight

Airbill No. Z3221811

Lone Star Overnight
800.800.8984
www.lso.com

To: SAMPLE RECEIVING
DHL ANALYTICAL
2300 DOUBLE CREEK DRIVE
ROUND ROCK, TX 78664
(512) 388 - 8222

From: MICHELLE GREEN
LARSON & ASSOCIATES, INC,
507 N MARIENFELD
SUITE 202
MIDLAND, TX 79701
(432) 687 - 0901

Service Type: By 10:30am
1D00V

AUS

By 10:30am

QuickCode: DHL
Date Printed: 5/23/2007

CUSTODY SEAL
DATE 5/23/07 9:21
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name Larson & Associates | Date Received: 5/24/2007

Work Order Number 0705231 | Received by: **DU**

Checklist completed by: DU 5.24.07 (Signature / Date) | Reviewed by JD 05/24/07 (Initials / Date)

Carrier name: LoneStar

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
tainer/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Adjusted? _____ Checked by _____

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0705231

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Method SW6020 - Metals Analysis
Method SW7471A - Mercury Analysis
Method SW8021B - Volatile Organics by GC
Method M8015V - GRO Analysis
Method M8015D - DRO+ORO Analysis
Method SW9056 - Anions Analysis
Method E418.1 - TRPH Analysis (Not NELAC Certified)
Method D2216 - Percent Moisture (Not NELAC Certified)

LOG IN

Samples were received and log-in performed on 5/24/07. A total of 20 samples were received. The samples arrived in good condition and were properly packaged.

METALS ANALYSIS

For Metals analysis, Calcium and Sodium were detected above the reporting limit in the method blank (MB-26046). All samples were detected greater than 10 times the amount in the method blank for Calcium and Sodium. No further corrective actions were taken.

For Metals analysis, the recoveries of the matrix spike (0705231-19B MS) and matrix spike duplicate (0705231-19B MSD) were above control limits for Potassium, Calcium, and Magnesium. These are flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for these analytes. No further corrective actions were taken.

For Metals analysis, the RPD of the serial dilution (0705231-19B SD) was above control limits for Magnesium, Selenium, and Sodium. This is flagged accordingly in the QC summary report. The post digestion spike was within control limits for these analytes therefore no further corrective actions were taken.

VOLATILE ORGANICS BY GC ANALYSIS

For Volatiles by GC analysis, the recovery of CCV3 (CCV3-070531) was slightly below control limits for Xylenes. This is flagged accordingly in the QC summary report. The instrument (GC4) stopped after analysis of sample Cell 22 (0-1'). The instrument was restarted with CCV3 (CCV3-070531), which was analyzed within 12 hours of the previous CCV. The samples analyzed before and after CCV (CCV3-070531) were non-detect for total Xylenes, therefore no further corrective actions were taken.

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0705231

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
0705231-01	Cell 17 (0-1')		05/21/07 05:00 PM	5/24/2007
0705231-02	Cell 18 (0-1')		05/21/07 05:50 PM	5/24/2007
0705231-03	Cell 19 (0-1')		05/21/07 06:30 PM	5/24/2007
0705231-04	Cell 20 (0-1')		05/21/07 07:00 PM	5/24/2007
0705231-05	Cell 21 (0-1')		05/21/07 02:15 PM	5/24/2007
0705231-06	Cell 22 (0-1')		05/21/07 02:40 PM	5/24/2007
0705231-07	Cell 23 (0-1')		05/21/07 03:20 PM	5/24/2007
0705231-08	Cell 24 (0-1')		05/21/07 04:00 PM	5/24/2007
0705231-09	Cell 25 (0-1')		05/21/07 01:25 PM	5/24/2007
0705231-10	Cell 26 (0-1')		05/21/07 11:45 AM	5/24/2007
0705231-11	Cell 17 (2-3')		05/22/07 04:00 PM	5/24/2007
0705231-12	Cell 18 (2-3')		05/22/07 03:00 PM	5/24/2007
0705231-13	Cell 19 (2-3')		05/22/07 01:35 PM	5/24/2007
0705231-14	Cell 20 (2-3')		05/22/07 01:20 PM	5/24/2007
0705231-15	Cell 21 (2-3')		05/22/07 12:35 PM	5/24/2007
0705231-16	Cell 22 (2-3')		05/22/07 11:30 AM	5/24/2007
0705231-17	Cell 23 (2-3')		05/22/07 10:55 AM	5/24/2007
0705231-18	Cell 24 (2-3')		05/22/07 10:40 AM	5/24/2007
0705231-19	Cell 25 (2-3')		05/22/07 10:10 AM	5/24/2007
0705231-20	Cell 26 (2-3')		05/22/07 09:15 AM	5/24/2007

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-01A	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-01B	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	D2216	Percent Moisture	05/25/07 02:10 PM	PMOIST_070526A
	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-02A	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-02B	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	D2216	Percent Moisture	05/25/07 02:10 PM	PMOIST_070526A
	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-03A	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-03B	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-04A	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-04B	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-05A	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-05B	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-06A	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-06B	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-06B	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-07A	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-07B	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-08A	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-08B	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-09A	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-09B	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-10A	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-10B	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-11A	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-11B	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-11B	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-12A	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-12B	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-13A	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-13B	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-14A	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-14A	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-15A	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-15B	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-16A	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-16B	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-17A	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-17A	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-18A	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-18B	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-19A	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-19B	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-20A	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-20B	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-20B	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-01A	Cell 17 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 02:31 PM	GC4_070529B
	Cell 17 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 05:54 PM	GC4_070530A
0705231-01B	Cell 17 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526A	1	05/26/07 02:35 PM	PMOIST_070526A
	Cell 17 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 06:05 PM	GC15_070531A
	Cell 17 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-02A	Cell 18 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 02:53 PM	GC4_070529B
	Cell 18 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:57 PM	GC4_070530A
0705231-02B	Cell 18 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526A	1	05/26/07 02:35 PM	PMOIST_070526A
	Cell 18 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 06:58 PM	GC15_070531A
	Cell 18 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-03A	Cell 19 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 03:15 PM	GC4_070529B
	Cell 19 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 06:13 PM	GC4_070530A
0705231-03B	Cell 19 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 19 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 06:31 PM	GC15_070531A
	Cell 19 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-04A	Cell 20 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 03:37 PM	GC4_070529B
	Cell 20 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 06:32 PM	GC4_070530A
0705231-04B	Cell 20 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 20 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 11:16 PM	GC15_070531A
	Cell 20 (0-1')	Soil	E418.1	TRPH	26101	10	06/01/07 12:30 PM	IR207_070601A
0705231-05A	Cell 21 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 03:59 PM	GC4_070529B
	Cell 21 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 06:51 PM	GC4_070530A
0705231-05B	Cell 21 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 21 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 10:24 PM	GC15_070531A
	Cell 21 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-06A	Cell 22 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 04:21 PM	GC4_070529B
	Cell 22 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 12:53 AM	GC4_070530A
0705231-06B	Cell 22 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-06B	Cell 22 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 10:50 PM	GC15_070531A
	Cell 22 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-07A	Cell 23 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 04:43 PM	GC4_070529B
	Cell 23 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:38 PM	GC4_070530A
0705231-07B	Cell 23 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 23 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	50	05/31/07 11:41 PM	GC15_070531A
	Cell 23 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	5	06/01/07 12:07 AM	GC15_070531A
	Cell 23 (0-1')	Soil	E418.1	TRPH	26101	10	06/01/07 12:30 PM	IR207_070601A
0705231-08A	Cell 24 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 05:05 PM	GC4_070529B
	Cell 24 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 07:10 PM	GC4_070530A
0705231-08B	Cell 24 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 24 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 05:38 PM	GC15_070531A
	Cell 24 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-09A	Cell 25 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 05:49 PM	GC4_070529B
	Cell 25 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 07:29 PM	GC4_070530A
0705231-09B	Cell 25 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 25 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 04:17 PM	GC15_070531A
	Cell 25 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-10A	Cell 26 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 06:11 PM	GC4_070529B
	Cell 26 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 07:48 PM	GC4_070530A
0705231-10B	Cell 26 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 26 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 04:44 PM	GC15_070531A
	Cell 26 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-11A	Cell 17 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 06:34 PM	GC4_070529B
	Cell 17 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 11:45 AM	GC4_070530A
0705231-11B	Cell 17 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 11:08 AM	IC2_070531A
	Cell 17 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	2	05/31/07 12:22 PM	IC2_070531A
	Cell 17 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-11B	Cell 17 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:24 AM	CETAC_HG_070530A
	Cell 17 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 05:11 PM	GC15_070531A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 07:13 PM	ICP-MS2_070530A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:26 PM	ICP-MS3_070531A
	Cell 17 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-12A	Cell 18 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 06:56 PM	GC4_070529B
	Cell 18 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:19 PM	GC4_070530A
0705231-12B	Cell 18 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 11:38 AM	IC2_070531A
	Cell 18 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 18 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:26 AM	CETAC_HG_070530A
	Cell 18 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 03:50 PM	GC15_070531A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:00 PM	ICP-MS2_070530A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:30 PM	ICP-MS3_070531A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	1000	05/31/07 05:56 PM	ICP-MS3_070531A
	Cell 18 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-13A	Cell 19 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 07:18 PM	GC4_070529B
	Cell 19 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 08:07 PM	GC4_070530A
0705231-13B	Cell 19 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 11:52 AM	IC2_070531A
	Cell 19 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 19 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:28 AM	CETAC_HG_070530A
	Cell 19 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	05/31/07 09:58 PM	GC15_070531A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:04 PM	ICP-MS2_070530A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:34 PM	ICP-MS3_070531A
	Cell 19 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-14A	Cell 20 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 12:07 PM	IC2_070531A
	Cell 20 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 07:40 PM	GC4_070529B
	Cell 20 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 20 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:30 AM	CETAC_HG_070530A

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-14A	Cell 20 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 03:33 AM	GC15_070531A
	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:08 PM	ICP-MS2_070530A
	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:24 PM	ICP-MS3_070531A
	Cell 20 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
	Cell 20 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 08:45 PM	GC4_070530A
0705231-15A	Cell 21 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 08:02 PM	GC4_070529B
	Cell 21 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 09:04 PM	GC4_070530A
0705231-15B	Cell 21 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 01:54 PM	IC2_070531A
	Cell 21 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 21 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:32 AM	CETAC_HG_070530A
	Cell 21 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 03:59 AM	GC15_070531A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:12 PM	ICP-MS2_070530A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:28 PM	ICP-MS3_070531A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	1000	05/31/07 08:30 PM	ICP-MS3_070531A
	Cell 21 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-16A	Cell 22 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 08:24 PM	GC4_070529B
	Cell 22 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 12:04 PM	GC4_070530A
0705231-16B	Cell 22 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:08 PM	IC2_070531A
	Cell 22 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 22 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:34 AM	CETAC_HG_070530A
	Cell 22 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 04:24 AM	GC15_070531A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:16 PM	ICP-MS2_070530A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:32 PM	ICP-MS3_070531A
	Cell 22 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-17A	Cell 23 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:23 PM	IC2_070531A
	Cell 23 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 08:46 PM	GC4_070529B
	Cell 23 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 23 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:36 AM	CETAC_HG_070530A

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-17A	Cell 23 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 04:50 AM	GC15_070531A
	Cell 23 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:20 PM	ICP-MS2_070530A
	Cell 23 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:36 PM	ICP-MS3_070531A
	Cell 23 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
	Cell 23 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 09:42 PM	GC4_070530A
0705231-18A	Cell 24 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 09:08 PM	GC4_070529B
	Cell 24 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 09:23 PM	GC4_070530A
0705231-18B	Cell 24 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:37 PM	IC2_070531A
	Cell 24 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 24 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:42 AM	CETAC_HG_070530A
	Cell 24 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 05:16 AM	GC15_070531A
	Cell 24 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:24 PM	ICP-MS2_070530A
	Cell 24 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:40 PM	ICP-MS3_070531A
	Cell 24 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-19A	Cell 25 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 09:52 PM	GC4_070529B
	Cell 25 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:01 PM	GC4_070530A
0705231-19B	Cell 25 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:52 PM	IC2_070531A
	Cell 25 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 25 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:44 AM	CETAC_HG_070530A
	Cell 25 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 05:42 AM	GC15_070531A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 07:17 PM	ICP-MS2_070530A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:38 PM	ICP-MS3_070531A
	Cell 25 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-20A	Cell 26 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 10:14 PM	GC4_070529B
	Cell 26 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 12:31 AM	GC4_070530A
0705231-20B	Cell 26 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 03:07 PM	IC2_070531A
	Cell 26 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 26 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:46 AM	CETAC_HG_070530A

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-20B	Cell 26 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 06:07 AM	GC15_070531A
	Cell 26 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:28 PM	ICP-MS2_070530A
	Cell 26 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:44 PM	ICP-MS3_070531A
	Cell 26 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-01
Project No:	6-0137	**Collection Date:**	05/21/07 05:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	27.7	2.88	9.61		mg/Kg-dry	1	05/31/07 06:05 PM
TPH-ORO >C28-C35	12.1	2.88	9.61		mg/Kg-dry	1	05/31/07 06:05 PM
Surr: o-Terphenyl	70.6	0	47-142		%REC	1	05/31/07 06:05 PM
Surr: Octacosane	81.3	0	25-162		%REC	1	05/31/07 06:05 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0635	0.212		mg/Kg-dry	1	05/29/07 02:31 PM
Surr: Tetrachlorethene	95.9	0	70-134		%REC	1	05/29/07 02:31 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00304	0.00506		mg/Kg-dry	1	05/30/07 05:54 PM
Ethylbenzene	ND	0.00506	0.0152		mg/Kg-dry	1	05/30/07 05:54 PM
Toluene	ND	0.00506	0.0152		mg/Kg-dry	1	05/30/07 05:54 PM
Xylenes, Total	ND	0.00506	0.0152		mg/Kg-dry	1	05/30/07 05:54 PM
Surr: Tetrachloroethene	80.7	0	79-135		%REC	1	05/30/07 05:54 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	108	5.19	10.4	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.20	0	0	N	WT%	1	05/26/07 02:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-02
Project No:	6-0137	**Collection Date:**	05/21/07 05:50 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	418	2.63	8.75		mg/Kg-dry	1	05/31/07 06:58 PM
TPH-ORO >C28-C35	81.8	2.63	8.75		mg/Kg-dry	1	05/31/07 06:58 PM
Surr: o-Terphenyl	72.7	0	47-142		%REC	1	05/31/07 06:58 PM
Surr: Octacosane	89.2	0	25-162		%REC	1	05/31/07 06:58 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0594	0.198		mg/Kg-dry	1	05/29/07 02:53 PM
Surr: Tetrachlorethene	94.0	0	70-134		%REC	1	05/29/07 02:53 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00311	0.00519		mg/Kg-dry	1	05/30/07 10:57 PM
Ethylbenzene	ND	0.00519	0.0156		mg/Kg-dry	1	05/30/07 10:57 PM
Toluene	ND	0.00519	0.0156		mg/Kg-dry	1	05/30/07 10:57 PM
Xylenes, Total	ND	0.00519	0.0156		mg/Kg-dry	1	05/30/07 10:57 PM
Surr: Tetrachloroethene	80.8	0	79-135		%REC	1	05/30/07 10:57 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	456	5.26	10.5	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.80	0	0	N	WT%	1	05/26/07 02:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-03
Project No:	6-0137	**Collection Date:**	05/21/07 06:30 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	11.7	3.16	10.5		mg/Kg-dry	1	05/31/07 06:31 PM
TPH-ORO >C28-C35	4.28	3.16	10.5	J	mg/Kg-dry	1	05/31/07 06:31 PM
Surr: o-Terphenyl	72.2	0	47-142		%REC	1	05/31/07 06:31 PM
Surr: Octacosane	90.6	0	25-162		%REC	1	05/31/07 06:31 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0597	0.199		mg/Kg-dry	1	05/29/07 03:15 PM
Surr: Tetrachlorethene	115	0	70-134		%REC	1	05/29/07 03:15 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00292	0.00486		mg/Kg-dry	1	05/30/07 06:13 PM
Ethylbenzene	ND	0.00486	0.0146		mg/Kg-dry	1	05/30/07 06:13 PM
Toluene	ND	0.00486	0.0146		mg/Kg-dry	1	05/30/07 06:13 PM
Xylenes, Total	ND	0.00486	0.0146		mg/Kg-dry	1	05/30/07 06:13 PM
Surr: Tetrachloroethene	94.8	0	79-135		%REC	1	05/30/07 06:13 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	109	5.30	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	6.95	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-04
Project No:	6-0137	**Collection Date:**	05/21/07 07:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	30.2	3.14	10.5		mg/Kg-dry	1	05/31/07 11:16 PM
TPH-ORO >C28-C35	16.4	3.14	10.5		mg/Kg-dry	1	05/31/07 11:16 PM
Surr: o-Terphenyl	66.6	0	47-142		%REC	1	05/31/07 11:16 PM
Surr: Octacosane	110	0	25-162		%REC	1	05/31/07 11:16 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0567	0.189		mg/Kg-dry	1	05/29/07 03:37 PM
Surr: Tetrachlorethene	114	0	70-134		%REC	1	05/29/07 03:37 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00312	0.00520		mg/Kg-dry	1	05/30/07 06:32 PM
Ethylbenzene	ND	0.00520	0.0156		mg/Kg-dry	1	05/30/07 06:32 PM
Toluene	ND	0.00520	0.0156		mg/Kg-dry	1	05/30/07 06:32 PM
Xylenes, Total	ND	0.00520	0.0156		mg/Kg-dry	1	05/30/07 06:32 PM
Surr: Tetrachloroethene	93.3	0	79-135		%REC	1	05/30/07 06:32 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	527	52.0	104	N	mg/Kg-dry	10	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	8.82	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-05
Project No:	6-0137	**Collection Date:**	05/21/07 02:15 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	15.4	2.94	9.81		mg/Kg-dry	1	05/31/07 10:24 PM
TPH-ORO >C28-C35	14.7	2.94	9.81		mg/Kg-dry	1	05/31/07 10:24 PM
Surr: o-Terphenyl	66.1	0	47-142		%REC	1	05/31/07 10:24 PM
Surr: Octacosane	127	0	25-162		%REC	1	05/31/07 10:24 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0611	0.204		mg/Kg-dry	1	05/29/07 03:59 PM
Surr: Tetrachlorethene	108	0	70-134		%REC	1	05/29/07 03:59 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00293	0.00489		mg/Kg-dry	1	05/30/07 06:51 PM
Ethylbenzene	ND	0.00489	0.0147		mg/Kg-dry	1	05/30/07 06:51 PM
Toluene	ND	0.00489	0.0147		mg/Kg-dry	1	05/30/07 06:51 PM
Xylenes, Total	ND	0.00489	0.0147		mg/Kg-dry	1	05/30/07 06:51 PM
Surr: Tetrachloroethene	88.9	0	79-135		%REC	1	05/30/07 06:51 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	389	5.42	10.8	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	10.7	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative	
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern	
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit	
	N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit	
	RL	Reporting Limit	S	Spike Recovery outside control limits	Page 5 of 20

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-06
Project No:	6-0137	**Collection Date:**	05/21/07 02:40 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	19.6	3.16	10.5		mg/Kg-dry	1	05/31/07 10:50 PM
TPH-ORO >C28-C35	7.33	3.16	10.5	J	mg/Kg-dry	1	05/31/07 10:50 PM
Surr: o-Terphenyl	63.2	0	47-142		%REC	1	05/31/07 10:50 PM
Surr: Octacosane	75.9	0	25-162		%REC	1	05/31/07 10:50 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0575	0.192		mg/Kg-dry	1	05/29/07 04:21 PM
Surr: Tetrachlorethene	116	0	70-134		%REC	1	05/29/07 04:21 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00270	0.00450		mg/Kg-dry	1	05/31/07 12:53 AM
Ethylbenzene	ND	0.00450	0.0135		mg/Kg-dry	1	05/31/07 12:53 AM
Toluene	ND	0.00450	0.0135		mg/Kg-dry	1	05/31/07 12:53 AM
Xylenes, Total	ND	0.00450	0.0135		mg/Kg-dry	1	05/31/07 12:53 AM
Surr: Tetrachloroethene	94.4	0	79-135		%REC	1	05/31/07 12:53 AM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	206	5.09	10.2	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	6.81	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-07
Project No:	6-0137	**Collection Date:**	05/21/07 03:20 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	1970	13.4	44.7		mg/Kg-dry	5	06/01/07 12:07 AM
TPH-ORO >C28-C35	979	13.4	44.7		mg/Kg-dry	5	06/01/07 12:07 AM
Surr: o-Terphenyl	118	0	47-142		%REC	5	06/01/07 12:07 AM
Surr: Octacosane	96.6	0	25-162		%REC	5	06/01/07 12:07 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0602	0.201		mg/Kg-dry	1	05/29/07 04:43 PM
Surr: Tetrachlorethene	119	0	70-134		%REC	1	05/29/07 04:43 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00309	0.00515		mg/Kg-dry	1	05/30/07 10:38 PM
Ethylbenzene	ND	0.00515	0.0154		mg/Kg-dry	1	05/30/07 10:38 PM
Toluene	ND	0.00515	0.0154		mg/Kg-dry	1	05/30/07 10:38 PM
Xylenes, Total	ND	0.00515	0.0154		mg/Kg-dry	1	05/30/07 10:38 PM
Surr: Tetrachloroethene	94.3	0	79-135		%REC	1	05/30/07 10:38 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	867	52.6	105	N	mg/Kg-dry	10	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.41	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-08
Project No:	6-0137	**Collection Date:**	05/21/07 04:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	7.14	2.74	9.14	J	mg/Kg-dry	1	05/31/07 05:38 PM
TPH-ORO >C28-C35	4.48	2.74	9.14	J	mg/Kg-dry	1	05/31/07 05:38 PM
Surr: o-Terphenyl	64.8	0	47-142		%REC	1	05/31/07 05:38 PM
Surr: Octacosane	86.3	0	25-162		%REC	1	05/31/07 05:38 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0601	0.200		mg/Kg-dry	1	05/29/07 05:05 PM
Surr: Tetrachlorethene	119	0	70-134		%REC	1	05/29/07 05:05 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00317	0.00528		mg/Kg-dry	1	05/30/07 07:10 PM
Ethylbenzene	ND	0.00528	0.0158		mg/Kg-dry	1	05/30/07 07:10 PM
Toluene	ND	0.00528	0.0158		mg/Kg-dry	1	05/30/07 07:10 PM
Xylenes, Total	ND	0.00528	0.0158		mg/Kg-dry	1	05/30/07 07:10 PM
Surr: Tetrachloroethene	95.1	0	79-135		%REC	1	05/30/07 07:10 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	81.2	5.28	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	10.8	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-09
Project No:	6-0137	**Collection Date:**	05/21/07 01:25 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	2.97	2.57	8.57	J	mg/Kg-dry	1	05/31/07 04:17 PM
TPH-ORO >C28-C35	ND	2.57	8.57		mg/Kg-dry	1	05/31/07 04:17 PM
Surr: o-Terphenyl	67.6	0	47-142		%REC	1	05/31/07 04:17 PM
Surr: Octacosane	79.0	0	25-162		%REC	1	05/31/07 04:17 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0607	0.202		mg/Kg-dry	1	05/29/07 05:49 PM
Surr: Tetrachlorethene	118	0	70-134		%REC	1	05/29/07 05:49 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00302	0.00503		mg/Kg-dry	1	05/30/07 07:29 PM
Ethylbenzene	ND	0.00503	0.0151		mg/Kg-dry	1	05/30/07 07:29 PM
Toluene	ND	0.00503	0.0151		mg/Kg-dry	1	05/30/07 07:29 PM
Xylenes, Total	ND	0.00503	0.0151		mg/Kg-dry	1	05/30/07 07:29 PM
Surr: Tetrachloroethene	86.7	0	79-135		%REC	1	05/30/07 07:29 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	85.9	5.29	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	6.71	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative	
	DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern	
	J	Analyte detected between MDL and RL	MDL	Method Detection Limit	
	N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit	
	RL	Reporting Limit	S	Spike Recovery outside control limits	Page 9 of 20

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-10
Project No:	6-0137	**Collection Date:**	05/21/07 11:45 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	4.98	2.91	9.69	J	mg/Kg-dry	1	05/31/07 04:44 PM
TPH-ORO >C28-C35	ND	2.91	9.69		mg/Kg-dry	1	05/31/07 04:44 PM
Surr: o-Terphenyl	65.8	0	47-142		%REC	1	05/31/07 04:44 PM
Surr: Octacosane	103	0	25-162		%REC	1	05/31/07 04:44 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0591	0.197		mg/Kg-dry	1	05/29/07 06:11 PM
Surr: Tetrachlorethene	107	0	70-134		%REC	1	05/29/07 06:11 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00323	0.00539		mg/Kg-dry	1	05/30/07 07:48 PM
Ethylbenzene	ND	0.00539	0.0162		mg/Kg-dry	1	05/30/07 07:48 PM
Toluene	ND	0.00539	0.0162		mg/Kg-dry	1	05/30/07 07:48 PM
Xylenes, Total	ND	0.00539	0.0162		mg/Kg-dry	1	05/30/07 07:48 PM
Surr: Tetrachloroethene	85.8	0	79-135		%REC	1	05/30/07 07:48 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	59.3	5.40	10.8	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	11.0	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-11
Project No:	6-0137	**Collection Date:**	05/22/07 04:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	60.4	3.46	11.5		mg/Kg-dry	1	05/31/07 05:11 PM
TPH-ORO >C28-C35	5.35	3.46	11.5	J	mg/Kg-dry	1	05/31/07 05:11 PM
Surr: o-Terphenyl	72.4	0	47-142		%REC	1	05/31/07 05:11 PM
Surr: Octacosane	89.8	0	25-162		%REC	1	05/31/07 05:11 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0616	0.205		mg/Kg-dry	1	05/29/07 06:34 PM
Surr: Tetrachlorethene	114	0	70-134		%REC	1	05/29/07 06:34 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00354	0.00590		mg/Kg-dry	1	05/31/07 11:45 AM
Ethylbenzene	ND	0.00590	0.0177		mg/Kg-dry	1	05/31/07 11:45 AM
Toluene	ND	0.00590	0.0177		mg/Kg-dry	1	05/31/07 11:45 AM
Xylenes, Total	ND	0.00590	0.0177		mg/Kg-dry	1	05/31/07 11:45 AM
Surr: Tetrachloroethene	87.4	0	79-135		%REC	1	05/31/07 11:45 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	0.0171	0.0168	0.0419	J	mg/Kg-dry	1	05/30/07 11:24 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	3.30	0.537	1.07		mg/Kg-dry	5	05/30/07 07:13 PM
Barium	164	0.537	2.15		mg/Kg-dry	5	05/30/07 07:13 PM
Cadmium	0.188	0.107	0.322	J	mg/Kg-dry	5	05/30/07 07:13 PM
Calcium	153000	1340	1340		mg/Kg-dry	500	05/31/07 04:26 PM
Chromium	7.90	0.537	2.15		mg/Kg-dry	5	05/30/07 07:13 PM
Lead	4.36	0.107	0.322		mg/Kg-dry	5	05/30/07 07:13 PM
Magnesium	2230	13.4	13.4		mg/Kg-dry	5	05/30/07 07:13 PM
Potassium	1820	13.4	13.4		mg/Kg-dry	5	05/30/07 07:13 PM
Selenium	0.866	0.161	0.537		mg/Kg-dry	5	05/30/07 07:13 PM
Silver	ND	0.107	0.215		mg/Kg-dry	5	05/30/07 07:13 PM
Sodium	607	13.4	13.4		mg/Kg-dry	5	05/30/07 07:13 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	149	5.65	11.3	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	304	10.8	10.8		mg/Kg-dry	2	05/31/07 12:22 PM
Fluoride	4.17	1.08	1.08		mg/Kg-dry	1	05/31/07 11:08 AM
Nitrate-N	ND	5.39	5.39		mg/Kg-dry	1	05/31/07 11:08 AM
Sulfate	202	10.8	10.8		mg/Kg-dry	1	05/31/07 11:08 AM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	16.1	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-12
Project No:	6-0137	**Collection Date:**	05/22/07 03:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.09	10.3		mg/Kg-dry	1	05/31/07 03:50 PM
TPH-ORO >C28-C35	ND	3.09	10.3		mg/Kg-dry	1	05/31/07 03:50 PM
Surr: o-Terphenyl	62.1	0	47-142		%REC	1	05/31/07 03:50 PM
Surr: Octacosane	71.8	0	25-162		%REC	1	05/31/07 03:50 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0608	0.203		mg/Kg-dry	1	05/29/07 06:56 PM
Surr: Tetrachlorethene	118	0	70-134		%REC	1	05/29/07 06:56 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00306	0.00510		mg/Kg-dry	1	05/30/07 10:19 PM
Ethylbenzene	ND	0.00510	0.0153		mg/Kg-dry	1	05/30/07 10:19 PM
Toluene	ND	0.00510	0.0153		mg/Kg-dry	1	05/30/07 10:19 PM
Xylenes, Total	ND	0.00510	0.0153		mg/Kg-dry	1	05/30/07 10:19 PM
Surr: Tetrachloroethene	91.5	0	79-135		%REC	1	05/30/07 10:19 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0186	0.0465		mg/Kg-dry	1	05/30/07 11:26 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	4.70	0.520	1.04		mg/Kg-dry	5	05/30/07 08:00 PM
Barium	717	52.0	208		mg/Kg-dry	500	05/31/07 04:30 PM
Cadmium	0.183	0.104	0.312	J	mg/Kg-dry	5	05/30/07 08:00 PM
Calcium	335000	2600	2600		mg/Kg-dry	1000	05/31/07 05:56 PM
Chromium	3.41	0.520	2.08		mg/Kg-dry	5	05/30/07 08:00 PM
Lead	1.75	0.104	0.312		mg/Kg-dry	5	05/30/07 08:00 PM
Magnesium	2180	13.0	13.0		mg/Kg-dry	5	05/30/07 08:00 PM
Potassium	725	13.0	13.0		mg/Kg-dry	5	05/30/07 08:00 PM
Selenium	0.635	0.156	0.520		mg/Kg-dry	5	05/30/07 08:00 PM
Silver	ND	0.104	0.208		mg/Kg-dry	5	05/30/07 08:00 PM
Sodium	205	13.0	13.0		mg/Kg-dry	5	05/30/07 08:00 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.84	11.7	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	18.9	5.54	5.54		mg/Kg-dry	1	05/31/07 11:38 AM
Fluoride	4.34	1.11	1.11		mg/Kg-dry	1	05/31/07 11:38 AM
Nitrate-N	ND	5.54	5.54		mg/Kg-dry	1	05/31/07 11:38 AM
Sulfate	150	11.1	11.1		mg/Kg-dry	1	05/31/07 11:38 AM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	14.9	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- C Sample Result or QC discussed in the Case Narrative
- DF Dilution Factor
- E TPH pattern not Gas or Diesel Range Pattern
- J Analyte detected between MDL and RL
- MDL Method Detection Limit
- N Parameter not NELAC certified
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit
- S Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-13
Project No:	6-0137	**Collection Date:**	05/22/07 01:35 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.14	10.5		mg/Kg-dry	1	05/31/07 09:58 PM
TPH-ORO >C28-C35	ND	3.14	10.5		mg/Kg-dry	1	05/31/07 09:58 PM
Surr: o-Terphenyl	58.8	0	47-142		%REC	1	05/31/07 09:58 PM
Surr: Octacosane	60.8	0	25-162		%REC	1	05/31/07 09:58 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0614	0.205		mg/Kg-dry	1	05/29/07 07:18 PM
Surr: Tetrachlorethene	118	0	70-134		%REC	1	05/29/07 07:18 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00294	0.00491		mg/Kg-dry	1	05/30/07 08:07 PM
Ethylbenzene	ND	0.00491	0.0147		mg/Kg-dry	1	05/30/07 08:07 PM
Toluene	ND	0.00491	0.0147		mg/Kg-dry	1	05/30/07 08:07 PM
Xylenes, Total	ND	0.00491	0.0147		mg/Kg-dry	1	05/30/07 08:07 PM
Surr: Tetrachloroethene	94.8	0	79-135		%REC	1	05/30/07 08:07 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0162	0.0406		mg/Kg-dry	1	05/30/07 11:28 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.29	0.456	0.912		mg/Kg-dry	5	05/30/07 08:04 PM
Barium	61.0	0.456	1.82		mg/Kg-dry	5	05/30/07 08:04 PM
Cadmium	0.135	0.0912	0.274	J	mg/Kg-dry	5	05/30/07 08:04 PM
Calcium	10500	1140	1140		mg/Kg-dry	500	05/31/07 04:34 PM
Chromium	9.69	0.456	1.82		mg/Kg-dry	5	05/30/07 08:04 PM
Lead	4.82	0.0912	0.274		mg/Kg-dry	5	05/30/07 08:04 PM
Magnesium	1720	11.4	11.4		mg/Kg-dry	5	05/30/07 08:04 PM
Potassium	2090	11.4	11.4		mg/Kg-dry	5	05/30/07 08:04 PM
Selenium	1.03	0.137	0.456		mg/Kg-dry	5	05/30/07 08:04 PM
Silver	ND	0.0912	0.182		mg/Kg-dry	5	05/30/07 08:04 PM
Sodium	95.5	11.4	11.4		mg/Kg-dry	5	05/30/07 08:04 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	47.5	5.00	10.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.06	5.06		mg/Kg-dry	1	05/31/07 11:52 AM
Fluoride	1.22	1.01	1.01		mg/Kg-dry	1	05/31/07 11:52 AM
Nitrate-N	ND	5.06	5.06		mg/Kg-dry	1	05/31/07 11:52 AM
Sulfate	205	10.1	10.1		mg/Kg-dry	1	05/31/07 11:52 AM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	7.86	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-14
Project No:	6-0137	**Collection Date:**	05/22/07 01:20 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	2.98	9.93		mg/Kg-dry	1	06/01/07 03:33 AM
TPH-ORO >C28-C35	ND	2.98	9.93		mg/Kg-dry	1	06/01/07 03:33 AM
Surr: o-Terphenyl	67.5	0	47-142		%REC	1	06/01/07 03:33 AM
Surr: Octacosane	82.6	0	25-162		%REC	1	06/01/07 03:33 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0598	0.199		mg/Kg-dry	1	05/29/07 07:40 PM
Surr: Tetrachlorethene	117	0	70-134		%REC	1	05/29/07 07:40 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00326	0.00543		mg/Kg-dry	1	05/30/07 08:45 PM
Ethylbenzene	ND	0.00543	0.0163		mg/Kg-dry	1	05/30/07 08:45 PM
Toluene	ND	0.00543	0.0163		mg/Kg-dry	1	05/30/07 08:45 PM
Xylenes, Total	ND	0.00543	0.0163		mg/Kg-dry	1	05/30/07 08:45 PM
Surr: Tetrachloroethene	88.7	0	79-135		%REC	1	05/30/07 08:45 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0169	0.0423		mg/Kg-dry	1	05/30/07 11:30 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.98	0.521	1.04		mg/Kg-dry	5	05/30/07 08:08 PM
Barium	96.1	0.521	2.08		mg/Kg-dry	5	05/30/07 08:08 PM
Cadmium	0.202	0.104	0.313	J	mg/Kg-dry	5	05/30/07 08:08 PM
Calcium	112000	1300	1300		mg/Kg-dry	500	05/31/07 05:24 PM
Chromium	7.16	0.521	2.08		mg/Kg-dry	5	05/30/07 08:08 PM
Lead	4.65	0.104	0.313		mg/Kg-dry	5	05/30/07 08:08 PM
Magnesium	1230	13.0	13.0		mg/Kg-dry	5	05/30/07 08:08 PM
Potassium	1490	13.0	13.0		mg/Kg-dry	5	05/30/07 08:08 PM
Selenium	1.14	0.156	0.521		mg/Kg-dry	5	05/30/07 08:08 PM
Silver	ND	0.104	0.208		mg/Kg-dry	5	05/30/07 08:08 PM
Sodium	36.2	13.0	13.0		mg/Kg-dry	5	05/30/07 08:08 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.59	11.2	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.57	5.57		mg/Kg-dry	1	05/31/07 12:07 PM
Fluoride	1.13	1.11	1.11		mg/Kg-dry	1	05/31/07 12:07 PM
Nitrate-N	ND	5.57	5.57		mg/Kg-dry	1	05/31/07 12:07 PM
Sulfate	39.8	11.1	11.1		mg/Kg-dry	1	05/31/07 12:07 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	13.5	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-15
Project No:	6-0137	**Collection Date:**	05/22/07 12:35 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.23	10.8		mg/Kg-dry	1	06/01/07 03:59 AM
TPH-ORO >C28-C35	ND	3.23	10.8		mg/Kg-dry	1	06/01/07 03:59 AM
Surr: o-Terphenyl	70.5	0	47-142		%REC	1	06/01/07 03:59 AM
Surr: Octacosane	84.7	0	25-162		%REC	1	06/01/07 03:59 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0633	0.211		mg/Kg-dry	1	05/29/07 08:02 PM
Surr: Tetrachlorethene	117	0	70-134		%REC	1	05/29/07 08:02 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00346	0.00577		mg/Kg-dry	1	05/30/07 09:04 PM
Ethylbenzene	ND	0.00577	0.0173		mg/Kg-dry	1	05/30/07 09:04 PM
Toluene	ND	0.00577	0.0173		mg/Kg-dry	1	05/30/07 09:04 PM
Xylenes, Total	ND	0.00577	0.0173		mg/Kg-dry	1	05/30/07 09:04 PM
Surr: Tetrachloroethene	92.3	0	79-135		%REC	1	05/30/07 09:04 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0177	0.0442		mg/Kg-dry	1	05/30/07 11:32 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	3.60	0.585	1.17		mg/Kg-dry	5	05/30/07 08:12 PM
Barium	230	0.585	2.34		mg/Kg-dry	5	05/30/07 08:12 PM
Cadmium	0.151	0.117	0.351	J	mg/Kg-dry	5	05/30/07 08:12 PM
Calcium	307000	2920	2920		mg/Kg-dry	1000	05/31/07 08:30 PM
Chromium	4.29	0.585	2.34		mg/Kg-dry	5	05/30/07 08:12 PM
Lead	2.18	0.117	0.351		mg/Kg-dry	5	05/30/07 08:12 PM
Magnesium	2490	14.6	14.6		mg/Kg-dry	5	05/30/07 08:12 PM
Potassium	1020	14.6	14.6		mg/Kg-dry	5	05/30/07 08:12 PM
Selenium	0.626	0.175	0.585		mg/Kg-dry	5	05/30/07 08:12 PM
Silver	ND	0.117	0.234		mg/Kg-dry	5	05/30/07 08:12 PM
Sodium	118	14.6	14.6		mg/Kg-dry	5	05/30/07 08:12 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.73	11.5	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	7.17	5.35	5.35		mg/Kg-dry	1	05/31/07 01:54 PM
Fluoride	1.70	1.07	1.07		mg/Kg-dry	1	05/31/07 01:54 PM
Nitrate-N	ND	5.35	5.35		mg/Kg-dry	1	05/31/07 01:54 PM
Sulfate	286	10.7	10.7		mg/Kg-dry	1	05/31/07 01:54 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	15.3	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-16
Project No:	6-0137	**Collection Date:**	05/22/07 11:30 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.16	10.5		mg/Kg-dry	1	06/01/07 04:24 AM
TPH-ORO >C28-C35	ND	3.16	10.5		mg/Kg-dry	1	06/01/07 04:24 AM
Surr: o-Terphenyl	65.7	0	47-142		%REC	1	06/01/07 04:24 AM
Surr: Octacosane	75.0	0	25-162		%REC	1	06/01/07 04:24 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0603	0.201		mg/Kg-dry	1	05/29/07 08:24 PM
Surr: Tetrachlorethene	119	0	70-134		%REC	1	05/29/07 08:24 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00311	0.00518		mg/Kg-dry	1	05/31/07 12:04 PM
Ethylbenzene	ND	0.00518	0.0155		mg/Kg-dry	1	05/31/07 12:04 PM
Toluene	ND	0.00518	0.0155		mg/Kg-dry	1	05/31/07 12:04 PM
Xylenes, Total	ND	0.00518	0.0155		mg/Kg-dry	1	05/31/07 12:04 PM
Surr: Tetrachloroethene	88.6	0	79-135		%REC	1	05/31/07 12:04 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0168	0.0420		mg/Kg-dry	1	05/30/07 11:34 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	3.21	0.567	1.13		mg/Kg-dry	5	05/30/07 08:16 PM
Barium	111	0.567	2.27		mg/Kg-dry	5	05/30/07 08:16 PM
Cadmium	0.147	0.113	0.340	J	mg/Kg-dry	5	05/30/07 08:16 PM
Calcium	98400	1420	1420		mg/Kg-dry	500	05/31/07 05:32 PM
Chromium	8.20	0.567	2.27		mg/Kg-dry	5	05/30/07 08:16 PM
Lead	4.39	0.113	0.340		mg/Kg-dry	5	05/30/07 08:16 PM
Magnesium	2050	14.2	14.2		mg/Kg-dry	5	05/30/07 08:16 PM
Potassium	1730	14.2	14.2		mg/Kg-dry	5	05/30/07 08:16 PM
Selenium	1.10	0.170	0.567		mg/Kg-dry	5	05/30/07 08:16 PM
Silver	ND	0.113	0.227		mg/Kg-dry	5	05/30/07 08:16 PM
Sodium	71.2	14.2	14.2		mg/Kg-dry	5	05/30/07 08:16 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.50	11.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.37	5.37		mg/Kg-dry	1	05/31/07 02:08 PM
Fluoride	1.50	1.07	1.07		mg/Kg-dry	1	05/31/07 02:08 PM
Nitrate-N	ND	5.37	5.37		mg/Kg-dry	1	05/31/07 02:08 PM
Sulfate	136	10.7	10.7		mg/Kg-dry	1	05/31/07 02:08 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	12.7	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL
MDL	Method Detection Limit
N	Parameter not NELAC certified
ND	Not Detected at the Method Detection Limit
RL	Reporting Limit
S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-17
Project No:	6-0137	**Collection Date:**	05/22/07 10:55 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.09	10.3		mg/Kg-dry	1	06/01/07 04:50 AM
TPH-ORO >C28-C35	ND	3.09	10.3		mg/Kg-dry	1	06/01/07 04:50 AM
Surr: o-Terphenyl	66.4	0	47-142		%REC	1	06/01/07 04:50 AM
Surr: Octacosane	76.4	0	25-162		%REC	1	06/01/07 04:50 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0602	0.201		mg/Kg-dry	1	05/29/07 08:46 PM
Surr: Tetrachlorethene	116	0	70-134		%REC	1	05/29/07 08:46 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00298	0.00497		mg/Kg-dry	1	05/30/07 09:42 PM
Ethylbenzene	ND	0.00497	0.0149		mg/Kg-dry	1	05/30/07 09:42 PM
Toluene	ND	0.00497	0.0149		mg/Kg-dry	1	05/30/07 09:42 PM
Xylenes, Total	ND	0.00497	0.0149		mg/Kg-dry	1	05/30/07 09:42 PM
Surr: Tetrachloroethene	89.1	0	79-135		%REC	1	05/30/07 09:42 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0166	0.0415		mg/Kg-dry	1	05/30/07 11:36 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.62	0.506	1.01		mg/Kg-dry	5	05/30/07 08:20 PM
Barium	75.0	0.506	2.02		mg/Kg-dry	5	05/30/07 08:20 PM
Cadmium	0.226	0.101	0.304	J	mg/Kg-dry	5	05/30/07 08:20 PM
Calcium	1970	12.6	12.6		mg/Kg-dry	5	05/30/07 08:20 PM
Chromium	13.0	0.506	2.02		mg/Kg-dry	5	05/30/07 08:20 PM
Lead	7.15	0.101	0.304		mg/Kg-dry	5	05/30/07 08:20 PM
Magnesium	2280	12.6	12.6		mg/Kg-dry	5	05/30/07 08:20 PM
Potassium	3470	1260	1260		mg/Kg-dry	500	05/31/07 05:36 PM
Selenium	1.47	0.152	0.506		mg/Kg-dry	5	05/30/07 08:20 PM
Silver	ND	0.101	0.202		mg/Kg-dry	5	05/30/07 08:20 PM
Sodium	80.1	12.6	12.6		mg/Kg-dry	5	05/30/07 08:20 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.31	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.50	5.50		mg/Kg-dry	1	05/31/07 02:23 PM
Fluoride	ND	1.10	1.10		mg/Kg-dry	1	05/31/07 02:23 PM
Nitrate-N	ND	5.50	5.50		mg/Kg-dry	1	05/31/07 02:23 PM
Sulfate	90.2	11.0	11.0		mg/Kg-dry	1	05/31/07 02:23 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	10.9	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-18
Project No:	6-0137	**Collection Date:**	05/22/07 10:40 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.19	10.6		mg/Kg-dry	1	06/01/07 05:16 AM
TPH-ORO >C28-C35	ND	3.19	10.6		mg/Kg-dry	1	06/01/07 05:16 AM
Surr: o-Terphenyl	68.9	0	47-142		%REC	1	06/01/07 05:16 AM
Surr: Octacosane	80.3	0	25-162		%REC	1	06/01/07 05:16 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0602	0.201		mg/Kg-dry	1	05/29/07 09:08 PM
Surr: Tetrachlorethene	113	0	70-134		%REC	1	05/29/07 09:08 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00291	0.00484		mg/Kg-dry	1	05/30/07 09:23 PM
Ethylbenzene	ND	0.00484	0.0145		mg/Kg-dry	1	05/30/07 09:23 PM
Toluene	ND	0.00484	0.0145		mg/Kg-dry	1	05/30/07 09:23 PM
Xylenes, Total	ND	0.00484	0.0145		mg/Kg-dry	1	05/30/07 09:23 PM
Surr: Tetrachloroethene	94.9	0	79-135		%REC	1	05/30/07 09:23 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0176	0.0440		mg/Kg-dry	1	05/30/07 11:42 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.47	0.488	0.977		mg/Kg-dry	5	05/30/07 08:24 PM
Barium	68.1	0.488	1.95		mg/Kg-dry	5	05/30/07 08:24 PM
Cadmium	0.231	0.0977	0.293	J	mg/Kg-dry	5	05/30/07 08:24 PM
Calcium	1900	12.2	12.2		mg/Kg-dry	5	05/30/07 08:24 PM
Chromium	12.3	0.488	1.95		mg/Kg-dry	5	05/30/07 08:24 PM
Lead	6.73	0.0977	0.293		mg/Kg-dry	5	05/30/07 08:24 PM
Magnesium	2130	12.2	12.2		mg/Kg-dry	5	05/30/07 08:24 PM
Potassium	3270	1220	1220		mg/Kg-dry	500	05/31/07 05:40 PM
Selenium	1.38	0.147	0.488		mg/Kg-dry	5	05/30/07 08:24 PM
Silver	ND	0.0977	0.195		mg/Kg-dry	5	05/30/07 08:24 PM
Sodium	69.8	12.2	12.2		mg/Kg-dry	5	05/30/07 08:24 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.51	11.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.00	5.00		mg/Kg-dry	1	05/31/07 02:37 PM
Fluoride	ND	1.00	1.00		mg/Kg-dry	1	05/31/07 02:37 PM
Nitrate-N	ND	5.00	5.00		mg/Kg-dry	1	05/31/07 02:37 PM
Sulfate	79.9	10.0	10.0		mg/Kg-dry	1	05/31/07 02:37 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	12.5	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-19
Project No:	6-0137	**Collection Date:**	05/22/07 10:10 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.04	10.1		mg/Kg-dry	1	06/01/07 05:42 AM
TPH-ORO >C28-C35	ND	3.04	10.1		mg/Kg-dry	1	06/01/07 05:42 AM
Surr: o-Terphenyl	69.7	0	47-142		%REC	1	06/01/07 05:42 AM
Surr: Octacosane	81.8	0	25-162		%REC	1	06/01/07 05:42 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0574	0.191		mg/Kg-dry	1	05/29/07 09:52 PM
Surr: Tetrachlorethene	113	0	70-134		%REC	1	05/29/07 09:52 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00281	0.00468		mg/Kg-dry	1	05/30/07 10:01 PM
Ethylbenzene	ND	0.00468	0.0140		mg/Kg-dry	1	05/30/07 10:01 PM
Toluene	ND	0.00468	0.0140		mg/Kg-dry	1	05/30/07 10:01 PM
Xylenes, Total	ND	0.00468	0.0140		mg/Kg-dry	1	05/30/07 10:01 PM
Surr: Tetrachloroethene	93.4	0	79-135		%REC	1	05/30/07 10:01 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0171	0.0426		mg/Kg-dry	1	05/30/07 11:44 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.96	0.514	1.03		mg/Kg-dry	5	05/30/07 07:17 PM
Barium	76.7	0.514	2.05		mg/Kg-dry	5	05/30/07 07:17 PM
Cadmium	0.197	0.103	0.308	J	mg/Kg-dry	5	05/30/07 07:17 PM
Calcium	6820	1280	1280		mg/Kg-dry	500	05/31/07 04:38 PM
Chromium	11.7	0.514	2.05		mg/Kg-dry	5	05/30/07 07:17 PM
Lead	6.13	0.103	0.308		mg/Kg-dry	5	05/30/07 07:17 PM
Magnesium	1970	12.8	12.8		mg/Kg-dry	5	05/30/07 07:17 PM
Potassium	3020	1280	1280		mg/Kg-dry	500	05/31/07 04:38 PM
Selenium	1.39	0.154	0.514		mg/Kg-dry	5	05/30/07 07:17 PM
Silver	ND	0.103	0.205		mg/Kg-dry	5	05/30/07 07:17 PM
Sodium	94.4	12.8	12.8		mg/Kg-dry	5	05/30/07 07:17 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.50	11.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	6.05	4.91	4.91		mg/Kg-dry	1	05/31/07 02:52 PM
Fluoride	1.59	0.982	0.982		mg/Kg-dry	1	05/31/07 02:52 PM
Nitrate-N	ND	4.91	4.91		mg/Kg-dry	1	05/31/07 02:52 PM
Sulfate	45.6	9.82	9.82		mg/Kg-dry	1	05/31/07 02:52 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.86	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-20
Project No:	6-0137	**Collection Date:**	05/22/07 09:15 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.41	11.4		mg/Kg-dry	1	06/01/07 06:07 AM
TPH-ORO >C28-C35	ND	3.41	11.4		mg/Kg-dry	1	06/01/07 06:07 AM
Surr: o-Terphenyl	71.2	0	47-142		%REC	1	06/01/07 06:07 AM
Surr: Octacosane	83.0	0	25-162		%REC	1	06/01/07 06:07 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0609	0.203		mg/Kg-dry	1	05/29/07 10:14 PM
Surr: Tetrachlorethene	116	0	70-134		%REC	1	05/29/07 10:14 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00295	0.00492		mg/Kg-dry	1	05/31/07 12:31 AM
Ethylbenzene	ND	0.00492	0.0148		mg/Kg-dry	1	05/31/07 12:31 AM
Toluene	ND	0.00492	0.0148		mg/Kg-dry	1	05/31/07 12:31 AM
Xylenes, Total	ND	0.00492	0.0148		mg/Kg-dry	1	05/31/07 12:31 AM
Surr: Tetrachloroethene	94.1	0	79-135		%REC	1	05/31/07 12:31 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0177	0.0442		mg/Kg-dry	1	05/30/07 11:46 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.96	0.545	1.09		mg/Kg-dry	5	05/30/07 08:28 PM
Barium	121	0.545	2.18		mg/Kg-dry	5	05/30/07 08:28 PM
Cadmium	0.197	0.109	0.327	J	mg/Kg-dry	5	05/30/07 08:28 PM
Calcium	83700	1360	1360		mg/Kg-dry	500	05/31/07 05:44 PM
Chromium	9.20	0.545	2.18		mg/Kg-dry	5	05/30/07 08:28 PM
Lead	4.79	0.109	0.327		mg/Kg-dry	5	05/30/07 08:28 PM
Magnesium	1930	13.6	13.6		mg/Kg-dry	5	05/30/07 08:28 PM
Potassium	2060	13.6	13.6		mg/Kg-dry	5	05/30/07 08:28 PM
Selenium	1.23	0.164	0.545		mg/Kg-dry	5	05/30/07 08:28 PM
Silver	ND	0.109	0.218		mg/Kg-dry	5	05/30/07 08:28 PM
Sodium	93.0	13.6	13.6		mg/Kg-dry	5	05/30/07 08:28 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.81	11.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	3.90	3.72	3.72		mg/Kg-dry	1	05/31/07 03:07 PM
Fluoride	1.18	0.744	0.744		mg/Kg-dry	1	05/31/07 03:07 PM
Nitrate-N	ND	3.72	3.72		mg/Kg-dry	1	05/31/07 03:07 PM
Sulfate	152	7.44	7.44		mg/Kg-dry	1	05/31/07 03:07 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	15.1	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070531A

Sample ID: **LCS-26083**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 2:01:40 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	256	10.0	250.0	0	102	50	114			
Surr: o-Terphenyl	13.8		15.00		91.9	47	142			
Surr: Octacosane	13.4		15.00		89.1	25	162			

Sample ID: **MB-26083**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 3:23:43 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	ND	10.0								
TPH-ORO >C28-C35	ND	10.0								
Surr: o-Terphenyl	11.2		15.00		75.0	47	142			
Surr: Octacosane	12.9		15.00		86.2	25	162			

Sample ID: **0705231-06B-MS**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 12:33:26 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	181	10.4	261.2	19.62	61.8	50	114			
Surr: o-Terphenyl	12.1		15.67		77.1	47	142			
Surr: Octacosane	13.8		15.67		88.2	25	162			

Sample ID: **0705231-06B-MSD**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 12:59:00 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	182	10.2	254.3	19.62	64.0	50	114	0.798	30	
Surr: o-Terphenyl	11.3		15.26		74.2	47	142	0	0	
Surr: Octacosane	19.2		15.26		126	25	162	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070531A

Sample ID: **LCS-26091**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 8:15:41 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	227	10.0	250.0	0	90.8	50	114			
Surr: o-Terphenyl	12.8		15.00		85.2	47	142			
Surr: Octacosane	15.0		15.00		100	25	162			

Sample ID: **MB-26091**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 9:32:51 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	ND	10.0								
TPH-ORO >C28-C35	ND	10.0								
Surr: o-Terphenyl	10.6		15.00		70.5	47	142			
Surr: Octacosane	13.2		15.00		87.8	25	162			

Sample ID: **0705231-13B MS**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 6:59:44 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	214	9.45	236.1	0	90.7	50	114			
Surr: o-Terphenyl	11.8		14.17		83.4	47	142			
Surr: Octacosane	12.7		14.17		89.5	25	162			

Sample ID: **0705231-13B MSD**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 7:25:15 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	230	9.52	238.0	0	96.5	50	114	6.98	30	
Surr: o-Terphenyl	12.0		14.28		83.8	47	142	0	0	
Surr: Octacosane	12.0		14.28		84.0	25	162	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070531A

Sample ID: **ICV-070531**	Batch ID: **R31934**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 1:34:41 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	1130	10.0	1000	0	113	85	115			
TPH-ORO >C28-C35	3.13	10.0	0							
Surr: o-Terphenyl	68.6		60.00		114	47	142			
Surr: Octacosane	67.5		60.00		113	25	162			

Sample ID: **CCV1-070531**	Batch ID: **R31934**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 7:24:02 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	531	10.0	500.0	0	106	85	115			
TPH-ORO >C28-C35	14.6	10.0	0							
Surr: o-Terphenyl	35.2		30.00		117	47	142			
Surr: Octacosane	30.9		30.00		103	25	162			

Sample ID: **CCV2-070531**	Batch ID: **R31934**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 1:50:33 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	459	10.0	500.0	0	91.8	85	115			
TPH-ORO >C28-C35	21.0	10.0	0							
Surr: o-Terphenyl	32.2		30.00		107	47	142			
Surr: Octacosane	29.2		30.00		97.3	25	162			

Sample ID: **CCV3-070531**	Batch ID: **R31934**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 9:06:54 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	463	10.0	500.0	0	92.7	85	115			
TPH-ORO >C28-C35	3.92	10.0	0							
Surr: o-Terphenyl	33.1		30.00		110	47	142			
Surr: Octacosane	28.9		30.00		96.4	25	162			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070529B

Sample ID: MB-26040	Batch ID: 26040	TestNo: M8015V	Units: mg/Kg
SampType: MBLK	Run ID: GC4_070529B	Analysis Date: 5/29/2007 1:07:56 PM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	0.200								
Surr: Tetrachlorethene	0.396		0.4000		99.1	70	134			

Sample ID: LCS-26040	Batch ID: 26040	TestNo: M8015V	Units: mg/Kg
SampType: LCS	Run ID: GC4_070529B	Analysis Date: 5/29/2007 1:29:56 PM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.44	0.200	5.000	0	88.9	68	126			
Surr: Tetrachlorethene	0.399		0.4000		99.8	70	134			

Sample ID: 0705231-01AMS	Batch ID: 26040	TestNo: M8015V	Units: mg/Kg-dry
SampType: MS	Run ID: GC4_070529B	Analysis Date: 5/30/2007 1:26:47 PM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	3.88	0.190	4.747	0	81.7	68	126			
Surr: Tetrachlorethene	0.410		0.3798		108	70	134			

Sample ID: 0705231-01AMSD	Batch ID: 26040	TestNo: M8015V	Units: mg/Kg-dry
SampType: MSD	Run ID: GC4_070529B	Analysis Date: 5/30/2007 1:48:54 PM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.62	0.216	5.399	0	85.6	68	126	17.5	30	
Surr: Tetrachlorethene	0.474		0.4319		110	70	134	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070529B

Sample ID: ICV-070529	Batch ID: R31881	TestNo: M8015V	Units: mg/Kg
SampType: ICV	Run ID: GC4_070529B	Analysis Date: 5/29/2007 12:24:04 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	8.95	0.200	10.00	0	89.5	85	115			
Surr: Tetrachlorethene	0.366		0.4000		91.5	74	138			

Sample ID: CCV1-070529	Batch ID: R31881	TestNo: M8015V	Units: mg/Kg
SampType: CCV	Run ID: GC4_070529B	Analysis Date: 5/29/2007 5:27:36 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.44	0.200	5.000	0	88.9	85	115			
Surr: Tetrachlorethene	0.427		0.4000		107	74	138			

Sample ID: CCV2-070529	Batch ID: R31881	TestNo: M8015V	Units: mg/Kg
SampType: CCV	Run ID: GC4_070529B	Analysis Date: 5/29/2007 9:30:56 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.50	0.200	5.000	0	89.9	85	115			
Surr: Tetrachlorethene	0.409		0.4000		102	74	138			

Sample ID: CCV3-070529	Batch ID: R31881	TestNo: M8015V	Units: mg/Kg
SampType: CCV	Run ID: GC4_070529B	Analysis Date: 5/29/2007 11:20:51 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.44	0.200	5.000	0	88.9	85	115			
Surr: Tetrachlorethene	0.439		0.4000		110	74	138			

Sample ID: ICV-070530	Batch ID: R31881	TestNo: M8015V	Units: mg/Kg
SampType: ICV	Run ID: GC4_070529B	Analysis Date: 5/30/2007 12:42:47 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	8.73	0.200	10.00	0	87.3	85	115			
Surr: Tetrachlorethene	0.364		0.4000		90.9	74	138			

Sample ID: CCV1-070530	Batch ID: R31881	TestNo: M8015V	Units: mg/Kg
SampType: CCV	Run ID: GC4_070529B	Analysis Date: 5/30/2007 2:16:42 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.54	0.200	5.000	0	90.9	85	115			
Surr: Tetrachlorethene	0.415		0.4000		104	74	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070530A

Sample ID: LCS-26068	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg
SampType: LCS	Run ID: GC4_070530A	Analysis Date: 5/30/2007 4:52:02 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0940	0.00500	0.1000	0	94.0	65	113			
Toluene	0.0933	0.0150	0.1000	0	93.3	73	115			
Ethylbenzene	0.0941	0.0150	0.1000	0	94.1	74	118			
Xylenes, Total	0.294	0.0150	0.3000	0	97.9	73	119			
Surr: Tetrachloroethene	0.175		0.2000		87.6	79	135			

Sample ID: MB-26068	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg
SampType: MBLK	Run ID: GC4_070530A	Analysis Date: 5/30/2007 5:11:03 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.00500								
Toluene	ND	0.0150								
Ethylbenzene	ND	0.0150								
Xylenes, Total	ND	0.0150								
Surr: Tetrachloroethene	0.167		0.2000		83.7	79	135			

Sample ID: 0705231-02AMS	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg-dry
SampType: MS	Run ID: GC4_070530A	Analysis Date: 5/31/2007 12:23:11 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0999	0.00540	0.1081	0	92.4	65	113			
Toluene	0.0951	0.0162	0.1081	0	88.0	73	115			
Ethylbenzene	0.0915	0.0162	0.1081	0	84.6	74	118			
Xylenes, Total	0.283	0.0162	0.3242	0	87.4	73	119			
Surr: Tetrachloroethene	0.175		0.2161		80.9	79	135			

Sample ID: 0705231-02AMSD	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg-dry
SampType: MSD	Run ID: GC4_070530A	Analysis Date: 5/31/2007 3:06:44 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0985	0.00535	0.1070	0	92.0	65	113	1.40	30	
Toluene	0.0941	0.0161	0.1070	0	87.9	73	115	1.08	30	
Ethylbenzene	0.0880	0.0161	0.1070	0	82.2	74	118	3.85	30	
Xylenes, Total	0.265	0.0161	0.3210	0	82.4	73	119	6.80	30	
Surr: Tetrachloroethene	0.195		0.2140		91.2	79	135	0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070530A

Sample ID: ICV-070530	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: ICV	Run ID: GC4_070530A	Analysis Date: 5/30/2007 4:32:59 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.196	0.00500	0.2000	0	97.9	85	115			
Toluene	0.193	0.0150	0.2000	0	96.4	85	115			
Ethylbenzene	0.187	0.0150	0.2000	0	93.7	85	115			
Xylenes, Total	0.552	0.0150	0.6000	0	92.0	85	115			
Surr: Tetrachloroethene	0.176		0.2000		88.2	79	135			

Sample ID: CCV1-070530	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/30/2007 8:26:28 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0986	0.00500	0.1000	0	98.6	85	115			
Toluene	0.0968	0.0150	0.1000	0	96.8	85	115			
Ethylbenzene	0.0961	0.0150	0.1000	0	96.1	85	115			
Xylenes, Total	0.300	0.0150	0.3000	0	100	85	115			
Surr: Tetrachloroethene	0.179		0.2000		89.7	79	135			

Sample ID: CCV2-070530	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/31/2007 12:07:06 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0970	0.00500	0.1000	0	97.0	85	115			
Toluene	0.0960	0.0150	0.1000	0	96.0	85	115			
Ethylbenzene	0.0947	0.0150	0.1000	0	94.7	85	115			
Xylenes, Total	0.292	0.0150	0.3000	0	97.3	85	115			
Surr: Tetrachloroethene	0.177		0.2000		88.4	79	135			

Sample ID: CCV3-070531	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/31/2007 11:27:04 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0912	0.00500	0.1000	0	91.2	85	115			
Toluene	0.0891	0.0150	0.1000	0	89.1	85	115			
Ethylbenzene	0.0848	0.0150	0.1000	0	84.8	85	115			
Xylenes, Total	0.243	0.0150	0.3000	0	81.0	85	115			S
Surr: Tetrachloroethene	0.170		0.2000		85.1	79	135			

Sample ID: CCV4-070531	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/31/2007 3:36:42 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070530A

Sample ID: **CCV4-070531**	Batch ID: **R31910**	TestNo: **SW8021B**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070530A**	Analysis Date: **5/31/2007 3:36:42 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0927	0.00500	0.1000	0	92.7	85	115			
Toluene	0.0922	0.0150	0.1000	0	92.2	85	115			
Ethylbenzene	0.0915	0.0150	0.1000	0	91.5	85	115			
Xylenes, Total	0.279	0.0150	0.3000	0	93.0	85	115			
Surr: Tetrachloroethene	0.190		0.2000		94.9	79	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070530A

Sample ID: MB-26048	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg
SampType: MBLK	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:18:10 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.0400								

Sample ID: LCS-26048	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg
SampType: LCS	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:20:12 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.206	0.0400	0.2000	0	103	85	115			

Sample ID: LCSD-26048	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg
SampType: LCSD	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:22:14 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.209	0.0400	0.2000	0	104	85	115	1.45	25	

Sample ID: 0705231-19B SD	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: SD	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:48:53 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
cury	0	0.213	0	0				0	10	

Sample ID: 0705231-19B MS	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: MS	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:50:57 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.194	0.0400	0.2002	0	97.0	80	120			

Sample ID: 0705231-19B MSD	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: MSD	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:53:00 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.201	0.0370	0.1850	0	109	80	120	3.30	25	

Sample ID: 0705231-19B PDS	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: PDS	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:55:03 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.258	0.0426	0.2665	0	96.8	85	115			

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R *RPD outside accepted control limits*
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070530A

Sample ID: **ICV-070530**	Batch ID: **R31877**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **CETAC_HG_070530A**	Analysis Date: **5/30/2007 11:13:09 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00413	0.0400	0.004000	0	103	90	110			

Sample ID: **CCV-070530**	Batch ID: **R31877**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070530A**	Analysis Date: **5/30/2007 11:38:37 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00218	0.0400	0.002000	0	109	90	110			

Sample ID: **CCV2-070530**	Batch ID: **R31877**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070530A**	Analysis Date: **5/30/2007 11:57:07 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00217	0.0400	0.002000	0	108	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070604A

Sample ID: **MB-26046**	Batch ID: **26046**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **ICP-MS_070604A**	Analysis Date: **6/4/2007 3:56:00 PM**	Prep Date: **5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	1.00								
Barium	ND	2.00								
Cadmium	ND	0.300								
Calcium	16.8	12.5								
Chromium	ND	2.00								
Lead	0.116	0.300								
Magnesium	ND	12.5								
Potassium	ND	12.5								
Selenium	ND	0.500								
Silver	ND	0.200								
Sodium	ND	12.5								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070604A

Sample ID: **ICV1-070604** Batch ID: **R31971** TestNo: **SW6020** Units: **mg/L**
SampType: **ICV** Run ID: **ICP-MS_070604A** Analysis Date: **6/4/2007 12:00:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.105	0.00600	0.100	0	105	90	110			
Barium	0.104	0.0100	0.100	0	104	90	110			
Cadmium	0.101	0.00100	0.100	0	101	90	110			
Calcium	2.56	0.100	2.50	0	103	90	110			
Chromium	0.102	0.00600	0.100	0	102	90	110			
Lead	0.106	0.00100	0.100	0	106	90	110			
Magnesium	2.51	0.100	2.50	0	100	90	110			
Potassium	2.56	0.100	2.50	0	103	90	110			
Selenium	0.102	0.00600	0.100	0	102	90	110			
Silver	0.103	0.00200	0.100	0	103	90	110			
Sodium	2.49	0.100	2.50	0	99.4	90	110			

Sample ID: **CCV3-070604** Batch ID: **R31971** TestNo: **SW6020** Units: **mg/L**
SampType: **CCV** Run ID: **ICP-MS_070604A** Analysis Date: **6/4/2007 3:39:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.195	0.00600	0.200	0	97.6	90	110			
Barium	0.191	0.0100	0.200	0	95.6	90	110			
Cadmium	0.192	0.00100	0.200	0	95.8	90	110			
[illegible]ium	4.72	0.100	5.00	0	94.5	90	110			
Chromium	0.188	0.00600	0.200	0	93.9	90	110			
Lead	0.198	0.00100	0.200	0	99.2	90	110			
Magnesium	4.77	0.100	5.00	0	95.4	90	110			
Potassium	4.65	0.100	5.00	0	93.1	90	110			
Selenium	0.193	0.00600	0.200	0	96.6	90	110			
Silver	0.194	0.00200	0.200	0	97.0	90	110			
Sodium	4.73	0.100	5.00	0	94.6	90	110			

Sample ID: **CCV4-070604** Batch ID: **R31971** TestNo: **SW6020** Units: **mg/L**
SampType: **CCV** Run ID: **ICP-MS_070604A** Analysis Date: **6/4/2007 4:43:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.192	0.00600	0.200	0	96.0	90	110			
Barium	0.190	0.0100	0.200	0	94.8	90	110			
Cadmium	0.189	0.00100	0.200	0	94.7	90	110			
Calcium	4.69	0.100	5.00	0	93.8	90	110			
Chromium	0.183	0.00600	0.200	0	91.7	90	110			
Lead	0.195	0.00100	0.200	0	97.6	90	110			
Magnesium	4.81	0.100	5.00	0	96.3	90	110			
Potassium	4.71	0.100	5.00	0	94.3	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070604A

Sample ID: **CCV4-070604**	Batch ID: **R31971**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS_070604A**	Analysis Date: **6/4/2007 4:43:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Selenium	0.190	0.00600	0.200	0	94.8	90	110			
Silver	0.192	0.00200	0.200	0	95.8	90	110			
Sodium	4.83	0.100	5.00	0	96.6	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: **0705231-19B SD**	Batch ID: **26046**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **SD**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 7:21:00 PM**	Prep Date: **5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	3.13	0.514	0	2.961				5.56	10	
Barium	77.3	10.3	0	76.73				0.783	10	
Cadmium	0	1.54	0	0.1971				0	10	
Chromium	12.4	10.3	0	11.69				6.02	10	
Lead	6.15	1.54	0	6.132				0.209	10	
Magnesium	2220	64.2	0	1967				11.9	10	R
Potassium	3090	64.2	0	2815				9.35	10	
Selenium	1.24	0.257	0	1.385				11.2	10	R
Silver	0	1.03	0	0				0	10	
Sodium	147	64.2	0	94.40				43.3	10	R

Sample ID: **LCS-26046**	Batch ID: **26046**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 7:25:00 PM**	Prep Date: **5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	49.1	1.00	50.00	0	98.2	80	120			
Barium	53.5	2.00	50.00	0	107	80	120			
Cadmium	50.6	0.300	50.00	0	101	80	120			
Chromium	52.1	2.00	50.00	0	104	80	120			
[illegible]d	52.2	0.300	50.00	0	104	80	120			
Magnesium	270	12.5	250.0	0	108	80	120			
Potassium	274	12.5	250.0	0	110	80	120			
Selenium	48.0	0.500	50.00	0	96.0	80	120			
Silver	52.4	0.200	50.00	0	105	80	120			
Sodium	268	12.5	250.0	0	107	80	120			

Sample ID: **LCSD-26046**	Batch ID: **26046**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **LCSD**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 7:29:00 PM**	Prep Date: **5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	49.4	1.00	50.00	0	98.8	80	120	0.508	25	
Barium	53.4	2.00	50.00	0	107	80	120	0.140	25	
Cadmium	50.6	0.300	50.00	0	101	80	120	0.0494	25	
Chromium	52.1	2.00	50.00	0	104	80	120	0.0480	25	
Lead	52.5	0.300	50.00	0	105	80	120	0.478	25	
Magnesium	275	12.5	250.0	0	110	80	120	1.65	25	
Potassium	277	12.5	250.0	0	111	80	120	0.907	25	
Selenium	47.7	0.500	50.00	0	95.4	80	120	0.575	25	
Silver	52.5	0.200	50.00	0	105	80	120	0.238	25	
Sodium	270	12.5	250.0	0	108	80	120	0.464	25	

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: **0705231-19B MS**	Batch ID: **26046**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 7:32:00 PM**	Prep Date: **5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	53.9	1.08	53.85	2.961	94.5	80	120			
Barium	137	2.15	53.85	76.73	113	80	120			
Cadmium	54.2	0.323	53.85	0.1971	100	80	120			
Chromium	63.8	2.15	53.85	11.69	96.8	80	120			
Lead	62.1	0.323	53.85	6.132	104	80	120			
Potassium	3220	13.5	269.3	2815	151	80	120			S
Selenium	50.8	0.539	53.85	1.385	91.7	80	120			
Silver	54.0	0.215	53.85	0	100	80	120			
Sodium	354	13.5	269.3	94.40	96.4	80	120			

Sample ID: **0705231-19B MSD**	Batch ID: **26046**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 7:36:00 PM**	Prep Date: **5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	53.0	1.04	51.84	2.961	96.6	80	120	1.54	25	
Barium	136	2.07	51.84	76.73	114	80	120	1.03	25	
Cadmium	52.7	0.311	51.84	0.1971	101	80	120	2.87	25	
Chromium	62.6	2.07	51.84	11.69	98.2	80	120	2.01	25	
Lead	60.7	0.311	51.84	6.132	105	80	120	2.35	25	
Potassium	3220	13.0	259.2	2815	157	80	120	0.0445	25	S
Selenium	49.4	0.518	51.84	1.385	92.5	80	120	2.86	25	
Silver	52.2	0.207	51.84	0	101	80	120	3.56	25	
Sodium	355	13.0	259.2	94.40	101	80	120	0.287	25	

Sample ID: **0705231-19B PDS**	Batch ID: **26046**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **PDS**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 7:40:00 PM**	Prep Date: **5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	52.0	1.03	51.36	2.961	95.4	75	125			
Barium	126	2.05	51.36	76.73	95.8	75	125			
Cadmium	49.5	0.308	51.36	0.1971	95.9	75	125			
Chromium	60.7	2.05	51.36	11.69	95.4	75	125			
Lead	58.6	0.308	51.36	6.132	102	75	125			
Magnesium	3140	12.8	1284	1967	91.2	75	125			
Potassium	4090	12.8	1284	2815	99.2	75	125			
Selenium	48.2	0.514	51.36	1.385	91.2	75	125			
Silver	48.9	0.205	51.36	0	95.3	75	125			
Sodium	1320	12.8	1284	94.40	95.2	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: ICV2-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 4:51:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.104	0.00600	0.100	0	104	90	110			
Barium	0.101	0.0100	0.100	0	101	90	110			
Cadmium	0.104	0.00100	0.100	0	104	90	110			
Calcium	2.67	0.100	2.50	0	107	90	110			
Chromium	0.102	0.00600	0.100	0	102	90	110			
Lead	0.105	0.00100	0.100	0	105	90	110			
Magnesium	2.59	0.100	2.50	0	103	90	110			
Potassium	2.60	0.100	2.50	0	104	90	110			
Selenium	0.101	0.00600	0.100	0	101	90	110			
Silver	0.103	0.00200	0.100	0	103	90	110			
Sodium	2.55	0.100	2.50	0	102	90	110			

Sample ID: CCV6-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 6:48:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.200	0.00600	0.200	0	100	90	110			
Barium	0.209	0.0100	0.200	0	104	90	110			
Cadmium	0.204	0.00100	0.200	0	102	90	110			
Calcium	5.40	0.100	5.00	0	108	90	110			
Chromium	0.196	0.00600	0.200	0	98.2	90	110			
Lead	0.204	0.00100	0.200	0	102	90	110			
Magnesium	4.97	0.100	5.00	0	99.4	90	110			
Potassium	5.22	0.100	5.00	0	104	90	110			
Selenium	0.203	0.00600	0.200	0	102	90	110			
Sodium	4.97	0.100	5.00	0	99.3	90	110			

Sample ID: CCV7-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:44:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.202	0.00600	0.200	0	101	90	110			
Barium	0.208	0.0100	0.200	0	104	90	110			
Cadmium	0.203	0.00100	0.200	0	102	90	110			
Calcium	5.40	0.100	5.00	0	108	90	110			
Chromium	0.201	0.00600	0.200	0	101	90	110			
Lead	0.204	0.00100	0.200	0	102	90	110			
Magnesium	5.01	0.100	5.00	0	100	90	110			
Potassium	5.22	0.100	5.00	0	104	90	110			
Selenium	0.200	0.00600	0.200	0	100	90	110			

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: **CCV7-070530**	Batch ID: **R31902**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 7:44:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Silver	0.203	0.00200	0.200	0	101	90	110			
Sodium	4.97	0.100	5.00	0	99.4	90	110			

Sample ID: **CCV8-070530**	Batch ID: **R31902**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS2_070530A**	Analysis Date: **5/30/2007 8:32:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.205	0.00600	0.200	0	103	90	110			
Barium	0.209	0.0100	0.200	0	104	90	110			
Cadmium	0.202	0.00100	0.200	0	101	90	110			
Calcium	5.39	0.100	5.00	0	108	90	110			
Chromium	0.206	0.00600	0.200	0	103	90	110			
Lead	0.204	0.00100	0.200	0	102	90	110			
Magnesium	5.19	0.100	5.00	0	104	90	110			
Potassium	5.46	0.100	5.00	0	109	90	110			
Selenium	0.202	0.00600	0.200	0	101	90	110			
Silver	0.198	0.00200	0.200	0	99.0	90	110			
Sodium	5.11	0.100	5.00	0	102	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070531A

Sample ID: LCS-26046	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:46:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	297	12.5	250.0	0	119	80	120			

Sample ID: LCSD-26046	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:50:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	300	12.5	250.0	0	120	80	120	1.17	25	

Sample ID: 0705231-19B MS	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:53:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	7640	1350	269.3	6821	304	80	120			S
Magnesium	2690	1350	269.3	2171	194	80	120			S

Sample ID: 0705231-19B MSD	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:57:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	7650	1350	269.3	6821	309	80	120	0.176	25	S
Magnesium	2700	1350	269.3	2171	197	80	120	0.300	25	S

Sample ID: 0705231-19B PDS	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: PDS	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 5:01:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	141000	1280	128400	6821	104	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070531A

Sample ID: ICV1-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:14:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.0994	0.00600	0.100	0	99.4	90	110			
Barium	0.102	0.0100	0.100	0	102	90	110			
Cadmium	0.101	0.00100	0.100	0	101	90	110			
Calcium	2.70	0.100	2.50	0	108	90	110			
Chromium	0.106	0.00600	0.100	0	106	90	110			
Lead	0.108	0.00100	0.100	0	108	90	110			
Magnesium	2.59	0.100	2.50	0	103	90	110			
Potassium	2.60	0.100	2.50	0	104	90	110			
Selenium	0.106	0.00600	0.100	0	106	90	110			
Silver	0.108	0.00200	0.100	0	108	90	110			

Sample ID: CCV1-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 5:09:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.205	0.0100	0.200	0	102	90	110			
Calcium	5.32	0.100	5.00	0	106	90	110			
Chromium	0.214	0.00600	0.200	0	107	90	110			
Magnesium	5.37	0.100	5.00	0	107	90	110			
Potassium	5.33	0.100	5.00	0	107	90	110			

Sample ID: CCV4-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 8:03:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.199	0.00600	0.200	0	99.4	90	110			
Cadmium	0.203	0.00100	0.200	0	101	90	110			
Calcium	5.32	0.100	5.00	0	106	90	110			
Chromium	0.204	0.00600	0.200	0	102	90	110			
Lead	0.210	0.00100	0.200	0	105	90	110			
Selenium	0.213	0.00600	0.200	0	106	90	110			
Silver	0.207	0.00200	0.200	0	104	90	110			

Sample ID: CCV5-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 8:41:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.195	0.00600	0.200	0	97.5	90	110			
Cadmium	0.208	0.00100	0.200	0	104	90	110			
Calcium	5.45	0.100	5.00	0	109	90	110			

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070531A

Sample ID: **CCV5-070531** Batch ID: **R31929** TestNo: **SW6020** Units: **mg/L**
SampType: **CCV** Run ID: **ICP-MS3_070531A** Analysis Date: **5/31/2007 8:41:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chromium	0.200	0.00600	0.200	0	100	90	110			
Lead	0.216	0.00100	0.200	0	108	90	110			
Selenium	0.209	0.00600	0.200	0	104	90	110			
Silver	0.213	0.00200	0.200	0	106	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070531A

Sample ID: MB-26064	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg
SampType: MBLK	Run ID: IC2_070531A	Analysis Date: 5/31/2007 10:08:33 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	5.00								
Fluoride	ND	1.00								
Nitrate-N	ND	5.00								
Sulfate	ND	10.0								

Sample ID: LCS-26064	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg
SampType: LCS	Run ID: IC2_070531A	Analysis Date: 5/31/2007 10:23:14 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	49.9	5.00	50.00	0	99.7	80	120			
Fluoride	18.5	1.00	20.00	0	92.4	80	120			
Nitrate-N	25.3	5.00	25.00	0	101	80	120			
Sulfate	156	10.0	150.0	0	104	80	120			

Sample ID: LCSD-26064	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg
SampType: LCSD	Run ID: IC2_070531A	Analysis Date: 5/31/2007 10:37:54 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	50.1	5.00	50.00	0	100	80	120	0.437	20	
Fluoride	18.3	1.00	20.00	0	91.7	80	120	0.761	20	
Nitrate-N	25.2	5.00	25.00	0	101	80	120	0.374	20	
Sulfate	155	10.0	150.0	0	104	80	120	0.345	20	

Sample ID: 0705231-11B DUP	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg-dry
SampType: DUP	Run ID: IC2_070531A	Analysis Date: 5/31/2007 11:23:39 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	4.42	1.08	0	4.166				6.01	25	
Nitrate-N	0	5.39	0	0				0	25	
Sulfate	215	10.8	0	201.6				6.33	25	

Sample ID: 0705231-11B DUP	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg-dry
SampType: DUP	Run ID: IC2_070531A	Analysis Date: 5/31/2007 12:37:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	382	11.3	0	304.0				22.8	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070531A

Sample ID: **0705231-12B MS**	Batch ID: **26064**	TestNo: **SW9056**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **IC2_070531A**	Analysis Date: **5/31/2007 1:09:25 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	65.6	27.7	55.40	11.31	98.0	80	120			
Fluoride	22.3	5.54	22.16	2.603	89.1	80	120			
Nitrate-N	28.1	27.7	27.70	0	102	80	120			
Sulfate	271	55.4	166.2	89.95	109	80	120			

Sample ID: **0705231-12B MSD**	Batch ID: **26064**	TestNo: **SW9056**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **IC2_070531A**	Analysis Date: **5/31/2007 1:24:06 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	66.0	27.7	55.40	11.31	98.7	80	120	0.559	20	
Fluoride	22.6	5.54	22.16	2.603	90.2	80	120	1.08	20	
Nitrate-N	28.5	27.7	27.70	0	103	80	120	1.37	20	
Sulfate	273	55.4	166.2	89.95	110	80	120	0.732	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070531A

Sample ID: ICV-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: ICV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 9:39:42 AM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	24.8	5.00	25.00	0	99.3	90	110			
Fluoride	9.34	1.00	10.00	0	93.4	90	110			
Nitrate-N	12.7	5.00	12.50	0	102	90	110			
Sulfate	77.6	10.0	75.00	0	103	90	110			

Sample ID: CCV1-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 12:51:41 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	10.1	5.00	10.00	0	101	90	110			
Fluoride	3.64	1.00	4.000	0	91.1	90	110			
Nitrate-N	5.11	5.00	5.000	0	102	90	110			
Sulfate	31.6	10.0	30.00	0	105	90	110			

Sample ID: CCV2-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 3:51:18 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	9.94	5.00	10.00	0	99.4	90	110			
Nitrate-N	5.05	5.00	5.000	0	101	90	110			
Sulfate	31.2	10.0	30.00	0	104	90	110			

Sample ID: CCV2-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 4:13:57 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	3.76	1.00	4.000	0	94.0	90	110			

Sample ID: CCV3-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 5:23:57 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	3.77	1.00	4.000	0	94.2	90	110			

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IR207_070601A

Sample ID: LCS-26101	Batch ID: 26101	TestNo: E418.1	Units: mg/Kg
SampType: LCS	Run ID: IR207_070601A	Analysis Date: 6/1/2007 12:30:00 PM	Prep Date: 6/1/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	102	10.0	100.0	0	102	80	120			N

Sample ID: MB-26101	Batch ID: 26101	TestNo: E418.1	Units: mg/Kg
SampType: MBLK	Run ID: IR207_070601A	Analysis Date: 6/1/2007 12:30:00 PM	Prep Date: 6/1/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	ND	10.0								N

Sample ID: 0705231-19B MS	Batch ID: 26101	TestNo: E418.1	Units: mg/Kg-dry
SampType: MS	Run ID: IR207_070601A	Analysis Date: 6/1/2007 12:30:00 PM	Prep Date: 6/1/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	115	10.6	106.0	0	108	80	120			N

Sample ID: 0705231-19B MSD	Batch ID: 26101	TestNo: E418.1	Units: mg/Kg-dry
SampType: MSD	Run ID: IR207_070601A	Analysis Date: 6/1/2007 12:30:00 PM	Prep Date: 6/1/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	120	10.7	107.4	0	112	80	120	4.75	20	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IR207_070601A

Sample ID: **ICV-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	242	10.0	250.0	0	97.0	90	110			N

Sample ID: **CCV1-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	239	10.0	250.0	0	95.8	85	115			N

Sample ID: **CCV2-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	240	10.0	250.0	0	96.0	85	115			N

Sample ID: **CCV3-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	241	10.0	250.0	0	96.5	85	115			N

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_070526A

Sample ID: **0705231-02B-DUP**	Batch ID: **PMOIST_070526A**	TestNo: **D2216**		Units: **WT%**	
SampType: **DUP**	Run ID: **PMOIST_070526A**	Analysis Date: **5/26/2007 2:35:00 PM**		Prep Date: **5/25/2007**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	9.79	0	0	9.803				0.107	30	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_070526B

Sample ID: **0705234-02A-DUP**	Batch ID: **PMOIST_070526B**	TestNo: **D2216**		Units: **WT%**	
SampType: **DUP**	Run ID: **PMOIST_070526B**	Analysis Date: **5/26/2007 2:50:00 PM**		Prep Date: **5/25/2007**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	21.4	0	0	21.15				1.31	30	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

DHL ANALYTICAL

RECEIVED
SEP 19 2007
BY:

September 14, 2007

Michelle Green
Larson & Associates
507 N. Marienfeld #202
Midland, TX 79701

TEL: (432) 687-0901
FAX (432) 687-0456

Order No.: 0709078

RE: Chevron Landfarm

Dear Michelle Green:

DHL Analytical received 11 sample(s) on 9/12/2007 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of New Mexico Laboratory Certification Number:

DHL ANALYTICAL

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This report for Larson & Associates: Chevron Landfarm (DHL Work Order 0709078) contains the following information:

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• Preparation Dates Report	9-15
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• Sample Results	23-62
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September 13, 2007

Approved: _____
John DuPont

2300 Double Creek Drive • Round Rock, TX 78664 • Phone (512) 388-8222 • FAX (512) 388-8229
www.dhlanalytical.com

DHL ANALYTICAL

2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 30390

CHAIN-OF-CUSTODY

CLIENT: Larson & Associates
ADDRESS: Midland, TX
PHONE: _____ FAX _____
DATA REPORTED TO: Michelle Green
ADDITIONAL REPORT COPIES TO: _____

DATE: 9/11/07 PAGE 1 OF 1
PO #: _____ DHL WORK ORDER #: 0709078
PROJECT LOCATION OR NAME: Chevron Landfarm
CLIENT PROJECT #: 6-0137 COLLECTOR: SW ; DB

Authorize 5% surcharge for TRRP report? ☐ Yes ☒ No

S=SOIL W=WATER A=AIR P=PAINT SL=SLUDGE OT=OTHER

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	ANALYSES	FIELD NOTES
Cell 27 (0-1)	01	9/11	1000	S	8oz 9/11/07	2 3					X	BTEX ☒ MTBE ☐ TRPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐ GASOLINE MOD 8015 ☒ DIESEL - MOD 8015 ☒ VOC 8260 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ 8082 PCBS ☐ TCLP - METALS (RCRA) ☐ TCLP VOC ☐ TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ TOTAL METALS (RCRA) ☐ OTHER LIST ☐ LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ pH ☐ HEXAVALENT CHROMIUM ☐ EXPLOSIVES ☐ PECHLORATE ☐ CHLORIDE ☐ ANIONS ☐ ALKALINITY ☐	Hold
Cell 23 (0-1)	02		0930	S									
Cell 19 (0-1)	03		1025	S									
Cell 20 (0-1)	04		0945	S									
Cell 24 (0-1)	05		1100	S									
Cell 17 (0-1)	06		1240	S									
Cell 18 (0-1)	07		1200	S									
Cell 26 (0-1)	08		1150	S									
Cell 25 (0-1)	09		1427	S									
Cell 22 (0-1)	10		1420	S									
Cell 21 (0-1)	11		1440	S									
TOTAL													

RELINQUISHED BY: (Signature) SW — DATE/TIME 9/11/07 1825 — RECEIVED BY: (Signature) LSO

RELINQUISHED BY: (Signature) LSO — DATE/TIME 9-12-07 8:00 — RECEIVED BY: (Signature) [signature]

RELINQUISHED BY: (Signature) — DATE/TIME — RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☒ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ ____

LABORATORY USE ONLY:
RECEIVING TEMP: 5.2 THERM #: 57
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL # LSO
☐ APC DELIVERY
☐ HAND DELIVERED

Lone Star Overnight

Airbill No. Z3549884

Lone Star Overnight
800.800.8984
www.lso.com

76

To: SAMPLE RECEIVING
DHL ANALYTICAL
2300 DOUBLE CREEK DRIVE
ROUND ROCK, TX 78664
(512) 388 - 3222

From: MICHELLE GREEN
LARSON & ASSOCIATES, INC,
507 N MARIENFELD
SUITE 202
MIDLAND, TX 79701
(432) 687 - 0901

Service Type: By 10:30am
1D00V

AUS

By 10:30am

QuickCode: DHL - 6
Date Printed: 9/11/2007

CUSTODY SEAL
DATE
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name Larson & Associates | Date Received: 9/12/2007

Work Order Number 0709078 | Received by JB

Checklist completed by: _____ 9.12.07 _____ Reviewed by JB 09/12/07
Signature | Date | Initials | Date

Carrier name: LoneStar

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Adjusted? _____ Checked by _____

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Method SW8260B - Volatile Organics
Method SW8270C - Semivolatile Organics
Method SW6020 - Metals Analysis
Method SW7471A - Mercury Analysis
Method SW8270C - PAH Analysis
Method SW8082 - PCB Analysis
Method SW9056 - Anions Analysis
Method SW9014 - Cyanide Analysis
Method M8015V - GRO Analysis
Method M8015D - DRO+ORO Analysis
Method SWM8015V -GRO Analysis
Method SW6020 - Uranium Analysis
Method SW9045C - pH of a Soil (corrosivity)
Method D2216 - Percent Moisture

LOG IN

Samples were received and log-in performed on 7/20/07. A total of 35 samples were received. The samples arrived in good condition and were properly packaged.

GRO ANALYSIS

For GRO analysis performed on 9/12/07 the matrix spike and matrix spike duplicate recoveries were below control limits. These are flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits. No further corrective actions were taken and no sample results were adversely affected.

METALS ANALYSIS

For Metals analysis performed on 9/12/07 the matrix spike and matrix spike duplicate recoveries were above control limits for a few analytes. These are flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for these analytes. No further corrective actions were taken and no sample results were adversely affected.

SEMIVOLATILES ANALYSIS

For Semivolatiles analysis performed on 9/12/07 the matrix spike duplicate recovery was slightly above control limits for 2,4-Dimethylphenol. This is flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for this compound. No further corrective actions were taken and no sample results were adversely affected.

For Semivolatiles analysis performed on 9/12/07 and 9/13/07 the surrogate recoveries for samples Cell 24 (0-1'), Cell 21 (0-1') and the MSD were out of control limits for a few surrogates. These are flagged accordingly. No further corrective actions were taken and no sample results were adversely affected.

PAH ANALYSIS

For PAH analysis performed on 9/12/07 the matrix spike recovery was slightly below control limits for Benzo[g,h,I]perylene. This is flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for this compound. No further corrective actions were taken and no sample results were adversely affected.

For PAH analysis performed on 9/12/07 rhe surrogate recovery for sample Cell 24 (0-1') was slightly below control limits for Nitrobenzene-d5. This is flagged accordingly. No further corrective actions were taken and no sample results were adversely affected.

DHL Analytical

Date: *14-Sep-07*

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0709078

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
0709078-01	Cell 27 (0-1')		09/11/07 10:00 AM	9/12/2007
0709078-02	Cell 23 (0-1')		09/11/07 09:30 AM	9/12/2007
0709078-03	Cell 19 (0-1')		09/11/07 10:25 AM	9/12/2007
0709078-04	Cell 20 (0-1')		09/11/07 09:45 AM	9/12/2007
0709078-05	Cell 24 (0-1')		09/11/07 11:00 AM	9/12/2007
0709078-06	Cell 17 (0-1')		09/11/07 12:40 PM	9/12/2007
0709078-07	Cell 18 (0-1')		09/11/07 12:00 PM	9/12/2007
0709078-08	Cell 26 (0-1')		09/11/07 11:50 AM	9/12/2007
0709078-09	Cell 25 (0-1')		09/11/07 02:24 PM	9/12/2007
0709078-10	Cell 22 (0-1')		09/11/07 02:20 PM	9/12/2007
0709078-11	Cell 21 (0-1')		09/11/07 02:40 PM	9/12/2007

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709078-02A	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-02B	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 23 (0-1')	09/11/07 09:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-03A	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-03B	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709078-03B	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 19 (0-1')	09/11/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-04A	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-04B	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 20 (0-1')	09/11/07 09:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709078-05A	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-05B	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 24 (0-1')	09/11/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-06A	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-06B	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709078-06B	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 17 (0-1')	09/11/07 12:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-07A	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-07B	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 18 (0-1')	09/11/07 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-08A	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709078-08B	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 26 (0-1')	09/11/07 11:50 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-09A	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-09B	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709078-09B	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 25 (0-1')	09/11/07 02:24 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-10A	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-10B	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 22 (0-1')	09/11/07 02:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
0709078-11A	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/12/07 06:56 PM	27199
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/12/07 09:24 AM	27205
0709078-11B	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW9056	Anion Prep	09/12/07 10:12 AM	27183
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW9010	Cyanide Soil Prep	09/12/07 10:53 AM	27189
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW7471A	Mercury Soil Prep, Total	09/12/07 09:48 AM	27182
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	D2216	Percent Moisture	09/12/07 11:00 AM	PMOIST_070912B
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW9045C	pH of Solid (Corrosivity)	09/12/07	PH_S-09/12/07

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709078-11B	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: BNA	09/12/07 10:47 AM	27188
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: PAH	09/12/07 10:47 AM	27188
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: PCB	09/12/07 01:27 PM	27194
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181
	Cell 21 (0-1')	09/11/07 02:40 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/12/07 08:47 AM	27181

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709078-02A	Cell 23 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/12/07 10:11 PM	GC4_070912C
	Cell 23 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 02:42 PM	GCMS2_070912A
0709078-02B	Cell 23 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 12:59 PM	IC2_070912A
	Cell 23 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 03:02 PM	UV/VIS_2_070912A
	Cell 23 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 09:03 PM	GCMS8_070912A
	Cell 23 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/12/07 09:31 PM	GC16_070912A
	Cell 23 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 23 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 23 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/12/07 11:39 PM	GCMS3_070912A
	Cell 23 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 04:22 PM	CETAC_HG_070912A
	Cell 23 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	5	09/13/07 05:09 PM	GC15_070913A
	Cell 23 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 07:56 PM	GC15_070913A
	Cell 23 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 06:23 PM	ICP-MS3_070912A
	Cell 23 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 07:57 PM	ICP-MS3_070912A
	Cell 23 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:02 PM	ICP-MS3_070912A
	Cell 23 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:18 PM	ICP-MS_070913A
	Cell 23 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:16 PM	ICP-MS2_070912A
	Cell 23 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/13/07 04:02 PM	ICP-MS2_070913A
0709078-03A	Cell 19 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/12/07 10:34 PM	GC4_070912C
	Cell 19 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 03:15 PM	GCMS2_070912A
0709078-03B	Cell 19 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	5	09/12/07 02:59 PM	IC2_070912A
	Cell 19 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 01:28 PM	IC2_070912A
	Cell 19 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 03:02 PM	UV/VIS_2_070912A
	Cell 19 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 09:40 PM	GCMS8_070912A
	Cell 19 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/12/07 10:09 PM	GC16_070912A
	Cell 19 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 19 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709078-03B	Cell 19 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/13/07 12:14 AM	GCMS3_070912A
	Cell 19 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 04:24 PM	CETAC_HG_070912A
	Cell 19 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/13/07 01:46 PM	CETAC_HG_070913A
	Cell 19 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	5	09/13/07 05:15 PM	GC15_070913A
	Cell 19 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 08:02 PM	GC15_070913A
	Cell 19 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:22 PM	ICP-MS_070913A
	Cell 19 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:27 PM	ICP-MS3_070912A
	Cell 19 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:19 PM	ICP-MS3_070912A
	Cell 19 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:23 PM	ICP-MS3_070912A
	Cell 19 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:18 PM	ICP-MS2_070912A
	Cell 19 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/13/07 04:04 PM	ICP-MS2_070913A
0709078-04A	Cell 20 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/12/07 10:58 PM	GC4_070912C
	Cell 20 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 07:01 PM	GCMS2_070912A
0709078-04B	Cell 20 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 01:43 PM	IC2_070912A
	Cell 20 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 03:02 PM	UV/VIS_2_070912A
	Cell 20 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/13/07 12:09 AM	GCMS8_070912A
	Cell 20 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/12/07 10:47 PM	GC16_070912A
	Cell 20 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 20 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 20 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/13/07 02:34 AM	GCMS3_070912A
	Cell 20 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 04:34 PM	CETAC_HG_070912A
	Cell 20 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	5	09/13/07 05:35 PM	GC15_070913A
	Cell 20 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 08:35 PM	GC15_070913A
	Cell 20 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:26 PM	ICP-MS_070913A
	Cell 20 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:23 PM	ICP-MS3_070912A
	Cell 20 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:27 PM	ICP-MS3_070912A

Lab Order: 0709078
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709078-04B	Cell 20 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:32 PM	ICP-MS3_070912A
	Cell 20 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:19 PM	ICP-MS2_070912A
	Cell 20 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/13/07 04:05 PM	ICP-MS2_070913A
0709078-05A	Cell 24 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/12/07 11:21 PM	GC4_070912C
	Cell 24 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 01:02 PM	GCMS2_070912A
0709078-05B	Cell 24 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 01:57 PM	IC2_070912A
	Cell 24 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 03:06 PM	UV/VIS_2_070912A
	Cell 24 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 07:10 PM	GCMS8_070912A
	Cell 24 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/12/07 11:24 PM	GC16_070912A
	Cell 24 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 24 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 24 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/12/07 09:19 PM	GCMS3_070912A
	Cell 24 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 04:44 PM	CETAC_HG_070912A
	Cell 24 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 04:49 PM	GC15_070913A
	Cell 24 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 04:00 PM	GC15_070913A
	Cell 24 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:29 PM	ICP-MS_070913A
	Cell 24 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:27 PM	ICP-MS3_070912A
	Cell 24 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:32 PM	ICP-MS3_070912A
	Cell 24 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:36 PM	ICP-MS3_070912A
	Cell 24 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:21 PM	ICP-MS2_070912A
	Cell 24 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/13/07 04:07 PM	ICP-MS2_070913A
0709078-06A	Cell 17 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/12/07 11:45 PM	GC4_070912C
	Cell 17 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 03:46 PM	GCMS2_070912A
0709078-06B	Cell 17 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 03:14 PM	IC2_070912A
	Cell 17 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	2	09/12/07 04:42 PM	IC2_070912A
	Cell 17 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 03:06 PM	UV/VIS_2_070912A
	Cell 17 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 06:33 PM	GCMS8_070912A

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Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709078-06B	Cell 17 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/13/07 12:02 AM	GC16_070912A
	Cell 17 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 17 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 17 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/12/07 09:55 PM	GCMS3_070912A
	Cell 17 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 04:46 PM	CETAC_HG_070912A
	Cell 17 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 03:54 PM	GC15_070913A
	Cell 17 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:36 PM	ICP-MS3_070912A
	Cell 17 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:33 PM	ICP-MS_070913A
	Cell 17 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:40 PM	ICP-MS3_070912A
	Cell 17 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:31 PM	ICP-MS3_070912A
	Cell 17 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:22 PM	ICP-MS2_070912A
	Cell 17 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/13/07 04:08 PM	ICP-MS2_070913A
0709078-07A	Cell 18 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/13/07 12:08 AM	GC4_070912C
	Cell 18 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 04:20 PM	GCMS2_070912A
0709078-07B	Cell 18 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 03:29 PM	IC2_070912A
	Cell 18 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 05:20 PM	UV/VIS_2_070912A
	Cell 18 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 10:18 PM	GCMS8_070912A
	Cell 18 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/13/07 12:39 AM	GC16_070912A
	Cell 18 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 18 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 18 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/13/07 12:49 AM	GCMS3_070912A
	Cell 18 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 04:48 PM	CETAC_HG_070912A
	Cell 18 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	5	09/13/07 05:02 PM	GC15_070913A
	Cell 18 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 08:09 PM	GC15_070913A
	Cell 18 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:37 PM	ICP-MS_070913A
	Cell 18 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:36 PM	ICP-MS3_070912A

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Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709078-07B	Cell 18 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:40 PM	ICP-MS3_070912A
	Cell 18 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:44 PM	ICP-MS3_070912A
	Cell 18 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:24 PM	ICP-MS2_070912A
	Cell 18 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/13/07 04:10 PM	ICP-MS2_070913A
0709078-08A	Cell 26 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/13/07 12:31 AM	GC4_070912C
	Cell 26 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 04:52 PM	GCMS2_070912A
0709078-08B	Cell 26 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 03:43 PM	IC2_070912A
	Cell 26 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 05:20 PM	UV/VIS_2_070912A
	Cell 26 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 07:48 PM	GCMS8_070912A
	Cell 26 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/13/07 01:17 AM	GC16_070912A
	Cell 26 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 26 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 26 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/12/07 10:29 PM	GCMS3_070912A
	Cell 26 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 04:53 PM	CETAC_HG_070912A
	Cell 26 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 04:07 PM	GC15_070913A
	Cell 26 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:41 PM	ICP-MS_070913A
	Cell 26 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:49 PM	ICP-MS3_070912A
	Cell 26 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:40 PM	ICP-MS3_070912A
	Cell 26 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:44 PM	ICP-MS3_070912A
	Cell 26 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:26 PM	ICP-MS2_070912A
	Cell 26 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/13/07 04:12 PM	ICP-MS2_070913A
0709078-09A	Cell 25 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/13/07 12:55 AM	GC4_070912C
	Cell 25 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 05:24 PM	GCMS2_070912A
0709078-09B	Cell 25 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 03:58 PM	IC2_070912A
	Cell 25 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 05:20 PM	UV/VIS_2_070912A
	Cell 25 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 08:25 PM	GCMS8_070912A
	Cell 25 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/13/07 01:54 AM	GC16_070912A

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Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709078-09B	Cell 25 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 25 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 25 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/12/07 11:04 PM	GCMS3_070912A
	Cell 25 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 05:00 PM	CETAC_HG_070912A
	Cell 25 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 03:47 PM	GC15_070913A
	Cell 25 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:44 PM	ICP-MS_070913A
	Cell 25 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:44 PM	ICP-MS3_070912A
	Cell 25 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:49 PM	ICP-MS3_070912A
	Cell 25 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:53 PM	ICP-MS3_070912A
	Cell 25 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 05:57 PM	ICP-MS2_070912A
0709078-10A	Cell 22 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/13/07 02:05 AM	GC4_070912C
	Cell 22 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 05:55 PM	GCMS2_070912A
0709078-10B	Cell 22 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 04:13 PM	IC2_070912A
	Cell 22 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 05:20 PM	UV/VIS_2_070912A
	Cell 22 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 10:55 PM	GCMS8_070912A
	Cell 22 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/13/07 02:32 AM	GC16_070912A
	Cell 22 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 22 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 22 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/13/07 01:24 AM	GCMS3_070912A
	Cell 22 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 05:02 PM	CETAC_HG_070912A
	Cell 22 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 08:15 PM	GC15_070913A
	Cell 22 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	5	09/13/07 05:22 PM	GC15_070913A
	Cell 22 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 09:57 PM	ICP-MS3_070912A
	Cell 22 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:53 PM	ICP-MS3_070912A
	Cell 22 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:49 PM	ICP-MS3_070912A
	Cell 22 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 02:48 PM	ICP-MS_070913A

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Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709078-10B	Cell 22 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 05:58 PM	ICP-MS2_070912A
0709078-11A	Cell 21 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27199	1	09/13/07 02:28 AM	GC4_070912C
	Cell 21 (0-1')	Soil	SW8260B	Volatiles by GC/MS	27205	1	09/12/07 06:27 PM	GCMS2_070912A
0709078-11B	Cell 21 (0-1')	Soil	SW9056	Anions by IC method - Soil	27183	1	09/12/07 04:27 PM	IC2_070912A
	Cell 21 (0-1')	Soil	SW9014	Cyanide - Solid Sample	27189	1	09/12/07 05:22 PM	UV/VIS_2_070912A
	Cell 21 (0-1')	Soil	SW8270C	PAHs: GC/MS	27188	1	09/12/07 11:32 PM	GCMS8_070912A
	Cell 21 (0-1')	Soil	SW8082	PCB by GC - Soil/Solid	27194	1	09/13/07 03:09 AM	GC16_070912A
	Cell 21 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070912	1	09/12/07 06:00 PM	PMOIST_070912B
	Cell 21 (0-1')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/12/07	1	09/12/07 01:15 PM	PH_070912A
	Cell 21 (0-1')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27188	1	09/13/07 01:59 AM	GCMS3_070912A
	Cell 21 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/12/07 05:04 PM	CETAC_HG_070912A
	Cell 21 (0-1')	Soil	SW7471A	Total Mercury: Soil/Solid	27182	1	09/13/07 01:48 PM	CETAC_HG_070913A
	Cell 21 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	5	09/13/07 05:29 PM	GC15_070913A
	Cell 21 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 08:22 PM	GC15_070913A
	Cell 21 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/13/07 10:49 AM	ICP-MS_070913A
	Cell 21 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	5	09/12/07 06:27 PM	ICP-MS3_070912A
	Cell 21 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	125	09/12/07 07:53 PM	ICP-MS3_070912A
	Cell 21 (0-1')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27181	25	09/12/07 08:57 PM	ICP-MS3_070912A
	Cell 21 (0-1')	Soil	SW6020	Uranium in Soil by ICPMS	27181	5	09/12/07 06:00 PM	ICP-MS2_070912A

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-02
Project No:	6-0137	**Collection Date:**	09/11/07 09:30 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0571	0.114		mg/Kg-dry	1	09/12/07 09:31 PM
Aroclor 1221	ND	0.0571	0.114		mg/Kg-dry	1	09/12/07 09:31 PM
Aroclor 1232	ND	0.0571	0.114		mg/Kg-dry	1	09/12/07 09:31 PM
Aroclor 1242	ND	0.0571	0.114		mg/Kg-dry	1	09/12/07 09:31 PM
Aroclor 1248	ND	0.0571	0.114		mg/Kg-dry	1	09/12/07 09:31 PM
Aroclor 1254	ND	0.0571	0.114		mg/Kg-dry	1	09/12/07 09:31 PM
Aroclor 1260	ND	0.0571	0.114		mg/Kg-dry	1	09/12/07 09:31 PM
Surr: Decachlorobiphenyl	59.7	0	40-130		%REC	1	09/12/07 09:31 PM
Surr: Tetrachloro-m-xylene	60.5	0	40-130		%REC	1	09/12/07 09:31 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	217	3.22	10.7		mg/Kg-dry	1	09/13/07 07:56 PM
TPH-ORO >C28-C35	163	3.22	10.7		mg/Kg-dry	1	09/13/07 07:56 PM
Surr: o-Terphenyl	80.4	0	47-142		%REC	1	09/13/07 07:56 PM
Surr: Octacosane	92.3	0	25-162		%REC	1	09/13/07 07:56 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0679	0.226		mg/Kg-dry	1	09/12/07 10:11 PM
Surr: Tetrachlorethene	104	0	70-134		%REC	1	09/12/07 10:11 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0191	0.0478		mg/Kg-dry	1	09/12/07 04:22 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	8600	64.2	64.2		mg/Kg-dry	25	09/12/07 07:57 PM
Arsenic	2.41	0.513	1.03		mg/Kg-dry	5	09/12/07 09:02 PM
Barium	133	0.513	2.05		mg/Kg-dry	5	09/12/07 09:02 PM
Boron	4.33	2.57	7.70	J	mg/Kg-dry	5	09/13/07 02:18 PM
Cadmium	0.155	0.103	0.308	J	mg/Kg-dry	5	09/12/07 09:02 PM
Chromium	6.88	0.513	2.05		mg/Kg-dry	5	09/12/07 09:02 PM
Cobalt	1.51	0.513	2.05	J	mg/Kg-dry	5	09/12/07 09:02 PM
Copper	2.23	0.513	2.05		mg/Kg-dry	5	09/12/07 09:02 PM
Iron	5370	64.2	64.2		mg/Kg-dry	25	09/12/07 07:57 PM
Lead	4.37	0.103	0.308		mg/Kg-dry	5	09/12/07 09:02 PM
Manganese	46.6	0.513	2.05		mg/Kg-dry	5	09/12/07 09:02 PM
Molybdenum	ND	0.513	2.05		mg/Kg-dry	5	09/12/07 09:02 PM
Nickel	4.82	0.513	2.05		mg/Kg-dry	5	09/12/07 09:02 PM
Selenium	0.702	0.154	0.513		mg/Kg-dry	5	09/12/07 09:02 PM
Silver	ND	0.103	0.205		mg/Kg-dry	5	09/12/07 09:02 PM
Zinc	15.7	1.03	2.57		mg/Kg-dry	5	09/12/07 09:02 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-02
Project No:	6-0137	**Collection Date:**	09/11/07 09:30 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.03	2.57	N	mg/Kg-dry	5	09/13/07 04:02 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0595	0.158	N	mg/Kg-dry	1	09/12/07 11:39 PM
2,3,4,6-Tetrachlorophenol	ND	0.0476	0.158	N	mg/Kg-dry	1	09/12/07 11:39 PM
2,4,5-Trichlorophenol	ND	0.0833	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
2,4,6-Trichlorophenol	ND	0.0714	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
2,4-Dichlorophenol	ND	0.0951	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
2,4-Dimethylphenol	ND	0.0714	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
2,4-Dinitrophenol	ND	0.0595	0.785		mg/Kg-dry	1	09/12/07 11:39 PM
2,6-Dichlorophenol	ND	0.0714	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
2-Methylnaphthalene	ND	0.0238	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
2-Methylphenol	ND	0.0833	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
2-Nitrophenol	ND	0.0833	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
4,6-Dinitro-2-methylphenol	ND	0.0951	0.392		mg/Kg-dry	1	09/12/07 11:39 PM
4-Chloro-3-methylphenol	ND	0.0714	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
4-Methylphenol	ND	0.119	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
4-Nitrophenol	ND	0.167	0.785		mg/Kg-dry	1	09/12/07 11:39 PM
Pentachlorophenol	ND	0.107	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
Phenol	ND	0.0714	0.158		mg/Kg-dry	1	09/12/07 11:39 PM
Surr: 2,4,6-Tribromophenol	78.4	0	45-138		%REC	1	09/12/07 11:39 PM
Surr: 2-Fluorobiphenyl	75.4	0	60-135		%REC	1	09/12/07 11:39 PM
Surr: 2-Fluorophenol	63.9	0	37-125		%REC	1	09/12/07 11:39 PM
Surr: 4-Terphenyl-d14	75.6	0	60-129		%REC	1	09/12/07 11:39 PM
Surr: Nitrobenzene-d5	69.7	0	45-125		%REC	1	09/12/07 11:39 PM
Surr: Phenol-d6	59.5	0	40-125		%REC	1	09/12/07 11:39 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0238	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Acenaphthylene	ND	0.0119	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Anthracene	ND	0.0119	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Benzo[a]anthracene	ND	0.0238	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Benzo[a]pyrene	ND	0.0357	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Benzo[b]fluoranthene	ND	0.0238	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Benzo[g,h,i]perylene	ND	0.0238	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Benzo[k]fluoranthene	ND	0.0357	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Chrysene	ND	0.0238	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Dibenz[a,h]anthracene	ND	0.0238	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Fluoranthene	ND	0.0119	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Fluorene	ND	0.0119	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-02
Project No:	6-0137	**Collection Date:**	09/11/07 09:30 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0119	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Naphthalene	ND	0.0119	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Phenanthrene	ND	0.0119	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Pyrene	ND	0.0238	0.0595		mg/Kg-dry	1	09/12/07 09:03 PM
Surr: 2-Fluorobiphenyl	70.9	0	40-140		%REC	1	09/12/07 09:03 PM
Surr: 4-Terphenyl-d14	82.2	0	40-140		%REC	1	09/12/07 09:03 PM
Surr: Nitrobenzene-d5	58.7	0	40-140		%REC	1	09/12/07 09:03 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
1,1,2,2-Tetrachloroethane	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
1,1,2-Trichloroethane	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
1,1-Dichloroethane	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
1,1-Dichloroethene	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
1,2-Dibromoethane	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
1,2-Dichloroethane	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Benzene	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Carbon tetrachloride	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Chloroform	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Ethylbenzene	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Methylene chloride	ND	0.00566	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Tetrachloroethene	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Toluene	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Total Xylenes	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Trichloroethene	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Vinyl chloride	ND	0.00113	0.00566		mg/Kg-dry	1	09/12/07 02:42 PM
Surr: 1,2-Dichloroethane-d4	109	0	78-125		%REC	1	09/12/07 02:42 PM
Surr: 4-Bromofluorobenzene	108	0	82-125		%REC	1	09/12/07 02:42 PM
Surr: Dibromofluoromethane	103	0	84-116		%REC	1	09/12/07 02:42 PM
Surr: Toluene-d8	101	0	84-118		%REC	1	09/12/07 02:42 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.98	5.98		mg/Kg-dry	1	09/12/07 12:59 PM
Fluoride	3.71	1.20	1.20		mg/Kg-dry	1	09/12/07 12:59 PM
Nitrate-N	ND	5.98	5.98		mg/Kg-dry	1	09/12/07 12:59 PM
Sulfate	15.1	12.0	12.0		mg/Kg-dry	1	09/12/07 12:59 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.233	0.582		mg/Kg-dry	1	09/12/07 03:02 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-02
Project No:	6-0137	**Collection Date:**	09/11/07 09:30 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	8.08	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	18.2	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers				
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-03
Project No:	6-0137	**Collection Date:**	09/11/07 10:25 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0537	0.107		mg/Kg-dry	1	09/12/07 10:09 PM
Aroclor 1221	ND	0.0537	0.107		mg/Kg-dry	1	09/12/07 10:09 PM
Aroclor 1232	ND	0.0537	0.107		mg/Kg-dry	1	09/12/07 10:09 PM
Aroclor 1242	ND	0.0537	0.107		mg/Kg-dry	1	09/12/07 10:09 PM
Aroclor 1248	ND	0.0537	0.107		mg/Kg-dry	1	09/12/07 10:09 PM
Aroclor 1254	ND	0.0537	0.107		mg/Kg-dry	1	09/12/07 10:09 PM
Aroclor 1260	ND	0.0537	0.107		mg/Kg-dry	1	09/12/07 10:09 PM
Surr: Decachlorobiphenyl	69.4	0	40-130		%REC	1	09/12/07 10:09 PM
Surr: Tetrachloro-m-xylene	69.5	0	40-130		%REC	1	09/12/07 10:09 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	272	3.37	11.2		mg/Kg-dry	1	09/13/07 08:02 PM
TPH-ORO >C28-C35	188	3.37	11.2		mg/Kg-dry	1	09/13/07 08:02 PM
Surr: o-Terphenyl	84.9	0	47-142		%REC	1	09/13/07 08:02 PM
Surr: Octacosane	98.6	0	25-162		%REC	1	09/13/07 08:02 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0620	0.207		mg/Kg-dry	1	09/12/07 10:34 PM
Surr: Tetrachlorethene	108	0	70-134		%REC	1	09/12/07 10:34 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	0.0304	0.0166	0.0415	J	mg/Kg-dry	1	09/13/07 01:46 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	9070	60.7	60.7		mg/Kg-dry	25	09/12/07 08:23 PM
Arsenic	2.38	0.486	0.971		mg/Kg-dry	5	09/12/07 09:27 PM
Barium	137	0.486	1.94		mg/Kg-dry	5	09/12/07 09:27 PM
Boron	4.08	2.43	7.28	J	mg/Kg-dry	5	09/13/07 02:22 PM
Cadmium	0.144	0.0971	0.291	J	mg/Kg-dry	5	09/12/07 09:27 PM
Chromium	6.87	0.486	1.94		mg/Kg-dry	5	09/12/07 09:27 PM
Cobalt	1.44	0.486	1.94	J	mg/Kg-dry	5	09/12/07 09:27 PM
Copper	2.62	0.486	1.94		mg/Kg-dry	5	09/12/07 09:27 PM
Iron	5670	60.7	60.7		mg/Kg-dry	25	09/12/07 08:23 PM
Lead	4.10	0.0971	0.291		mg/Kg-dry	5	09/12/07 09:27 PM
Manganese	43.0	0.486	1.94		mg/Kg-dry	5	09/12/07 09:27 PM
Molybdenum	ND	0.486	1.94		mg/Kg-dry	5	09/12/07 09:27 PM
Nickel	4.49	0.486	1.94		mg/Kg-dry	5	09/12/07 09:27 PM
Selenium	0.462	0.146	0.486	J	mg/Kg-dry	5	09/12/07 09:27 PM
Silver	ND	0.0971	0.194		mg/Kg-dry	5	09/12/07 09:27 PM
Zinc	17.0	0.971	2.43		mg/Kg-dry	5	09/12/07 09:27 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-03
Project No:	6-0137	**Collection Date:**	09/11/07 10:25 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	0.971	2.43	N	mg/Kg-dry	5	09/13/07 04:04 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0509	0.135	N	mg/Kg-dry	1	09/13/07 12:14 AM
2,3,4,6-Tetrachlorophenol	ND	0.0407	0.135	N	mg/Kg-dry	1	09/13/07 12:14 AM
2,4,5-Trichlorophenol	ND	0.0713	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
2,4,6-Trichlorophenol	ND	0.0611	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
2,4-Dichlorophenol	ND	0.0815	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
2,4-Dimethylphenol	ND	0.0611	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
2,4-Dinitrophenol	ND	0.0509	0.672		mg/Kg-dry	1	09/13/07 12:14 AM
2,6-Dichlorophenol	ND	0.0611	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
2-Methylnaphthalene	ND	0.0204	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
2-Methylphenol	ND	0.0713	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
2-Nitrophenol	ND	0.0713	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
4,6-Dinitro-2-methylphenol	ND	0.0815	0.336		mg/Kg-dry	1	09/13/07 12:14 AM
4-Chloro-3-methylphenol	ND	0.0611	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
4-Methylphenol	ND	0.102	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
4-Nitrophenol	ND	0.143	0.672		mg/Kg-dry	1	09/13/07 12:14 AM
Pentachlorophenol	ND	0.0916	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
Phenol	ND	0.0611	0.135		mg/Kg-dry	1	09/13/07 12:14 AM
Surr: 2,4,6-Tribromophenol	77.1	0	45-138		%REC	1	09/13/07 12:14 AM
Surr: 2-Fluorobiphenyl	68.4	0	60-135		%REC	1	09/13/07 12:14 AM
Surr: 2-Fluorophenol	59.0	0	37-125		%REC	1	09/13/07 12:14 AM
Surr: 4-Terphenyl-d14	71.1	0	60-129		%REC	1	09/13/07 12:14 AM
Surr: Nitrobenzene-d5	61.2	0	45-125		%REC	1	09/13/07 12:14 AM
Surr: Phenol-d6	58.5	0	40-125		%REC	1	09/13/07 12:14 AM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0204	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Acenaphthylene	ND	0.0102	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Anthracene	ND	0.0102	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Benzo[a]anthracene	ND	0.0204	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Benzo[a]pyrene	ND	0.0305	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Benzo[b]fluoranthene	ND	0.0204	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Benzo[g,h,i]perylene	ND	0.0204	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Benzo[k]fluoranthene	ND	0.0305	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Chrysene	0.0794	0.0204	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Dibenz[a,h]anthracene	ND	0.0204	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Fluoranthene	ND	0.0102	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Fluorene	ND	0.0102	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-03
Project No:	6-0137	**Collection Date:**	09/11/07 10:25 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0102	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Naphthalene	ND	0.0102	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Phenanthrene	ND	0.0102	0.0509		mg/Kg-dry	1	09/12/07 09:40 PM
Pyrene	0.0226	0.0204	0.0509	J	mg/Kg-dry	1	09/12/07 09:40 PM
Surr: 2-Fluorobiphenyl	74.5	0	40-140		%REC	1	09/12/07 09:40 PM
Surr: 4-Terphenyl-d14	84.9	0	40-140		%REC	1	09/12/07 09:40 PM
Surr: Nitrobenzene-d5	53.1	0	40-140		%REC	1	09/12/07 09:40 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
1,1,2,2-Tetrachloroethane	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
1,1,2-Trichloroethane	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
1,1-Dichloroethane	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
1,1-Dichloroethene	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
1,2-Dibromoethane	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
1,2-Dichloroethane	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Benzene	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Carbon tetrachloride	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Chloroform	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Ethylbenzene	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Methylene chloride	ND	0.00568	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Tetrachloroethene	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Toluene	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Total Xylenes	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Trichloroethene	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Vinyl chloride	ND	0.00114	0.00568		mg/Kg-dry	1	09/12/07 03:15 PM
Surr: 1,2-Dichloroethane-d4	111	0	78-125		%REC	1	09/12/07 03:15 PM
Surr: 4-Bromofluorobenzene	108	0	82-125		%REC	1	09/12/07 03:15 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/12/07 03:15 PM
Surr: Toluene-d8	101	0	84-118		%REC	1	09/12/07 03:15 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	5.91	5.60	5.60		mg/Kg-dry	1	09/12/07 01:28 PM
Fluoride	3.49	1.12	1.12		mg/Kg-dry	1	09/12/07 01:28 PM
Nitrate-N	ND	5.60	5.60		mg/Kg-dry	1	09/12/07 01:28 PM
Sulfate	1170	56.0	56.0		mg/Kg-dry	5	09/12/07 02:59 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.227	0.568		mg/Kg-dry	1	09/12/07 03:02 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-03
Project No:	6-0137	**Collection Date:**	09/11/07 10:25 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.52	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	12.0	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
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E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-04
Project No:	6-0137	**Collection Date:**	09/11/07 09:45 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0512	0.102		mg/Kg-dry	1	09/12/07 10:47 PM
Aroclor 1221	ND	0.0512	0.102		mg/Kg-dry	1	09/12/07 10:47 PM
Aroclor 1232	ND	0.0512	0.102		mg/Kg-dry	1	09/12/07 10:47 PM
Aroclor 1242	ND	0.0512	0.102		mg/Kg-dry	1	09/12/07 10:47 PM
Aroclor 1248	ND	0.0512	0.102		mg/Kg-dry	1	09/12/07 10:47 PM
Aroclor 1254	ND	0.0512	0.102		mg/Kg-dry	1	09/12/07 10:47 PM
Aroclor 1260	ND	0.0512	0.102		mg/Kg-dry	1	09/12/07 10:47 PM
Surr: Decachlorobiphenyl	61.3	0	40-130		%REC	1	09/12/07 10:47 PM
Surr: Tetrachloro-m-xylene	64.1	0	40-130		%REC	1	09/12/07 10:47 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	403	3.16	10.5		mg/Kg-dry	1	09/13/07 08:35 PM
TPH-ORO >C28-C35	432	3.16	10.5		mg/Kg-dry	1	09/13/07 08:35 PM
Surr: o-Terphenyl	98.0	0	47-142		%REC	1	09/13/07 08:35 PM
Surr: Octacosane	104	0	25-162		%REC	1	09/13/07 08:35 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0614	0.205		mg/Kg-dry	1	09/12/07 10:58 PM
Surr: Tetrachlorethene	101	0	70-134		%REC	1	09/12/07 10:58 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0175	0.0438		mg/Kg-dry	1	09/12/07 04:34 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	8520	64.5	64.5		mg/Kg-dry	25	09/12/07 08:27 PM
Arsenic	2.57	0.516	1.03		mg/Kg-dry	5	09/12/07 09:32 PM
Barium	180	0.516	2.06		mg/Kg-dry	5	09/12/07 09:32 PM
Boron	5.62	2.58	7.74	J	mg/Kg-dry	5	09/13/07 02:26 PM
Cadmium	0.146	0.103	0.310	J	mg/Kg-dry	5	09/12/07 09:32 PM
Chromium	6.98	0.516	2.06		mg/Kg-dry	5	09/12/07 09:32 PM
Cobalt	1.57	0.516	2.06	J	mg/Kg-dry	5	09/12/07 09:32 PM
Copper	2.37	0.516	2.06		mg/Kg-dry	5	09/12/07 09:32 PM
Iron	5440	64.5	64.5		mg/Kg-dry	25	09/12/07 08:27 PM
Lead	4.45	0.103	0.310		mg/Kg-dry	5	09/12/07 09:32 PM
Manganese	46.5	0.516	2.06		mg/Kg-dry	5	09/12/07 09:32 PM
Molybdenum	ND	0.516	2.06		mg/Kg-dry	5	09/12/07 09:32 PM
Nickel	5.13	0.516	2.06		mg/Kg-dry	5	09/12/07 09:32 PM
Selenium	0.757	0.155	0.516		mg/Kg-dry	5	09/12/07 09:32 PM
Silver	ND	0.103	0.206		mg/Kg-dry	5	09/12/07 09:32 PM
Zinc	13.6	1.03	2.58		mg/Kg-dry	5	09/12/07 09:32 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-04
Project No:	6-0137	**Collection Date:**	09/11/07 09:45 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.03	2.58	N	mg/Kg-dry	5	09/13/07 04:05 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0557	0.148	N	mg/Kg-dry	1	09/13/07 02:34 AM
2,3,4,6-Tetrachlorophenol	ND	0.0446	0.148	N	mg/Kg-dry	1	09/13/07 02:34 AM
2,4,5-Trichlorophenol	ND	0.0780	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
2,4,6-Trichlorophenol	ND	0.0669	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
2,4-Dichlorophenol	ND	0.0891	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
2,4-Dimethylphenol	ND	0.0669	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
2,4-Dinitrophenol	ND	0.0557	0.735		mg/Kg-dry	1	09/13/07 02:34 AM
2,6-Dichlorophenol	ND	0.0669	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
2-Methylnaphthalene	ND	0.0223	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
2-Methylphenol	ND	0.0780	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
2-Nitrophenol	ND	0.0780	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
4,6-Dinitro-2-methylphenol	ND	0.0891	0.368		mg/Kg-dry	1	09/13/07 02:34 AM
4-Chloro-3-methylphenol	ND	0.0669	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
4-Methylphenol	ND	0.111	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
4-Nitrophenol	ND	0.156	0.735		mg/Kg-dry	1	09/13/07 02:34 AM
Pentachlorophenol	ND	0.100	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
Phenol	ND	0.0669	0.148		mg/Kg-dry	1	09/13/07 02:34 AM
Surr: 2,4,6-Tribromophenol	88.1	0	45-138		%REC	1	09/13/07 02:34 AM
Surr: 2-Fluorobiphenyl	71.4	0	60-135		%REC	1	09/13/07 02:34 AM
Surr: 2-Fluorophenol	60.0	0	37-125		%REC	1	09/13/07 02:34 AM
Surr: 4-Terphenyl-d14	74.9	0	60-129		%REC	1	09/13/07 02:34 AM
Surr: Nitrobenzene-d5	59.0	0	45-125		%REC	1	09/13/07 02:34 AM
Surr: Phenol-d6	63.7	0	40-125		%REC	1	09/13/07 02:34 AM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0223	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Acenaphthylene	ND	0.0111	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Anthracene	ND	0.0111	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Benzo[a]anthracene	ND	0.0223	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Benzo[a]pyrene	ND	0.0334	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Benzo[b]fluoranthene	ND	0.0223	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Benzo[g,h,i]perylene	ND	0.0223	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Benzo[k]fluoranthene	ND	0.0334	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Chrysene	0.0602	0.0223	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Dibenz[a,h]anthracene	ND	0.0223	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Fluoranthene	ND	0.0111	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Fluorene	ND	0.0111	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-04
Project No:	6-0137	**Collection Date:**	09/11/07 09:45 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0111	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Naphthalene	ND	0.0111	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Phenanthrene	ND	0.0111	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Pyrene	ND	0.0223	0.0557		mg/Kg-dry	1	09/13/07 12:09 AM
Surr: 2-Fluorobiphenyl	79.8	0	40-140		%REC	1	09/13/07 12:09 AM
Surr: 4-Terphenyl-d14	91.6	0	40-140		%REC	1	09/13/07 12:09 AM
Surr: Nitrobenzene-d5	53.2	0	40-140		%REC	1	09/13/07 12:09 AM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
1,1,2,2-Tetrachloroethane	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
1,1,2-Trichloroethane	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
1,1-Dichloroethane	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
1,1-Dichloroethene	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
1,2-Dibromoethane	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
1,2-Dichloroethane	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Benzene	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Carbon tetrachloride	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Chloroform	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Ethylbenzene	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Methylene chloride	ND	0.00550	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Tetrachloroethene	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Toluene	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Total Xylenes	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Trichloroethene	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Vinyl chloride	ND	0.00110	0.00550		mg/Kg-dry	1	09/12/07 07:01 PM
Surr: 1,2-Dichloroethane-d4	114	0	78-125		%REC	1	09/12/07 07:01 PM
Surr: 4-Bromofluorobenzene	108	0	82-125		%REC	1	09/12/07 07:01 PM
Surr: Dibromofluoromethane	107	0	84-116		%REC	1	09/12/07 07:01 PM
Surr: Toluene-d8	101	0	84-118		%REC	1	09/12/07 07:01 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	14.6	5.68	5.68		mg/Kg-dry	1	09/12/07 01:43 PM
Fluoride	3.83	1.14	1.14		mg/Kg-dry	1	09/12/07 01:43 PM
Nitrate-N	ND	5.68	5.68		mg/Kg-dry	1	09/12/07 01:43 PM
Sulfate	495	11.4	11.4		mg/Kg-dry	1	09/12/07 01:43 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.212	0.530		mg/Kg-dry	1	09/12/07 03:02 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-04
Project No:	6-0137	**Collection Date:**	09/11/07 09:45 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.61	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	14.3	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers				
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-05
Project No:	6-0137	**Collection Date:**	09/11/07 11:00 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0553	0.111		mg/Kg-dry	1	09/12/07 11:24 PM
Aroclor 1221	ND	0.0553	0.111		mg/Kg-dry	1	09/12/07 11:24 PM
Aroclor 1232	ND	0.0553	0.111		mg/Kg-dry	1	09/12/07 11:24 PM
Aroclor 1242	ND	0.0553	0.111		mg/Kg-dry	1	09/12/07 11:24 PM
Aroclor 1248	ND	0.0553	0.111		mg/Kg-dry	1	09/12/07 11:24 PM
Aroclor 1254	ND	0.0553	0.111		mg/Kg-dry	1	09/12/07 11:24 PM
Aroclor 1260	ND	0.0553	0.111		mg/Kg-dry	1	09/12/07 11:24 PM
Surr: Decachlorobiphenyl	70.1	0	40-130		%REC	1	09/12/07 11:24 PM
Surr: Tetrachloro-m-xylene	71.3	0	40-130		%REC	1	09/12/07 11:24 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.34	11.1		mg/Kg-dry	1	09/13/07 04:49 PM
TPH-ORO >C28-C35	18.4	3.34	11.1		mg/Kg-dry	1	09/13/07 04:49 PM
Surr: o-Terphenyl	73.5	0	47-142		%REC	1	09/13/07 04:49 PM
Surr: Octacosane	50.8	0	25-162		%REC	1	09/13/07 04:49 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0668	0.223		mg/Kg-dry	1	09/12/07 11:21 PM
Surr: Tetrachlorethene	117	0	70-134		%REC	1	09/12/07 11:21 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0174	0.0435		mg/Kg-dry	1	09/12/07 04:44 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	7980	66.4	66.4		mg/Kg-dry	25	09/12/07 08:32 PM
Arsenic	2.24	0.531	1.06		mg/Kg-dry	5	09/12/07 09:36 PM
Barium	177	0.531	2.12		mg/Kg-dry	5	09/12/07 09:36 PM
Boron	4.92	2.66	7.97	J	mg/Kg-dry	5	09/13/07 02:29 PM
Cadmium	0.133	0.106	0.319	J	mg/Kg-dry	5	09/12/07 09:36 PM
Chromium	5.81	0.531	2.12		mg/Kg-dry	5	09/12/07 09:36 PM
Cobalt	1.39	0.531	2.12	J	mg/Kg-dry	5	09/12/07 09:36 PM
Copper	1.81	0.531	2.12	J	mg/Kg-dry	5	09/12/07 09:36 PM
Iron	4940	66.4	66.4		mg/Kg-dry	25	09/12/07 08:32 PM
Lead	3.48	0.106	0.319		mg/Kg-dry	5	09/12/07 09:36 PM
Manganese	40.2	0.531	2.12		mg/Kg-dry	5	09/12/07 09:36 PM
Molybdenum	ND	0.531	2.12		mg/Kg-dry	5	09/12/07 09:36 PM
Nickel	4.59	0.531	2.12		mg/Kg-dry	5	09/12/07 09:36 PM
Selenium	0.585	0.159	0.531		mg/Kg-dry	5	09/12/07 09:36 PM
Silver	ND	0.106	0.212		mg/Kg-dry	5	09/12/07 09:36 PM
Zinc	12.0	1.06	2.66		mg/Kg-dry	5	09/12/07 09:36 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-05
Project No:	6-0137	**Collection Date:**	09/11/07 11:00 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.06	2.66	N	mg/Kg-dry	5	09/13/07 04:07 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0539	0.143	N	mg/Kg-dry	1	09/12/07 09:19 PM
2,3,4,6-Tetrachlorophenol	ND	0.0431	0.143	N	mg/Kg-dry	1	09/12/07 09:19 PM
2,4,5-Trichlorophenol	ND	0.0755	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
2,4,6-Trichlorophenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
2,4-Dichlorophenol	ND	0.0863	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
2,4-Dimethylphenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
2,4-Dinitrophenol	ND	0.0539	0.712		mg/Kg-dry	1	09/12/07 09:19 PM
2,6-Dichlorophenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
2-Methylnaphthalene	ND	0.0216	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
2-Methylphenol	ND	0.0755	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
2-Nitrophenol	ND	0.0755	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
4,6-Dinitro-2-methylphenol	ND	0.0863	0.356		mg/Kg-dry	1	09/12/07 09:19 PM
4-Chloro-3-methylphenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
4-Methylphenol	ND	0.108	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
4-Nitrophenol	ND	0.151	0.712		mg/Kg-dry	1	09/12/07 09:19 PM
Pentachlorophenol	ND	0.0971	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
Phenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:19 PM
Surr: 2,4,6-Tribromophenol	61.7	0	45-138		%REC	1	09/12/07 09:19 PM
Surr: 2-Fluorobiphenyl	52.2	0	60-135	S	%REC	1	09/12/07 09:19 PM
Surr: 2-Fluorophenol	37.8	0	37-125		%REC	1	09/12/07 09:19 PM
Surr: 4-Terphenyl-d14	70.6	0	60-129		%REC	1	09/12/07 09:19 PM
Surr: Nitrobenzene-d5	40.3	0	45-125	S	%REC	1	09/12/07 09:19 PM
Surr: Phenol-d6	41.8	0	40-125		%REC	1	09/12/07 09:19 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0230	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Acenaphthylene	ND	0.0115	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Anthracene	ND	0.0115	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Benzo[a]anthracene	ND	0.0230	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Benzo[a]pyrene	ND	0.0345	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Benzo[b]fluoranthene	ND	0.0230	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Benzo[g,h,i]perylene	ND	0.0230	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Benzo[k]fluoranthene	ND	0.0345	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Chrysene	ND	0.0230	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Dibenz[a,h]anthracene	ND	0.0230	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Fluoranthene	ND	0.0115	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Fluorene	ND	0.0115	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-05
Project No:	6-0137	**Collection Date:**	09/11/07 11:00 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0115	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Naphthalene	ND	0.0115	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Phenanthrene	ND	0.0115	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Pyrene	ND	0.0230	0.0574		mg/Kg-dry	1	09/12/07 07:10 PM
Surr: 2-Fluorobiphenyl	63.4	0	40-140		%REC	1	09/12/07 07:10 PM
Surr: 4-Terphenyl-d14	92.2	0	40-140		%REC	1	09/12/07 07:10 PM
Surr: Nitrobenzene-d5	34.3	0	40-140	S	%REC	1	09/12/07 07:10 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
1,1,2,2-Tetrachloroethane	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
1,1,2-Trichloroethane	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
1,1-Dichloroethane	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
1,1-Dichloroethene	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
1,2-Dibromoethane	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
1,2-Dichloroethane	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Benzene	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Carbon tetrachloride	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Chloroform	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Ethylbenzene	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Methylene chloride	ND	0.00556	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Tetrachloroethene	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Toluene	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Total Xylenes	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Trichloroethene	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Vinyl chloride	ND	0.00111	0.00556		mg/Kg-dry	1	09/12/07 01:02 PM
Surr: 1,2-Dichloroethane-d4	113	0	78-125		%REC	1	09/12/07 01:02 PM
Surr: 4-Bromofluorobenzene	106	0	82-125		%REC	1	09/12/07 01:02 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/12/07 01:02 PM
Surr: Toluene-d8	100	0	84-118		%REC	1	09/12/07 01:02 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.79	5.79		mg/Kg-dry	1	09/12/07 01:57 PM
Fluoride	3.81	1.16	1.16		mg/Kg-dry	1	09/12/07 01:57 PM
Nitrate-N	ND	5.79	5.79		mg/Kg-dry	1	09/12/07 01:57 PM
Sulfate	88.8	11.6	11.6		mg/Kg-dry	1	09/12/07 01:57 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.214	0.536		mg/Kg-dry	1	09/12/07 03:06 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-05
Project No:	6-0137	**Collection Date:**	09/11/07 11:00 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.78	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	15.2	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-06
Project No:	6-0137	**Collection Date:**	09/11/07 12:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0497	0.0994		mg/Kg-dry	1	09/13/07 12:02 AM
Aroclor 1221	ND	0.0497	0.0994		mg/Kg-dry	1	09/13/07 12:02 AM
Aroclor 1232	ND	0.0497	0.0994		mg/Kg-dry	1	09/13/07 12:02 AM
Aroclor 1242	ND	0.0497	0.0994		mg/Kg-dry	1	09/13/07 12:02 AM
Aroclor 1248	ND	0.0497	0.0994		mg/Kg-dry	1	09/13/07 12:02 AM
Aroclor 1254	ND	0.0497	0.0994		mg/Kg-dry	1	09/13/07 12:02 AM
Aroclor 1260	ND	0.0497	0.0994		mg/Kg-dry	1	09/13/07 12:02 AM
Surr: Decachlorobiphenyl	64.2	0	40-130		%REC	1	09/13/07 12:02 AM
Surr: Tetrachloro-m-xylene	67.0	0	40-130		%REC	1	09/13/07 12:02 AM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	233	3.44	11.5		mg/Kg-dry	1	09/13/07 03:54 PM
TPH-ORO >C28-C35	110	3.44	11.5		mg/Kg-dry	1	09/13/07 03:54 PM
Surr: o-Terphenyl	72.5	0	47-142		%REC	1	09/13/07 03:54 PM
Surr: Octacosane	83.2	0	25-162		%REC	1	09/13/07 03:54 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0645	0.215		mg/Kg-dry	1	09/12/07 11:45 PM
Surr: Tetrachlorethene	112	0	70-134		%REC	1	09/12/07 11:45 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0173	0.0432		mg/Kg-dry	1	09/12/07 04:46 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	12200	68.5	68.5		mg/Kg-dry	25	09/12/07 08:36 PM
Arsenic	2.74	0.548	1.10		mg/Kg-dry	5	09/12/07 09:40 PM
Barium	75.7	0.548	2.19		mg/Kg-dry	5	09/12/07 09:40 PM
Boron	5.45	2.74	8.22	J	mg/Kg-dry	5	09/13/07 02:33 PM
Cadmium	0.197	0.110	0.329	J	mg/Kg-dry	5	09/12/07 09:40 PM
Chromium	9.75	0.548	2.19		mg/Kg-dry	5	09/12/07 09:40 PM
Cobalt	2.36	0.548	2.19		mg/Kg-dry	5	09/12/07 09:40 PM
Copper	4.75	0.548	2.19		mg/Kg-dry	5	09/12/07 09:40 PM
Iron	7990	68.5	68.5		mg/Kg-dry	25	09/12/07 08:36 PM
Lead	10.2	0.110	0.329		mg/Kg-dry	5	09/12/07 09:40 PM
Manganese	100	0.548	2.19		mg/Kg-dry	5	09/12/07 09:40 PM
Molybdenum	ND	0.548	2.19		mg/Kg-dry	5	09/12/07 09:40 PM
Nickel	6.20	0.548	2.19		mg/Kg-dry	5	09/12/07 09:40 PM
Selenium	0.897	0.164	0.548		mg/Kg-dry	5	09/12/07 09:40 PM
Silver	ND	0.110	0.219		mg/Kg-dry	5	09/12/07 09:40 PM
Zinc	21.5	1.10	2.74		mg/Kg-dry	5	09/12/07 09:40 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-06
Project No:	6-0137	**Collection Date:**	09/11/07 12:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.10	2.74	N	mg/Kg-dry	5	09/13/07 04:08 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0539	0.143	N	mg/Kg-dry	1	09/12/07 09:55 PM
2,3,4,6-Tetrachlorophenol	ND	0.0431	0.143	N	mg/Kg-dry	1	09/12/07 09:55 PM
2,4,5-Trichlorophenol	ND	0.0754	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
2,4,6-Trichlorophenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
2,4-Dichlorophenol	ND	0.0862	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
2,4-Dimethylphenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
2,4-Dinitrophenol	ND	0.0539	0.711		mg/Kg-dry	1	09/12/07 09:55 PM
2,6-Dichlorophenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
2-Methylnaphthalene	ND	0.0216	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
2-Methylphenol	ND	0.0754	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
2-Nitrophenol	ND	0.0754	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
4,6-Dinitro-2-methylphenol	ND	0.0862	0.356		mg/Kg-dry	1	09/12/07 09:55 PM
4-Chloro-3-methylphenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
4-Methylphenol	ND	0.108	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
4-Nitrophenol	ND	0.151	0.711		mg/Kg-dry	1	09/12/07 09:55 PM
Pentachlorophenol	ND	0.0970	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
Phenol	ND	0.0647	0.143		mg/Kg-dry	1	09/12/07 09:55 PM
Surr: 2,4,6-Tribromophenol	72.1	0	45-138		%REC	1	09/12/07 09:55 PM
Surr: 2-Fluorobiphenyl	68.2	0	60-135		%REC	1	09/12/07 09:55 PM
Surr: 2-Fluorophenol	57.0	0	37-125		%REC	1	09/12/07 09:55 PM
Surr: 4-Terphenyl-d14	77.9	0	60-129		%REC	1	09/12/07 09:55 PM
Surr: Nitrobenzene-d5	60.0	0	45-125		%REC	1	09/12/07 09:55 PM
Surr: Phenol-d6	57.7	0	40-125		%REC	1	09/12/07 09:55 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0216	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Acenaphthylene	ND	0.0108	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Anthracene	ND	0.0108	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Benzo[a]anthracene	ND	0.0216	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Benzo[a]pyrene	ND	0.0323	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Benzo[b]fluoranthene	ND	0.0216	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Benzo[g,h,i]perylene	ND	0.0216	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Benzo[k]fluoranthene	ND	0.0323	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Chrysene	ND	0.0216	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Dibenz[a,h]anthracene	ND	0.0216	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Fluoranthene	ND	0.0108	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Fluorene	ND	0.0108	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-06
Project No:	6-0137	**Collection Date:**	09/11/07 12:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0108	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Naphthalene	ND	0.0108	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Phenanthrene	ND	0.0108	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Pyrene	ND	0.0216	0.0539		mg/Kg-dry	1	09/12/07 06:33 PM
Surr: 2-Fluorobiphenyl	66.3	0	40-140		%REC	1	09/12/07 06:33 PM
Surr: 4-Terphenyl-d14	86.2	0	40-140		%REC	1	09/12/07 06:33 PM
Surr: Nitrobenzene-d5	55.2	0	40-140		%REC	1	09/12/07 06:33 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
1,1,2,2-Tetrachloroethane	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
1,1,2-Trichloroethane	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
1,1-Dichloroethane	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
1,1-Dichloroethene	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
1,2-Dibromoethane	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
1,2-Dichloroethane	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Benzene	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Carbon tetrachloride	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Chloroform	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Ethylbenzene	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Methylene chloride	ND	0.00528	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Tetrachloroethene	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Toluene	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Total Xylenes	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Trichloroethene	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Vinyl chloride	ND	0.00106	0.00528		mg/Kg-dry	1	09/12/07 03:46 PM
Surr: 1,2-Dichloroethane-d4	116	0	78-125		%REC	1	09/12/07 03:46 PM
Surr: 4-Bromofluorobenzene	108	0	82-125		%REC	1	09/12/07 03:46 PM
Surr: Dibromofluoromethane	104	0	84-116		%REC	1	09/12/07 03:46 PM
Surr: Toluene-d8	101	0	84-118		%REC	1	09/12/07 03:46 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	361	11.5	11.5		mg/Kg-dry	2	09/12/07 04:42 PM
Fluoride	2.65	1.15	1.15		mg/Kg-dry	1	09/12/07 03:14 PM
Nitrate-N	ND	5.74	5.74		mg/Kg-dry	1	09/12/07 03:14 PM
Sulfate	867	11.5	11.5		mg/Kg-dry	1	09/12/07 03:14 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.221	0.553		mg/Kg-dry	1	09/12/07 03:06 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-06
Project No:	6-0137	**Collection Date:**	09/11/07 12:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.62	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	13.9	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers

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C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-07
Project No:	6-0137	**Collection Date:**	09/11/07 12:00 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0423	0.0845		mg/Kg-dry	1	09/13/07 12:39 AM
Aroclor 1221	ND	0.0423	0.0845		mg/Kg-dry	1	09/13/07 12:39 AM
Aroclor 1232	ND	0.0423	0.0845		mg/Kg-dry	1	09/13/07 12:39 AM
Aroclor 1242	ND	0.0423	0.0845		mg/Kg-dry	1	09/13/07 12:39 AM
Aroclor 1248	ND	0.0423	0.0845		mg/Kg-dry	1	09/13/07 12:39 AM
Aroclor 1254	ND	0.0423	0.0845		mg/Kg-dry	1	09/13/07 12:39 AM
Aroclor 1260	ND	0.0423	0.0845		mg/Kg-dry	1	09/13/07 12:39 AM
Surr: Decachlorobiphenyl	70.4	0	40-130		%REC	1	09/13/07 12:39 AM
Surr: Tetrachloro-m-xylene	74.4	0	40-130		%REC	1	09/13/07 12:39 AM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	695	3.30	11.0		mg/Kg-dry	1	09/13/07 08:09 PM
TPH-ORO >C28-C35	514	3.30	11.0		mg/Kg-dry	1	09/13/07 08:09 PM
Surr: o-Terphenyl	111	0	47-142		%REC	1	09/13/07 08:09 PM
Surr: Octacosane	144	0	25-162		%REC	1	09/13/07 08:09 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0615	0.205		mg/Kg-dry	1	09/13/07 12:08 AM
Surr: Tetrachlorethene	109	0	70-134		%REC	1	09/13/07 12:08 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0172	0.0430		mg/Kg-dry	1	09/12/07 04:48 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	7300	65.8	65.8		mg/Kg-dry	25	09/12/07 08:40 PM
Arsenic	3.00	0.527	1.05		mg/Kg-dry	5	09/12/07 09:44 PM
Barium	210	0.527	2.11		mg/Kg-dry	5	09/12/07 09:44 PM
Boron	3.94	2.63	7.90	J	mg/Kg-dry	5	09/13/07 02:37 PM
Cadmium	0.240	0.105	0.316	J	mg/Kg-dry	5	09/12/07 09:44 PM
Chromium	6.97	0.527	2.11		mg/Kg-dry	5	09/12/07 09:44 PM
Cobalt	1.66	0.527	2.11	J	mg/Kg-dry	5	09/12/07 09:44 PM
Copper	6.85	0.527	2.11		mg/Kg-dry	5	09/12/07 09:44 PM
Iron	5740	65.8	65.8		mg/Kg-dry	25	09/12/07 08:40 PM
Lead	30.9	0.105	0.316		mg/Kg-dry	5	09/12/07 09:44 PM
Manganese	66.9	0.527	2.11		mg/Kg-dry	5	09/12/07 09:44 PM
Molybdenum	ND	0.527	2.11		mg/Kg-dry	5	09/12/07 09:44 PM
Nickel	4.88	0.527	2.11		mg/Kg-dry	5	09/12/07 09:44 PM
Selenium	0.892	0.158	0.527		mg/Kg-dry	5	09/12/07 09:44 PM
Silver	ND	0.105	0.211		mg/Kg-dry	5	09/12/07 09:44 PM
Zinc	31.4	1.05	2.63		mg/Kg-dry	5	09/12/07 09:44 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-07
Project No:	6-0137	**Collection Date:**	09/11/07 12:00 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.05	2.63	N	mg/Kg-dry	5	09/13/07 04:10 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0568	0.151	N	mg/Kg-dry	1	09/13/07 12:49 AM
2,3,4,6-Tetrachlorophenol	ND	0.0454	0.151	N	mg/Kg-dry	1	09/13/07 12:49 AM
2,4,5-Trichlorophenol	ND	0.0795	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
2,4,6-Trichlorophenol	ND	0.0682	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
2,4-Dichlorophenol	ND	0.0909	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
2,4-Dimethylphenol	ND	0.0682	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
2,4-Dinitrophenol	ND	0.0568	0.750		mg/Kg-dry	1	09/13/07 12:49 AM
2,6-Dichlorophenol	ND	0.0682	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
2-Methylnaphthalene	ND	0.0227	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
2-Methylphenol	ND	0.0795	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
2-Nitrophenol	ND	0.0795	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
4,6-Dinitro-2-methylphenol	ND	0.0909	0.375		mg/Kg-dry	1	09/13/07 12:49 AM
4-Chloro-3-methylphenol	ND	0.0682	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
4-Methylphenol	ND	0.114	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
4-Nitrophenol	ND	0.159	0.750		mg/Kg-dry	1	09/13/07 12:49 AM
Pentachlorophenol	ND	0.102	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
Phenol	ND	0.0682	0.151		mg/Kg-dry	1	09/13/07 12:49 AM
Surr: 2,4,6-Tribromophenol	84.3	0	45-138		%REC	1	09/13/07 12:49 AM
Surr: 2-Fluorobiphenyl	68.2	0	60-135		%REC	1	09/13/07 12:49 AM
Surr: 2-Fluorophenol	54.0	0	37-125		%REC	1	09/13/07 12:49 AM
Surr: 4-Terphenyl-d14	73.4	0	60-129		%REC	1	09/13/07 12:49 AM
Surr: Nitrobenzene-d5	53.7	0	45-125		%REC	1	09/13/07 12:49 AM
Surr: Phenol-d6	58.7	0	40-125		%REC	1	09/13/07 12:49 AM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0227	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Acenaphthylene	ND	0.0114	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Anthracene	0.0140	0.0114	0.0568	J	mg/Kg-dry	1	09/12/07 10:18 PM
Benzo[a]anthracene	0.0621	0.0227	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Benzo[a]pyrene	0.0401	0.0341	0.0568	J	mg/Kg-dry	1	09/12/07 10:18 PM
Benzo[b]fluoranthene	0.0548	0.0227	0.0568	J	mg/Kg-dry	1	09/12/07 10:18 PM
Benzo[g,h,i]perylene	0.0270	0.0227	0.0568	J	mg/Kg-dry	1	09/12/07 10:18 PM
Benzo[k]fluoranthene	ND	0.0341	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Chrysene	0.0623	0.0227	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Dibenz[a,h]anthracene	ND	0.0227	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Fluoranthene	0.0973	0.0114	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Fluorene	ND	0.0114	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-07
Project No:	6-0137	**Collection Date:**	09/11/07 12:00 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	0.0171	0.0114	0.0568	J	mg/Kg-dry	1	09/12/07 10:18 PM
Naphthalene	ND	0.0114	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Phenanthrene	0.0612	0.0114	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Pyrene	0.0758	0.0227	0.0568		mg/Kg-dry	1	09/12/07 10:18 PM
Surr: 2-Fluorobiphenyl	75.9	0	40-140		%REC	1	09/12/07 10:18 PM
Surr: 4-Terphenyl-d14	88.2	0	40-140		%REC	1	09/12/07 10:18 PM
Surr: Nitrobenzene-d5	47.4	0	40-140		%REC	1	09/12/07 10:18 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
1,1,2,2-Tetrachloroethane	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
1,1,2-Trichloroethane	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
1,1-Dichloroethane	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
1,1-Dichloroethene	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
1,2-Dibromoethane	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
1,2-Dichloroethane	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Benzene	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Carbon tetrachloride	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Chloroform	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Ethylbenzene	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Methylene chloride	ND	0.00551	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Tetrachloroethene	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Toluene	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Total Xylenes	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Trichloroethene	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Vinyl chloride	ND	0.00110	0.00551		mg/Kg-dry	1	09/12/07 04:20 PM
Surr: 1,2-Dichloroethane-d4	109	0	78-125		%REC	1	09/12/07 04:20 PM
Surr: 4-Bromofluorobenzene	111	0	82-125		%REC	1	09/12/07 04:20 PM
Surr: Dibromofluoromethane	106	0	84-116		%REC	1	09/12/07 04:20 PM
Surr: Toluene-d8	102	0	84-118		%REC	1	09/12/07 04:20 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.78	5.78		mg/Kg-dry	1	09/12/07 03:29 PM
Fluoride	2.64	1.16	1.16		mg/Kg-dry	1	09/12/07 03:29 PM
Nitrate-N	ND	5.78	5.78		mg/Kg-dry	1	09/12/07 03:29 PM
Sulfate	15.5	11.6	11.6		mg/Kg-dry	1	09/12/07 03:29 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.223	0.557		mg/Kg-dry	1	09/12/07 05:20 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-07
Project No:	6-0137	**Collection Date:**	09/11/07 12:00 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.98	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	14.5	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-08
Project No:	6-0137	**Collection Date:**	09/11/07 11:50 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0512	0.102		mg/Kg-dry	1	09/13/07 01:17 AM
Aroclor 1221	ND	0.0512	0.102		mg/Kg-dry	1	09/13/07 01:17 AM
Aroclor 1232	ND	0.0512	0.102		mg/Kg-dry	1	09/13/07 01:17 AM
Aroclor 1242	ND	0.0512	0.102		mg/Kg-dry	1	09/13/07 01:17 AM
Aroclor 1248	ND	0.0512	0.102		mg/Kg-dry	1	09/13/07 01:17 AM
Aroclor 1254	ND	0.0512	0.102		mg/Kg-dry	1	09/13/07 01:17 AM
Aroclor 1260	ND	0.0512	0.102		mg/Kg-dry	1	09/13/07 01:17 AM
Surr: Decachlorobiphenyl	73.2	0	40-130		%REC	1	09/13/07 01:17 AM
Surr: Tetrachloro-m-xylene	75.6	0	40-130		%REC	1	09/13/07 01:17 AM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	455	3.05	10.2		mg/Kg-dry	1	09/13/07 04:07 PM
TPH-ORO >C28-C35	215	3.05	10.2		mg/Kg-dry	1	09/13/07 04:07 PM
Surr: o-Terphenyl	79.2	0	47-142		%REC	1	09/13/07 04:07 PM
Surr: Octacosane	125	0	25-162		%REC	1	09/13/07 04:07 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0696	0.232		mg/Kg-dry	1	09/13/07 12:31 AM
Surr: Tetrachlorethene	114	0	70-134		%REC	1	09/13/07 12:31 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0181	0.0452		mg/Kg-dry	1	09/12/07 04:53 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	11500	73.3	73.3		mg/Kg-dry	25	09/12/07 08:44 PM
Arsenic	2.52	0.586	1.17		mg/Kg-dry	5	09/12/07 09:49 PM
Barium	74.2	0.586	2.34		mg/Kg-dry	5	09/12/07 09:49 PM
Boron	4.42	2.93	8.79	J	mg/Kg-dry	5	09/13/07 02:41 PM
Cadmium	0.187	0.117	0.352	J	mg/Kg-dry	5	09/12/07 09:49 PM
Chromium	8.79	0.586	2.34		mg/Kg-dry	5	09/12/07 09:49 PM
Cobalt	2.32	0.586	2.34	J	mg/Kg-dry	5	09/12/07 09:49 PM
Copper	4.31	0.586	2.34		mg/Kg-dry	5	09/12/07 09:49 PM
Iron	8010	73.3	73.3		mg/Kg-dry	25	09/12/07 08:44 PM
Lead	5.71	0.117	0.352		mg/Kg-dry	5	09/12/07 09:49 PM
Manganese	107	0.586	2.34		mg/Kg-dry	5	09/12/07 09:49 PM
Molybdenum	ND	0.586	2.34		mg/Kg-dry	5	09/12/07 09:49 PM
Nickel	6.13	0.586	2.34		mg/Kg-dry	5	09/12/07 09:49 PM
Selenium	0.940	0.176	0.586		mg/Kg-dry	5	09/12/07 09:49 PM
Silver	ND	0.117	0.234		mg/Kg-dry	5	09/12/07 09:49 PM
Zinc	20.1	1.17	2.93		mg/Kg-dry	5	09/12/07 09:49 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-08
Project No:	6-0137	**Collection Date:**	09/11/07 11:50 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.17	2.93	N	mg/Kg-dry	5	09/13/07 04:12 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0543	0.144	N	mg/Kg-dry	1	09/12/07 10:29 PM
2,3,4,6-Tetrachlorophenol	ND	0.0434	0.144	N	mg/Kg-dry	1	09/12/07 10:29 PM
2,4,5-Trichlorophenol	ND	0.0760	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
2,4,6-Trichlorophenol	ND	0.0651	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
2,4-Dichlorophenol	ND	0.0868	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
2,4-Dimethylphenol	ND	0.0651	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
2,4-Dinitrophenol	ND	0.0543	0.716		mg/Kg-dry	1	09/12/07 10:29 PM
2,6-Dichlorophenol	ND	0.0651	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
2-Methylnaphthalene	ND	0.0217	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
2-Methylphenol	ND	0.0760	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
2-Nitrophenol	ND	0.0760	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
4,6-Dinitro-2-methylphenol	ND	0.0868	0.358		mg/Kg-dry	1	09/12/07 10:29 PM
4-Chloro-3-methylphenol	ND	0.0651	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
4-Methylphenol	ND	0.109	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
4-Nitrophenol	ND	0.152	0.716		mg/Kg-dry	1	09/12/07 10:29 PM
Pentachlorophenol	ND	0.0977	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
Phenol	ND	0.0651	0.144		mg/Kg-dry	1	09/12/07 10:29 PM
Surr: 2,4,6-Tribromophenol	71.9	0	45-138		%REC	1	09/12/07 10:29 PM
Surr: 2-Fluorobiphenyl	66.4	0	60-135		%REC	1	09/12/07 10:29 PM
Surr: 2-Fluorophenol	52.5	0	37-125		%REC	1	09/12/07 10:29 PM
Surr: 4-Terphenyl-d14	70.6	0	60-129		%REC	1	09/12/07 10:29 PM
Surr: Nitrobenzene-d5	58.7	0	45-125		%REC	1	09/12/07 10:29 PM
Surr: Phenol-d6	51.5	0	40-125		%REC	1	09/12/07 10:29 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0217	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Acenaphthylene	ND	0.0109	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Anthracene	ND	0.0109	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Benzo[a]anthracene	ND	0.0217	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Benzo[a]pyrene	ND	0.0326	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Benzo[b]fluoranthene	ND	0.0217	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Benzo[g,h,i]perylene	ND	0.0217	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Benzo[k]fluoranthene	ND	0.0326	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Chrysene	0.0434	0.0217	0.0543	J	mg/Kg-dry	1	09/12/07 07:48 PM
Dibenz[a,h]anthracene	ND	0.0217	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Fluoranthene	ND	0.0109	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Fluorene	ND	0.0109	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-08
Project No:	6-0137	**Collection Date:**	09/11/07 11:50 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0109	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Naphthalene	ND	0.0109	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Phenanthrene	ND	0.0109	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Pyrene	ND	0.0217	0.0543		mg/Kg-dry	1	09/12/07 07:48 PM
Surr: 2-Fluorobiphenyl	57.8	0	40-140		%REC	1	09/12/07 07:48 PM
Surr: 4-Terphenyl-d14	76.4	0	40-140		%REC	1	09/12/07 07:48 PM
Surr: Nitrobenzene-d5	46.6	0	40-140		%REC	1	09/12/07 07:48 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
1,1,2,2-Tetrachloroethane	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
1,1,2-Trichloroethane	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
1,1-Dichloroethane	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
1,1-Dichloroethene	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
1,2-Dibromoethane	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
1,2-Dichloroethane	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Benzene	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Carbon tetrachloride	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Chloroform	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Ethylbenzene	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Methylene chloride	ND	0.00592	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Tetrachloroethene	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Toluene	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Total Xylenes	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Trichloroethene	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Vinyl chloride	ND	0.00118	0.00592		mg/Kg-dry	1	09/12/07 04:52 PM
Surr: 1,2-Dichloroethane-d4	108	0	78-125		%REC	1	09/12/07 04:52 PM
Surr: 4-Bromofluorobenzene	108	0	82-125		%REC	1	09/12/07 04:52 PM
Surr: Dibromofluoromethane	103	0	84-116		%REC	1	09/12/07 04:52 PM
Surr: Toluene-d8	102	0	84-118		%REC	1	09/12/07 04:52 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.92	5.92		mg/Kg-dry	1	09/12/07 03:43 PM
Fluoride	2.11	1.18	1.18		mg/Kg-dry	1	09/12/07 03:43 PM
Nitrate-N	ND	5.92	5.92		mg/Kg-dry	1	09/12/07 03:43 PM
Sulfate	19.4	11.8	11.8		mg/Kg-dry	1	09/12/07 03:43 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.215	0.538		mg/Kg-dry	1	09/12/07 05:20 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-08
Project No:	6-0137	**Collection Date:**	09/11/07 11:50 AM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.66	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	15.5	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers				
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-09
Project No:	6-0137	**Collection Date:**	09/11/07 02:24 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0496	0.0993		mg/Kg-dry	1	09/13/07 01:54 AM
Aroclor 1221	ND	0.0496	0.0993		mg/Kg-dry	1	09/13/07 01:54 AM
Aroclor 1232	ND	0.0496	0.0993		mg/Kg-dry	1	09/13/07 01:54 AM
Aroclor 1242	ND	0.0496	0.0993		mg/Kg-dry	1	09/13/07 01:54 AM
Aroclor 1248	ND	0.0496	0.0993		mg/Kg-dry	1	09/13/07 01:54 AM
Aroclor 1254	ND	0.0496	0.0993		mg/Kg-dry	1	09/13/07 01:54 AM
Aroclor 1260	ND	0.0496	0.0993		mg/Kg-dry	1	09/13/07 01:54 AM
Surr: Decachlorobiphenyl	71.5	0	40-130		%REC	1	09/13/07 01:54 AM
Surr: Tetrachloro-m-xylene	72.9	0	40-130		%REC	1	09/13/07 01:54 AM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	166	3.00	10.0		mg/Kg-dry	1	09/13/07 03:47 PM
TPH-ORO >C28-C35	96.1	3.00	10.0		mg/Kg-dry	1	09/13/07 03:47 PM
Surr: o-Terphenyl	96.6	0	47-142		%REC	1	09/13/07 03:47 PM
Surr: Octacosane	112	0	25-162		%REC	1	09/13/07 03:47 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0618	0.206		mg/Kg-dry	1	09/13/07 12:55 AM
Surr: Tetrachlorethene	113	0	70-134		%REC	1	09/13/07 12:55 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0167	0.0417		mg/Kg-dry	1	09/12/07 05:00 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	9450	63.8	63.8		mg/Kg-dry	25	09/12/07 08:49 PM
Arsenic	2.66	0.510	1.02		mg/Kg-dry	5	09/12/07 09:53 PM
Barium	82.4	0.510	2.04		mg/Kg-dry	5	09/12/07 09:53 PM
Boron	3.75	2.55	7.66	J	mg/Kg-dry	5	09/13/07 02:44 PM
Cadmium	0.158	0.102	0.306	J	mg/Kg-dry	5	09/12/07 09:53 PM
Chromium	7.18	0.510	2.04		mg/Kg-dry	5	09/12/07 09:53 PM
Cobalt	1.68	0.510	2.04	J	mg/Kg-dry	5	09/12/07 09:53 PM
Copper	3.16	0.510	2.04		mg/Kg-dry	5	09/12/07 09:53 PM
Iron	6670	63.8	63.8		mg/Kg-dry	25	09/12/07 08:49 PM
Lead	5.80	0.102	0.306		mg/Kg-dry	5	09/12/07 09:53 PM
Manganese	72.5	0.510	2.04		mg/Kg-dry	5	09/12/07 09:53 PM
Molybdenum	ND	0.510	2.04		mg/Kg-dry	5	09/12/07 09:53 PM
Nickel	4.73	0.510	2.04		mg/Kg-dry	5	09/12/07 09:53 PM
Selenium	0.819	0.153	0.510		mg/Kg-dry	5	09/12/07 09:53 PM
Silver	ND	0.102	0.204		mg/Kg-dry	5	09/12/07 09:53 PM
Zinc	18.1	1.02	2.55		mg/Kg-dry	5	09/12/07 09:53 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-09
Project No:	6-0137	**Collection Date:**	09/11/07 02:24 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.02	2.55	N	mg/Kg-dry	5	09/12/07 05:57 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0513	0.136	N	mg/Kg-dry	1	09/12/07 11:04 PM
2,3,4,6-Tetrachlorophenol	ND	0.0410	0.136	N	mg/Kg-dry	1	09/12/07 11:04 PM
2,4,5-Trichlorophenol	ND	0.0718	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
2,4,6-Trichlorophenol	ND	0.0616	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
2,4-Dichlorophenol	ND	0.0821	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
2,4-Dimethylphenol	ND	0.0616	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
2,4-Dinitrophenol	ND	0.0513	0.677		mg/Kg-dry	1	09/12/07 11:04 PM
2,6-Dichlorophenol	ND	0.0616	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
2-Methylnaphthalene	ND	0.0205	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
2-Methylphenol	ND	0.0718	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
2-Nitrophenol	ND	0.0718	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
4,6-Dinitro-2-methylphenol	ND	0.0821	0.339		mg/Kg-dry	1	09/12/07 11:04 PM
4-Chloro-3-methylphenol	ND	0.0616	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
4-Methylphenol	ND	0.103	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
4-Nitrophenol	ND	0.144	0.677		mg/Kg-dry	1	09/12/07 11:04 PM
Pentachlorophenol	ND	0.0923	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
Phenol	ND	0.0616	0.136		mg/Kg-dry	1	09/12/07 11:04 PM
Surr: 2,4,6-Tribromophenol	69.7	0	45-138		%REC	1	09/12/07 11:04 PM
Surr: 2-Fluorobiphenyl	64.2	0	60-135		%REC	1	09/12/07 11:04 PM
Surr: 2-Fluorophenol	54.2	0	37-125		%REC	1	09/12/07 11:04 PM
Surr: 4-Terphenyl-d14	71.9	0	60-129		%REC	1	09/12/07 11:04 PM
Surr: Nitrobenzene-d5	59.2	0	45-125		%REC	1	09/12/07 11:04 PM
Surr: Phenol-d6	51.2	0	40-125		%REC	1	09/12/07 11:04 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0205	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Acenaphthylene	ND	0.0103	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Anthracene	ND	0.0103	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Benzo[a]anthracene	0.0515	0.0205	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Benzo[a]pyrene	0.0351	0.0308	0.0513	J	mg/Kg-dry	1	09/12/07 08:25 PM
Benzo[b]fluoranthene	0.0457	0.0205	0.0513	J	mg/Kg-dry	1	09/12/07 08:25 PM
Benzo[g,h,i]perylene	0.0228	0.0205	0.0513	J	mg/Kg-dry	1	09/12/07 08:25 PM
Benzo[k]fluoranthene	ND	0.0308	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Chrysene	0.0422	0.0205	0.0513	J	mg/Kg-dry	1	09/12/07 08:25 PM
Dibenz[a,h]anthracene	ND	0.0205	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Fluoranthene	0.0569	0.0103	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Fluorene	ND	0.0103	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-09
Project No:	6-0137	**Collection Date:**	09/11/07 02:24 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	0.0154	0.0103	0.0513	J	mg/Kg-dry	1	09/12/07 08:25 PM
Naphthalene	ND	0.0103	0.0513		mg/Kg-dry	1	09/12/07 08:25 PM
Phenanthrene	0.0171	0.0103	0.0513	J	mg/Kg-dry	1	09/12/07 08:25 PM
Pyrene	0.0508	0.0205	0.0513	J	mg/Kg-dry	1	09/12/07 08:25 PM
Surr: 2-Fluorobiphenyl	65.5	0	40-140		%REC	1	09/12/07 08:25 PM
Surr: 4-Terphenyl-d14	82.1	0	40-140		%REC	1	09/12/07 08:25 PM
Surr: Nitrobenzene-d5	49.4	0	40-140		%REC	1	09/12/07 08:25 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
1,1,2,2-Tetrachloroethane	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
1,1,2-Trichloroethane	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
1,1-Dichloroethane	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
1,1-Dichloroethene	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
1,2-Dibromoethane	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
1,2-Dichloroethane	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Benzene	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Carbon tetrachloride	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Chloroform	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Ethylbenzene	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Methylene chloride	ND	0.00515	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Tetrachloroethene	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Toluene	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Total Xylenes	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Trichloroethene	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Vinyl chloride	ND	0.00103	0.00515		mg/Kg-dry	1	09/12/07 05:24 PM
Surr: 1,2-Dichloroethane-d4	109	0	78-125		%REC	1	09/12/07 05:24 PM
Surr: 4-Bromofluorobenzene	106	0	82-125		%REC	1	09/12/07 05:24 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/12/07 05:24 PM
Surr: Toluene-d8	100	0	84-118		%REC	1	09/12/07 05:24 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	128	5.50	5.50		mg/Kg-dry	1	09/12/07 03:58 PM
Fluoride	3.55	1.10	1.10		mg/Kg-dry	1	09/12/07 03:58 PM
Nitrate-N	5.64	5.50	5.50		mg/Kg-dry	1	09/12/07 03:58 PM
Sulfate	42.4	11.0	11.0		mg/Kg-dry	1	09/12/07 03:58 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.202	0.506		mg/Kg-dry	1	09/12/07 05:20 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-09
Project No:	6-0137	**Collection Date:**	09/11/07 02:24 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.95	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	10.1	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers				
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-10
Project No:	6-0137	**Collection Date:**	09/11/07 02:20 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0542	0.108		mg/Kg-dry	1	09/13/07 02:32 AM
Aroclor 1221	ND	0.0542	0.108		mg/Kg-dry	1	09/13/07 02:32 AM
Aroclor 1232	ND	0.0542	0.108		mg/Kg-dry	1	09/13/07 02:32 AM
Aroclor 1242	ND	0.0542	0.108		mg/Kg-dry	1	09/13/07 02:32 AM
Aroclor 1248	ND	0.0542	0.108		mg/Kg-dry	1	09/13/07 02:32 AM
Aroclor 1254	ND	0.0542	0.108		mg/Kg-dry	1	09/13/07 02:32 AM
Aroclor 1260	ND	0.0542	0.108		mg/Kg-dry	1	09/13/07 02:32 AM
Surr: Decachlorobiphenyl	66.0	0	40-130		%REC	1	09/13/07 02:32 AM
Surr: Tetrachloro-m-xylene	71.3	0	40-130		%REC	1	09/13/07 02:32 AM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	428	2.93	9.78		mg/Kg-dry	1	09/13/07 08:15 PM
TPH-ORO >C28-C35	294	2.93	9.78		mg/Kg-dry	1	09/13/07 08:15 PM
Surr: o-Terphenyl	79.7	0	47-142		%REC	1	09/13/07 08:15 PM
Surr: Octacosane	146	0	25-162		%REC	1	09/13/07 08:15 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0671	0.224		mg/Kg-dry	1	09/13/07 02:05 AM
Surr: Tetrachlorethene	111	0	70-134		%REC	1	09/13/07 02:05 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0176	0.0440		mg/Kg-dry	1	09/12/07 05:02 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	9010	67.3	67.3		mg/Kg-dry	25	09/12/07 08:53 PM
Arsenic	2.00	0.538	1.08		mg/Kg-dry	5	09/12/07 09:57 PM
Barium	96.1	0.538	2.15		mg/Kg-dry	5	09/12/07 09:57 PM
Boron	4.54	2.69	8.07	J	mg/Kg-dry	5	09/13/07 02:48 PM
Cadmium	0.137	0.108	0.323	J	mg/Kg-dry	5	09/12/07 09:57 PM
Chromium	6.74	0.538	2.15		mg/Kg-dry	5	09/12/07 09:57 PM
Cobalt	1.49	0.538	2.15	J	mg/Kg-dry	5	09/12/07 09:57 PM
Copper	2.73	0.538	2.15		mg/Kg-dry	5	09/12/07 09:57 PM
Iron	5900	67.3	67.3		mg/Kg-dry	25	09/12/07 08:53 PM
Lead	4.26	0.108	0.323		mg/Kg-dry	5	09/12/07 09:57 PM
Manganese	55.8	0.538	2.15		mg/Kg-dry	5	09/12/07 09:57 PM
Molybdenum	ND	0.538	2.15		mg/Kg-dry	5	09/12/07 09:57 PM
Nickel	4.59	0.538	2.15		mg/Kg-dry	5	09/12/07 09:57 PM
Selenium	0.708	0.161	0.538		mg/Kg-dry	5	09/12/07 09:57 PM
Silver	ND	0.108	0.215		mg/Kg-dry	5	09/12/07 09:57 PM
Zinc	14.5	1.08	2.69		mg/Kg-dry	5	09/12/07 09:57 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-10
Project No:	6-0137	**Collection Date:**	09/11/07 02:20 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.08	2.69	N	mg/Kg-dry	5	09/12/07 05:58 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0556	0.148	N	mg/Kg-dry	1	09/13/07 01:24 AM
2,3,4,6-Tetrachlorophenol	ND	0.0445	0.148	N	mg/Kg-dry	1	09/13/07 01:24 AM
2,4,5-Trichlorophenol	ND	0.0778	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
2,4,6-Trichlorophenol	ND	0.0667	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
2,4-Dichlorophenol	ND	0.0890	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
2,4-Dimethylphenol	ND	0.0667	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
2,4-Dinitrophenol	ND	0.0556	0.734		mg/Kg-dry	1	09/13/07 01:24 AM
2,6-Dichlorophenol	ND	0.0667	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
2-Methylnaphthalene	ND	0.0222	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
2-Methylphenol	ND	0.0778	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
2-Nitrophenol	ND	0.0778	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
4,6-Dinitro-2-methylphenol	ND	0.0890	0.367		mg/Kg-dry	1	09/13/07 01:24 AM
4-Chloro-3-methylphenol	ND	0.0667	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
4-Methylphenol	ND	0.111	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
4-Nitrophenol	ND	0.156	0.734		mg/Kg-dry	1	09/13/07 01:24 AM
Pentachlorophenol	ND	0.100	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
Phenol	ND	0.0667	0.148		mg/Kg-dry	1	09/13/07 01:24 AM
Surr: 2,4,6-Tribromophenol	87.8	0	45-138		%REC	1	09/13/07 01:24 AM
Surr: 2-Fluorobiphenyl	60.0	0	60-135		%REC	1	09/13/07 01:24 AM
Surr: 2-Fluorophenol	47.0	0	37-125		%REC	1	09/13/07 01:24 AM
Surr: 4-Terphenyl-d14	65.2	0	60-129		%REC	1	09/13/07 01:24 AM
Surr: Nitrobenzene-d5	45.0	0	45-125		%REC	1	09/13/07 01:24 AM
Surr: Phenol-d6	52.5	0	40-125		%REC	1	09/13/07 01:24 AM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0222	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Acenaphthylene	ND	0.0111	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Anthracene	ND	0.0111	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Benzo[a]anthracene	ND	0.0222	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Benzo[a]pyrene	ND	0.0334	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Benzo[b]fluoranthene	ND	0.0222	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Benzo[g,h,i]perylene	ND	0.0222	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Benzo[k]fluoranthene	ND	0.0334	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Chrysene	0.0759	0.0222	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Dibenz[a,h]anthracene	ND	0.0222	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Fluoranthene	0.0139	0.0111	0.0556	J	mg/Kg-dry	1	09/12/07 10:55 PM
Fluorene	ND	0.0111	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-10
Project No:	6-0137	**Collection Date:**	09/11/07 02:20 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0111	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Naphthalene	ND	0.0111	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Phenanthrene	ND	0.0111	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Pyrene	ND	0.0222	0.0556		mg/Kg-dry	1	09/12/07 10:55 PM
Surr: 2-Fluorobiphenyl	66.2	0	40-140		%REC	1	09/12/07 10:55 PM
Surr: 4-Terphenyl-d14	83.4	0	40-140		%REC	1	09/12/07 10:55 PM
Surr: Nitrobenzene-d5	39.6	0	40-140		%REC	1	09/12/07 10:55 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
1,1,2,2-Tetrachloroethane	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
1,1,2-Trichloroethane	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
1,1-Dichloroethane	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
1,1-Dichloroethene	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
1,2-Dibromoethane	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
1,2-Dichloroethane	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Benzene	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Carbon tetrachloride	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Chloroform	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Ethylbenzene	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Methylene chloride	ND	0.00501	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Tetrachloroethene	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Toluene	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Total Xylenes	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Trichloroethene	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Vinyl chloride	ND	0.00100	0.00501		mg/Kg-dry	1	09/12/07 05:55 PM
Surr: 1,2-Dichloroethane-d4	112	0	78-125		%REC	1	09/12/07 05:55 PM
Surr: 4-Bromofluorobenzene	107	0	82-125		%REC	1	09/12/07 05:55 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/12/07 05:55 PM
Surr: Toluene-d8	101	0	84-118		%REC	1	09/12/07 05:55 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.65	5.65		mg/Kg-dry	1	09/12/07 04:13 PM
Fluoride	3.07	1.13	1.13		mg/Kg-dry	1	09/12/07 04:13 PM
Nitrate-N	ND	5.65	5.65		mg/Kg-dry	1	09/12/07 04:13 PM
Sulfate	46.4	11.3	11.3		mg/Kg-dry	1	09/12/07 04:13 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.232	0.581		mg/Kg-dry	1	09/12/07 05:20 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers					
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-10
Project No:	6-0137	**Collection Date:**	09/11/07 02:20 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.74	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	14.0	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers				
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-11
Project No:	6-0137	**Collection Date:**	09/11/07 02:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0447	0.0894		mg/Kg-dry	1	09/13/07 03:09 AM
Aroclor 1221	ND	0.0447	0.0894		mg/Kg-dry	1	09/13/07 03:09 AM
Aroclor 1232	ND	0.0447	0.0894		mg/Kg-dry	1	09/13/07 03:09 AM
Aroclor 1242	ND	0.0447	0.0894		mg/Kg-dry	1	09/13/07 03:09 AM
Aroclor 1248	ND	0.0447	0.0894		mg/Kg-dry	1	09/13/07 03:09 AM
Aroclor 1254	ND	0.0447	0.0894		mg/Kg-dry	1	09/13/07 03:09 AM
Aroclor 1260	ND	0.0447	0.0894		mg/Kg-dry	1	09/13/07 03:09 AM
Surr: Decachlorobiphenyl	66.6	0	40-130		%REC	1	09/13/07 03:09 AM
Surr: Tetrachloro-m-xylene	72.9	0	40-130		%REC	1	09/13/07 03:09 AM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	838	3.44	11.5		mg/Kg-dry	1	09/13/07 08:22 PM
TPH-ORO >C28-C35	692	3.44	11.5		mg/Kg-dry	1	09/13/07 08:22 PM
Surr: o-Terphenyl	99.8	0	47-142		%REC	1	09/13/07 08:22 PM
Surr: Octacosane	121	0	25-162		%REC	1	09/13/07 08:22 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0638	0.213		mg/Kg-dry	1	09/13/07 02:28 AM
Surr: Tetrachlorethene	96.4	0	70-134		%REC	1	09/13/07 02:28 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	0.0489	0.0166	0.0416		mg/Kg-dry	1	09/13/07 01:48 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Aluminum	8700	68.4	68.4		mg/Kg-dry	25	09/12/07 08:57 PM
Arsenic	4.06	0.547	1.09		mg/Kg-dry	5	09/12/07 06:27 PM
Barium	90.5	0.547	2.19		mg/Kg-dry	5	09/12/07 06:27 PM
Boron	5.47	2.74	8.21	J	mg/Kg-dry	5	09/13/07 10:49 AM
Cadmium	0.174	0.109	0.328	J	mg/Kg-dry	5	09/12/07 06:27 PM
Chromium	7.09	0.547	2.19		mg/Kg-dry	5	09/12/07 06:27 PM
Cobalt	1.48	0.547	2.19	J	mg/Kg-dry	5	09/12/07 06:27 PM
Copper	3.79	0.547	2.19		mg/Kg-dry	5	09/12/07 06:27 PM
Iron	5930	68.4	68.4		mg/Kg-dry	25	09/12/07 08:57 PM
Lead	10.3	0.109	0.328		mg/Kg-dry	5	09/12/07 06:27 PM
Manganese	51.3	0.547	2.19		mg/Kg-dry	5	09/12/07 06:27 PM
Molybdenum	ND	0.547	2.19		mg/Kg-dry	5	09/12/07 06:27 PM
Nickel	4.37	0.547	2.19		mg/Kg-dry	5	09/12/07 06:27 PM
Selenium	0.763	0.164	0.547		mg/Kg-dry	5	09/12/07 06:27 PM
Silver	ND	0.109	0.219		mg/Kg-dry	5	09/12/07 06:27 PM
Zinc	24.5	1.09	2.74		mg/Kg-dry	5	09/12/07 06:27 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-11
Project No:	6-0137	**Collection Date:**	09/11/07 02:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.09	2.74	N	mg/Kg-dry	5	09/12/07 06:00 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0514	0.137	N	mg/Kg-dry	1	09/13/07 01:59 AM
2,3,4,6-Tetrachlorophenol	ND	0.0411	0.137	N	mg/Kg-dry	1	09/13/07 01:59 AM
2,4,5-Trichlorophenol	ND	0.0719	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
2,4,6-Trichlorophenol	ND	0.0617	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
2,4-Dichlorophenol	ND	0.0822	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
2,4-Dimethylphenol	ND	0.0617	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
2,4-Dinitrophenol	ND	0.0514	0.678		mg/Kg-dry	1	09/13/07 01:59 AM
2,6-Dichlorophenol	ND	0.0617	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
2-Methylnaphthalene	ND	0.0206	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
2-Methylphenol	ND	0.0719	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
2-Nitrophenol	ND	0.0719	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
4,6-Dinitro-2-methylphenol	ND	0.0822	0.339		mg/Kg-dry	1	09/13/07 01:59 AM
4-Chloro-3-methylphenol	ND	0.0617	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
4-Methylphenol	ND	0.103	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
4-Nitrophenol	ND	0.144	0.678		mg/Kg-dry	1	09/13/07 01:59 AM
Pentachlorophenol	ND	0.0925	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
Phenol	ND	0.0617	0.137		mg/Kg-dry	1	09/13/07 01:59 AM
Surr: 2,4,6-Tribromophenol	65.9	0	45-138		%REC	1	09/13/07 01:59 AM
Surr: 2-Fluorobiphenyl	56.0	0	60-135	S	%REC	1	09/13/07 01:59 AM
Surr: 2-Fluorophenol	48.3	0	37-125		%REC	1	09/13/07 01:59 AM
Surr: 4-Terphenyl-d14	63.2	0	60-129		%REC	1	09/13/07 01:59 AM
Surr: Nitrobenzene-d5	48.8	0	45-125		%REC	1	09/13/07 01:59 AM
Surr: Phenol-d6	49.5	0	40-125		%REC	1	09/13/07 01:59 AM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0206	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Acenaphthylene	ND	0.0103	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Anthracene	ND	0.0103	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Benzo[a]anthracene	ND	0.0206	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Benzo[a]pyrene	ND	0.0308	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Benzo[b]fluoranthene	ND	0.0206	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Benzo[g,h,i]perylene	ND	0.0206	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Benzo[k]fluoranthene	ND	0.0308	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Chrysene	ND	0.0206	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Dibenz[a,h]anthracene	ND	0.0206	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Fluoranthene	0.0104	0.0103	0.0514	J	mg/Kg-dry	1	09/12/07 11:32 PM
Fluorene	ND	0.0103	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM

Qualifiers

- * Value exceeds TCLP Maximum Concentration Level
- B Analyte detected in the associated Method Blank
- C Sample Result or QC discussed in the Case Narrative
- DF Dilution Factor
- E TPH pattern not Gas or Diesel Range Pattern
- J Analyte detected between MDL and RL
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit
- S Spike Recovery outside control limits
- N Parameter not NELAC certified

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-11
Project No:	6-0137	**Collection Date:**	09/11/07 02:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0103	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Naphthalene	ND	0.0103	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Phenanthrene	0.0107	0.0103	0.0514	J	mg/Kg-dry	1	09/12/07 11:32 PM
Pyrene	ND	0.0206	0.0514		mg/Kg-dry	1	09/12/07 11:32 PM
Surr: 2-Fluorobiphenyl	62.3	0	40-140		%REC	1	09/12/07 11:32 PM
Surr: 4-Terphenyl-d14	71.2	0	40-140		%REC	1	09/12/07 11:32 PM
Surr: Nitrobenzene-d5	44.4	0	40-140		%REC	1	09/12/07 11:32 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
1,1,2,2-Tetrachloroethane	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
1,1,2-Trichloroethane	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
1,1-Dichloroethane	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
1,1-Dichloroethene	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
1,2-Dibromoethane	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
1,2-Dichloroethane	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Benzene	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Carbon tetrachloride	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Chloroform	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Ethylbenzene	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Methylene chloride	ND	0.00563	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Tetrachloroethene	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Toluene	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Total Xylenes	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Trichloroethene	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Vinyl chloride	ND	0.00113	0.00563		mg/Kg-dry	1	09/12/07 06:27 PM
Surr: 1,2-Dichloroethane-d4	109	0	78-125		%REC	1	09/12/07 06:27 PM
Surr: 4-Bromofluorobenzene	107	0	82-125		%REC	1	09/12/07 06:27 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/12/07 06:27 PM
Surr: Toluene-d8	101	0	84-118		%REC	1	09/12/07 06:27 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.67	5.67		mg/Kg-dry	1	09/12/07 04:27 PM
Fluoride	4.78	1.13	1.13		mg/Kg-dry	1	09/12/07 04:27 PM
Nitrate-N	ND	5.67	5.67		mg/Kg-dry	1	09/12/07 04:27 PM
Sulfate	21.6	11.3	11.3		mg/Kg-dry	1	09/12/07 04:27 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.219	0.547		mg/Kg-dry	1	09/12/07 05:22 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *14-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0709078-11
Project No:	6-0137	**Collection Date:**	09/11/07 02:40 PM
Lab Order:	0709078	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.70	0	0		pH Units	1	09/12/07 01:15 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	13.0	0	0	N	WT%	1	09/12/07 06:00 PM

Qualifiers

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070913A

Sample ID	LCS-27203	Batch ID:	27203	TestNo:	M8015D	Units:	mg/Kg
SampType:	LCS	Run ID:	GC15_070913A	Analysis Date:	9/13/2007 3:01:22 PM	Prep Date:	9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	156	10.0	250.0	0	62.2	50	114			
Surr: o-Terphenyl	11.2		15.00		74.4	47	142			
Surr: Octacosane	9.56		15.00		63.7	25	162			

Sample ID	MB-27203	Batch ID:	27203	TestNo:	M8015D	Units:	mg/Kg
SampType:	MBLK	Run ID:	GC15_070913A	Analysis Date:	9/13/2007 3:14:32 PM	Prep Date:	9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	ND	10.0								
TPH-ORO >C28-C35	ND	10.0								
Surr: o-Terphenyl	12.7		15.00		84.9	47	142			
Surr: Octacosane	7.05		15.00		47.0	25	162			

Sample ID	0709091-04B-MS	Batch ID:	27203	TestNo:	M8015D	Units:	mg/Kg-dry
SampType:	MS	Run ID:	GC15_070913A	Analysis Date:	9/13/2007 5:42:27 PM	Prep Date:	9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	146	10.7	267.8	9.092	51.2	50	114			
Surr: o-Terphenyl	11.9		16.07		74.1	47	142			
Surr: Octacosane	10.7		16.07		66.3	25	162			

Sample ID	0709091-04B-MSD	Batch ID:	27203	TestNo:	M8015D	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	GC15_070913A	Analysis Date:	9/13/2007 5:48:59 PM	Prep Date:	9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	146	10.6	265.8	9.092	51.4	50	114	0.417	30	
Surr: o-Terphenyl	12.2		15.95		76.6	47	142	0	0	
Surr: Octacosane	10.4		15.95		65.2	25	162	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070913A

Sample ID ICV-070913	Batch ID: R33638	TestNo: M8015D	Units: mg/Kg
SampType: ICV	Run ID: GC15_070913A	Analysis Date: 9/13/2007 2:23:40 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	1080	10.0	1000	0	108	85	115			
TPH-ORO >C28-C35	0.362	10.0	0							
Surr: o-Terphenyl	66.5		60.00		111	47	142			
Surr: Octacosane	71.3		60.00		119	25	162			

Sample ID CCV1-070913	Batch ID: R33638	TestNo: M8015D	Units: mg/Kg
SampType: CCV	Run ID: GC15_070913A	Analysis Date: 9/13/2007 4:20:45 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	505	10.0	500.0	0	101	85	115			
TPH-ORO >C28-C35	15.7	10.0	0							
Surr: o-Terphenyl	32.8		30.00		109	47	142			
Surr: Octacosane	33.5		30.00		112	25	162			

Sample ID CCV3-070913	Batch ID: R33638	TestNo: M8015D	Units: mg/Kg
SampType: CCV	Run ID: GC15_070913A	Analysis Date: 9/13/2007 7:42:53 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	523	10.0	500.0	0	105	85	115			
TPH-ORO >C28-C35	0.134	10.0	0							
Surr: o-Terphenyl	32.6		30.00		109	47	142			
Surr: Octacosane	35.5		30.00		118	25	162			

Sample ID CCV4-070913	Batch ID: R33638	TestNo: M8015D	Units: mg/Kg
SampType: CCV	Run ID: GC15_070913A	Analysis Date: 9/13/2007 8:55:26 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	514	10.0	500.0	0	103	85	115			
TPH-ORO >C28-C35	22.9	10.0	0							
Surr: o-Terphenyl	28.8		30.00		95.8	47	142			
Surr: Octacosane	30.3		30.00		101	25	162			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_070912A

Sample ID **LCS-27194**	Batch ID: **27194**	TestNo: **SW8082**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC16_070912A**	Analysis Date: **9/12/2007 7:00:56 PM**	Prep Date: **9/12/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.848	0.100	1.000	0	84.8	65	126			
Aroclor 1260	0.880	0.100	1.000	0	88.0	66	118			
Surr: Decachlorobiphenyl	0.0816		0.1000		81.6	50	130			
Surr: Tetrachloro-m-xylene	0.0766		0.1000		76.6	50	130			

Sample ID **MB-27194**	Batch ID: **27194**	TestNo: **SW8082**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC16_070912A**	Analysis Date: **9/12/2007 7:38:34 PM**	Prep Date: **9/12/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.100								
Aroclor 1221	ND	0.100								
Aroclor 1232	ND	0.100								
Aroclor 1242	ND	0.100								
Aroclor 1248	ND	0.100								
Aroclor 1254	ND	0.100								
Aroclor 1260	ND	0.100								
Surr: Decachlorobiphenyl	0.0757		0.1000		75.7	50	130			
Surr: Tetrachloro-m-xylene	0.0709		0.1000		70.9	50	130			

Sample ID **0709078-11B-MS**	Batch ID: **27194**	TestNo: **SW8082**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC16_070912A**	Analysis Date: **9/13/2007 5:39:54 AM**	Prep Date: **9/12/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.818	0.0999	0.9992	0	81.9	65	126			
Aroclor 1260	0.775	0.0999	0.9992	0	77.6	66	118			
Surr: Decachlorobiphenyl	0.0671		0.09992		67.2	40	130			
Surr: Tetrachloro-m-xylene	0.0720		0.09992		72.1	40	130			

Sample ID **0709078-11B-MSD**	Batch ID: **27194**	TestNo: **SW8082**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC16_070912A**	Analysis Date: **9/13/2007 6:17:29 AM**	Prep Date: **9/12/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.764	0.102	1.016	0	75.1	65	126	6.93	50	
Aroclor 1260	0.722	0.102	1.016	0	71.1	66	118	7.08	50	
Surr: Decachlorobiphenyl	0.0640		0.1016		63.0	40	130	0	50	
Surr: Tetrachloro-m-xylene	0.0703		0.1016		69.1	40	130	0	50	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_070912A

Sample ID ICV-070912 PCB	Batch ID: R33603	TestNo: SW8082	Units: mg/Kg
SampType: ICV	Run ID: GC16_070912A	Analysis Date: 9/12/2007 12:43:16 P	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	1.96	0.100	2.000	0	97.8	85	115			
Aroclor 1260	2.06	0.100	2.000	0	103	85	115			
Surr: Decachlorobiphenyl	0.189		0.2000		94.4	50	130			
Surr: Tetrachloro-m-xylene	0.184		0.2000		92.0	50	130			

Sample ID CCV1-070912 PCB	Batch ID: R33603	TestNo: SW8082	Units: mg/Kg
SampType: CCV	Run ID: GC16_070912A	Analysis Date: 9/12/2007 8:16:22 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.967	0.100	1.000	0	96.7	85	115			
Aroclor 1260	1.02	0.100	1.000	0	102	85	115			
Surr: Decachlorobiphenyl	0.0906		0.1000		90.6	50	130			
Surr: Tetrachloro-m-xylene	0.0865		0.1000		86.5	50	130			

Sample ID CCV1-070912 1248	Batch ID: R33603	TestNo: SW8082	Units: mg/Kg
SampType: CCV	Run ID: GC16_070912A	Analysis Date: 9/13/2007 3:47:18 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1248	0.983	0.100	1.000	0	98.3	85	115			
Surr: Decachlorobiphenyl	0.0834		0.1000		83.4	50	130			
Surr: Tetrachloro-m-xylene	0.0901		0.1000		90.1	50	130			

Sample ID CCV1-070912 1254	Batch ID: R33603	TestNo: SW8082	Units: mg/Kg
SampType: CCV	Run ID: GC16_070912A	Analysis Date: 9/13/2007 4:24:51 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1254	0.981	0.100	1.000	0	98.1	85	115			
Surr: Decachlorobiphenyl	0.0931		0.1000		93.1	50	130			
Surr: Tetrachloro-m-xylene	0.0974		0.1000		97.4	50	130			

Sample ID CCV1-070912	Batch ID: R33603	TestNo: SW8082	Units: mg/Kg
SampType: CCV	Run ID: GC16_070912A	Analysis Date: 9/13/2007 5:02:28 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.996	0.100	1.000	0	99.6	85	115			
Aroclor 1260	1.02	0.100	1.000	0	102	85	115			
Surr: Decachlorobiphenyl	0.0890		0.1000		89.0	50	130			
Surr: Tetrachloro-m-xylene	0.0909		0.1000		90.9	50	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_070912A

Sample ID	CCV2-070912	Batch ID:	R33603	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_070912A	Analysis Date:	9/13/2007 6:54:52 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.942	0.100	1.000	0	94.2	85	115			
Aroclor 1260	0.939	0.100	1.000	0	93.9	85	115			
Surr: Decachlorobiphenyl	0.0813		0.1000		81.3	50	130			
Surr: Tetrachloro-m-xylene	0.0863		0.1000		86.3	50	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070912C

Sample ID	LCS-27199	Batch ID:	27199	TestNo:	M8015V	Units:	mg/Kg
SampType:	LCS	Run ID:	GC4_070912C	Analysis Date:	9/12/2007 9:01:01 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.42	0.200	5.000	0	108	68	126			
Surr: Tetrachlorethene	0.437		0.4000		109	70	134			

Sample ID	MB-27199	Batch ID:	27199	TestNo:	M8015V	Units:	mg/Kg
SampType:	MBLK	Run ID:	GC4_070912C	Analysis Date:	9/12/2007 9:47:57 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	0.200								
Surr: Tetrachlorethene	0.459		0.4000		115	70	134			

Sample ID	0709078-05AMS	Batch ID:	27199	TestNo:	M8015V	Units:	mg/Kg-dry
SampType:	MS	Run ID:	GC4_070912C	Analysis Date:	9/13/2007 2:52:30 AM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	3.14	0.223	5.563	0	56.5	68	126			S
Surr: Tetrachlorethene	0.497		0.4450		112	70	134			

Sample ID	0709078-05AMSD	Batch ID:	27199	TestNo:	M8015V	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	GC4_070912C	Analysis Date:	9/13/2007 3:15:48 AM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	3.23	0.223	5.563	0	58.0	68	126	2.71	30	S
Surr: Tetrachlorethene	0.498		0.4450		112	70	134	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070912C

Sample ID	ICV-070912	Batch ID:	R33609	TestNo:	M8015V	Units:	mg/Kg
SampType:	ICV	Run ID:	GC4_070912C	Analysis Date:	9/12/2007 8:37:37 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	10.8	0.200	10.00	0	108	85	115			
Surr: Tetrachlorethene	0.425		0.4000		106	74	138			

Sample ID	CCV1-070912	Batch ID:	R33609	TestNo:	M8015V	Units:	mg/Kg
SampType:	CCV	Run ID:	GC4_070912C	Analysis Date:	9/13/2007 1:18:43 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.15	0.200	5.000	0	103	85	115			
Surr: Tetrachlorethene	0.459		0.4000		115	74	138			

Sample ID	CCV2-070912	Batch ID:	R33609	TestNo:	M8015V	Units:	mg/Kg
SampType:	CCV	Run ID:	GC4_070912C	Analysis Date:	9/13/2007 3:39:07 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.40	0.200	5.000	0	108	85	115			
Surr: Tetrachlorethene	0.457		0.4000		114	74	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070912A

Sample ID	MB-27182	Batch ID:	27182	TestNo:	SW7471A	Units:	mg/Kg
SampType:	MBLK	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:16:13 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.0400								

Sample ID	LCS-27182	Batch ID:	27182	TestNo:	SW7471A	Units:	mg/Kg
SampType:	LCS	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:18:14 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.228	0.0400	0.2000	0	114	85	115			

Sample ID	0709078-03B MS	Batch ID:	27182	TestNo:	SW7471A	Units:	mg/Kg-dry
SampType:	MS	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:26:24 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.233	0.0438	0.2192	0.03062	92.5	80	120			

Sample ID	0709078-03B MSD	Batch ID:	27182	TestNo:	SW7471A	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:28:26 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.227	0.0422	0.2108	0.03062	93.0	80	120	2.96	25	

Sample ID	0709078-03B PDS	Batch ID:	27182	TestNo:	SW7471A	Units:	mg/Kg-dry
SampType:	PDS	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:30:29 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.284	0.0415	0.2595	0.03062	97.8	85	115			

Sample ID	0709078-03B SD	Batch ID:	27182	TestNo:	SW7471A	Units:	mg/Kg-dry
SampType:	SD	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:32:32 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0	0.208	0	0.03062				0	10	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070912A

Sample ID	ICV-070912	Batch ID:	R33595	TestNo:	SW7471A	Units:	mg/Kg
SampType:	ICV	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:12:06 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00360	0.0400	0.004000	0	90.0	90	110			

Sample ID	CCV-070912	Batch ID:	R33595	TestNo:	SW7471A	Units:	mg/Kg
SampType:	CCV	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 4:36:40 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00216	0.0400	0.002000	0	108	90	110			

Sample ID	CCV2-070912	Batch ID:	R33595	TestNo:	SW7471A	Units:	mg/Kg
SampType:	CCV	Run ID:	CETAC_HG_070912A	Analysis Date:	9/12/2007 5:14:23 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00220	0.0400	0.002000	0	110	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070913A

Sample ID	ICV-070913	Batch ID:	R33627	TestNo:	SW7471A	Units:	mg/Kg
SampType:	ICV	Run ID:	CETAC_HG_070913A	Analysis Date:	9/13/2007 1:10:25 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00436	0.0400	0.004000	0	109	90	110			

Sample ID	CCV-070913	Batch ID:	R33627	TestNo:	SW7471A	Units:	mg/Kg
SampType:	CCV	Run ID:	CETAC_HG_070913A	Analysis Date:	9/13/2007 1:40:45 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00195	0.0400	0.002000	0	97.5	90	110			

Sample ID	CCV2-070913	Batch ID:	R33627	TestNo:	SW7471A	Units:	mg/Kg
SampType:	CCV	Run ID:	CETAC_HG_070913A	Analysis Date:	9/13/2007 2:09:11 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00196	0.0400	0.002000	0	98.0	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID	MB-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	MBLK	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 10:34:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	ND	7.50								

Sample ID	LCS-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	LCS	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 10:37:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	49.9	7.50	50.00	0	99.8	80	120			

Sample ID	LCSD-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	LCSD	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 10:41:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	50.8	7.50	50.00	0	102	80	120	1.94	25	

Sample ID	0709078-11B SD	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	SD	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 10:52:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
[illegible]n	0	41.0	0	5.475				0	10	

Sample ID	0709078-11B MS	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	MS	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 10:56:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	58.4	7.69	51.30	5.475	103	80	120			

Sample ID	0709078-11B MSD	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 11:00:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	55.3	7.69	51.30	5.475	97.2	80	120	5.37	25	

Sample ID	0709078-11B PDS	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	PDS	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 11:04:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	56.4	8.21	54.72	5.475	93.0	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID	ICV1-070913	Batch ID:	R33628	TestNo:	SW6020	Units:	mg/L
SampType:	ICV	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 10:16:00 A	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	0.101	0.0300	0.100	0	101	90	110			

Sample ID	CCV1-070913	Batch ID:	R33628	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 11:11:00 A	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	0.211	0.0300	0.200	0	106	90	110			

Sample ID	ICV2-070913	Batch ID:	R33628	TestNo:	SW6020	Units:	mg/L
SampType:	ICV	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 2:04:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	0.0934	0.0300	0.100	0	93.4	90	110			

Sample ID	CCV4-070913	Batch ID:	R33628	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS_070913A	Analysis Date:	9/13/2007 3:03:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Boron	0.196	0.0300	0.200	0	98.2	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070912A

Sample ID	MB-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	MBLK	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 5:52:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	ND	2.50								N

Sample ID	LCS-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	LCS	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 5:54:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	58.5	2.50	50.00	0	117	80	120			N

Sample ID	LCSD-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	LCSD	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 5:55:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	54.6	2.50	50.00	0	109	80	120	6.85	20	N

Sample ID	0709078-11B SD	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	SD	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 6:02:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
[illegible]nium	0	13.7	0	0				0	10	N

Sample ID	0709078-11B MS	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	MS	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 6:03:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	53.5	2.56	51.30	0	104	80	120			N

Sample ID	0709078-11B MSD	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 6:05:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	54.0	2.56	51.30	0	105	80	120	0.954	20	N

Sample ID	0709078-11B PDS	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	PDS	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 6:06:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	53.4	2.74	54.72	0	97.7	75	125			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070912A

Sample ID	ICV-070912	Batch ID:	R33617	TestNo:	SW6020	Units:	mg/L
SampType:	ICV	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 4:52:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.109	0.0100	0.100	0	109	90	110			N

Sample ID	CCV1-070912	Batch ID:	R33617	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS2_070912A	Analysis Date:	9/12/2007 6:11:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.195	0.0100	0.200	0	97.6	90	110			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070913A

Sample ID	ICV-070913	Batch ID:	R33633	TestNo:	SW6020	Units:	mg/L
SampType:	ICV	Run ID:	ICP-MS2_070913A	Analysis Date:	9/13/2007 3:57:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.101	0.0100	0.100	0	101	90	110			N

Sample ID	CCV1-070913	Batch ID:	R33633	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS2_070913A	Analysis Date:	9/13/2007 4:15:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.208	0.0100	0.200	0	104	90	110			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070912A

Sample ID	MB-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	MBLK	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:11:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	ND	12.5								
Arsenic	ND	1.00								
Barium	ND	2.00								
Cadmium	ND	0.300								
Chromium	ND	2.00								
Cobalt	ND	2.00								
Copper	ND	2.00								
Iron	ND	12.5								
Lead	ND	0.300								
Manganese	ND	2.00								
Molybdenum	ND	2.00								
Nickel	ND	2.00								
Selenium	ND	0.500								
Silver	ND	0.200								
Zinc	ND	2.50								

Sample ID	LCS-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	LCS	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:15:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	261	12.5	250.0	0	104	80	120			
Arsenic	48.2	1.00	50.00	0	96.4	80	120			
Barium	52.6	2.00	50.00	0	105	80	120			
Cadmium	47.2	0.300	50.00	0	94.4	80	120			
Chromium	48.9	2.00	50.00	0	97.9	80	120			
Cobalt	50.1	2.00	50.00	0	100	80	120			
Copper	48.6	2.00	50.00	0	97.3	80	120			
Iron	271	12.5	250.0	0	108	80	120			
Lead	54.7	0.300	50.00	0	109	80	120			
Manganese	51.1	2.00	50.00	0	102	80	120			
Molybdenum	49.2	2.00	50.00	0	98.4	80	120			
Nickel	48.5	2.00	50.00	0	97.0	80	120			
Selenium	49.8	0.500	50.00	0	99.5	80	120			
Silver	52.4	0.200	50.00	0	105	80	120			
Zinc	44.9	2.50	50.00	0	89.8	80	120			

Sample ID	LCSD-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	LCSD	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:19:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070912A

Sample ID	LCSD-27181	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg
SampType:	LCSD	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:19:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	266	12.5	250.0	0	106	80	120	1.80	25	
Arsenic	48.5	1.00	50.00	0	97.0	80	120	0.620	25	
Barium	53.1	2.00	50.00	0	106	80	120	0.899	25	
Cadmium	47.7	0.300	50.00	0	95.4	80	120	0.948	25	
Chromium	50.1	2.00	50.00	0	100	80	120	2.37	25	
Cobalt	51.1	2.00	50.00	0	102	80	120	2.03	25	
Copper	49.6	2.00	50.00	0	99.3	80	120	2.03	25	
Iron	276	12.5	250.0	0	110	80	120	1.65	25	
Lead	55.1	0.300	50.00	0	110	80	120	0.774	25	
Manganese	52.0	2.00	50.00	0	104	80	120	1.79	25	
Molybdenum	49.7	2.00	50.00	0	99.4	80	120	0.910	25	
Nickel	49.5	2.00	50.00	0	99.0	80	120	2.04	25	
Selenium	49.8	0.500	50.00	0	99.7	80	120	0.201	25	
Silver	53.6	0.200	50.00	0	107	80	120	2.27	25	
Zinc	45.2	2.50	50.00	0	90.5	80	120	0.832	25	

Sample ID	0709078-11B SD	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	SD	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:32:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	8770	68.4	0	7986				9.36	10	
Arsenic	4.41	5.47	0	4.063				8.23	10	
Barium	92.4	10.9	0	90.53				2.02	10	
Cadmium	0	1.64	0	0.1736				0	10	
Chromium	7.78	10.9	0	7.086				9.28	10	
Cobalt	0	10.9	0	1.479				0	10	
Copper	4.01	10.9	0	3.787				5.65	10	
Iron	5910	68.4	0	5669				4.23	10	
Lead	10.4	1.64	0	10.25				1.17	10	
Manganese	55.7	10.9	0	51.30				8.26	10	
Molybdenum	0	10.9	0	0				0	10	
Nickel	4.65	10.9	0	4.367				6.34	10	
Selenium	0	2.74	0	0.7625				0	10	
Silver	0	1.09	0	0				0	10	
Zinc	26.5	13.7	0	24.48				7.98	10	

Sample ID	0709078-11B MS	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	MS	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:36:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070912A

Sample ID	0709078-11B MS	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	MS	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:36:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	9490	12.8	256.5	7986	586	80	120			S
Arsenic	54.6	1.03	51.30	4.063	98.5	80	120			
Barium	166	2.05	51.30	90.53	146	80	120			S
Cadmium	49.5	0.308	51.30	0.1736	96.1	80	120			
Chromium	56.8	2.05	51.30	7.086	97.0	80	120			
Cobalt	52.6	2.05	51.30	1.479	99.7	80	120			
Copper	52.0	2.05	51.30	3.787	93.9	80	120			
Iron	6660	12.8	256.5	5669	387	80	120			S
Lead	68.6	0.308	51.30	10.25	114	80	120			
Manganese	106	2.05	51.30	51.30	106	80	120			
Molybdenum	51.7	2.05	51.30	0	101	80	120			
Nickel	53.5	2.05	51.30	4.367	95.8	80	120			
Selenium	51.9	0.513	51.30	0.7625	99.7	80	120			
Silver	52.7	0.205	51.30	0	103	80	120			
Zinc	65.9	2.56	51.30	24.48	80.8	80	120			

Sample ID	0709078-11B MSD	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:40:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	9110	12.8	256.5	7986	436	80	120	4.14	25	S
Arsenic	54.6	1.03	51.30	4.063	98.5	80	120	0.0470	25	
Barium	164	2.05	51.30	90.53	144	80	120	0.746	25	S
Cadmium	48.3	0.308	51.30	0.1736	93.8	80	120	2.41	25	
Chromium	56.6	2.05	51.30	7.086	96.5	80	120	0.452	25	
Cobalt	52.4	2.05	51.30	1.479	99.3	80	120	0.391	25	
Copper	51.9	2.05	51.30	3.787	93.8	80	120	0.0988	25	
Iron	6350	12.8	256.5	5669	264	80	120	4.85	25	S
Lead	69.0	0.308	51.30	10.25	114	80	120	0.559	25	
Manganese	104	2.05	51.30	51.30	102	80	120	2.13	25	
Molybdenum	51.2	2.05	51.30	0	99.8	80	120	0.948	25	
Nickel	53.2	2.05	51.30	4.367	95.3	80	120	0.481	25	
Selenium	50.8	0.513	51.30	0.7625	97.5	80	120	2.25	25	
Silver	51.6	0.205	51.30	0	101	80	120	2.16	25	
Zinc	66.0	2.56	51.30	24.48	81.0	80	120	0.117	25	

Sample ID	0709078-11B PDS	Batch ID:	27181	TestNo:	SW6020	Units:	mg/Kg-dry
SampType:	PDS	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 6:44:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070912A

Sample ID **0709078-11B PDS**	Batch ID: **27181**	TestNo: **SW6020**		Units:	**mg/Kg-dry**
SampType: **PDS**	Run ID: **ICP-MS3_070912A**	Analysis Date: **9/12/2007 6:44:00 PM**		Prep Date:	**9/12/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	9290	13.7	1368	7986	95.6	75	125			
Arsenic	54.6	1.09	54.72	4.063	92.4	75	125			
Barium	147	2.19	54.72	90.53	104	75	125			
Cadmium	47.1	0.328	54.72	0.1736	85.8	75	125			
Chromium	55.1	2.19	54.72	7.086	87.8	75	125			
Cobalt	51.2	2.19	54.72	1.479	90.8	75	125			
Copper	51.3	2.19	54.72	3.787	86.8	75	125			
Iron	6970	13.7	1368	5669	95.4	75	125			
Lead	67.1	0.328	54.72	10.25	104	75	125			
Manganese	101	2.19	54.72	51.30	90.0	75	125			
Molybdenum	51.3	2.19	54.72	0	93.7	75	125			
Nickel	52.3	2.19	54.72	4.367	87.5	75	125			
Selenium	50.3	0.547	54.72	0.7625	90.6	75	125			
Silver	50.1	0.219	54.72	0	91.6	75	125			
Zinc	68.8	2.74	54.72	24.48	81.0	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070912A

Sample ID	ICV1-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	ICV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 11:13:00 A	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	2.51	0.0300	2.50	0	101	90	110			
Arsenic	0.100	0.00600	0.100	0	100	90	110			
Barium	0.0992	0.0100	0.100	0	99.2	90	110			
Cadmium	0.0951	0.00100	0.100	0	95.1	90	110			
Chromium	0.102	0.00600	0.100	0	102	90	110			
Cobalt	0.0980	0.0100	0.100	0	98.0	90	110			
Copper	0.100	0.0100	0.100	0	100	90	110			
Iron	2.49	0.100	2.50	0	99.8	90	110			
Lead	0.103	0.00100	0.100	0	103	90	110			
Manganese	0.100	0.0100	0.100	0	101	90	110			
Molybdenum	0.0910	0.00600	0.100	0	91.0	90	110			
Nickel	0.0973	0.0100	0.100	0	97.3	90	110			
Selenium	0.101	0.00600	0.100	0	101	90	110			
Silver	0.102	0.00200	0.100	0	102	90	110			
Zinc	0.0977	0.00500	0.100	0	97.7	90	110			

Sample ID	CCV6-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 5:30:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	5.13	0.0300	5.00	0	103	90	110			
Arsenic	0.200	0.00600	0.200	0	99.8	90	110			
Barium	0.204	0.0100	0.200	0	102	90	110			
Cadmium	0.190	0.00100	0.200	0	95.0	90	110			
Chromium	0.192	0.00600	0.200	0	96.1	90	110			
Cobalt	0.195	0.0100	0.200	0	97.4	90	110			
Copper	0.192	0.0100	0.200	0	96.0	90	110			
Iron	4.97	0.100	5.00	0	99.5	90	110			
Lead	0.208	0.00100	0.200	0	104	90	110			
Manganese	0.195	0.0100	0.200	0	97.5	90	110			
Molybdenum	0.187	0.00600	0.200	0	93.4	90	110			
Nickel	0.190	0.0100	0.200	0	95.2	90	110			
Selenium	0.212	0.00600	0.200	0	106	90	110			
Silver	0.202	0.00200	0.200	0	101	90	110			
Zinc	0.187	0.00500	0.200	0	93.4	90	110			

Sample ID	CCV7-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 7:01:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070912A

Sample ID	CCV7-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 7:01:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.99	0.0300	5.00	0	99.7	90	110			
Arsenic	0.201	0.00600	0.200	0	101	90	110			
Barium	0.205	0.0100	0.200	0	102	90	110			
Cadmium	0.190	0.00100	0.200	0	94.8	90	110			
Chromium	0.193	0.00600	0.200	0	96.4	90	110			
Cobalt	0.193	0.0100	0.200	0	96.4	90	110			
Copper	0.190	0.0100	0.200	0	95.0	90	110			
Iron	4.90	0.100	5.00	0	98.1	90	110			
Lead	0.209	0.00100	0.200	0	104	90	110			
Manganese	0.197	0.0100	0.200	0	98.6	90	110			
Molybdenum	0.186	0.00600	0.200	0	92.8	90	110			
Nickel	0.189	0.0100	0.200	0	94.4	90	110			
Selenium	0.218	0.00600	0.200	0	109	90	110			
Silver	0.204	0.00200	0.200	0	102	90	110			
Zinc	0.188	0.00500	0.200	0	93.9	90	110			

Sample ID	CCV8-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 8:06:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.98	0.0300	5.00	0	99.5	90	110			
Arsenic	0.202	0.00600	0.200	0	101	90	110			
Barium	0.206	0.0100	0.200	0	103	90	110			
Cadmium	0.192	0.00100	0.200	0	95.8	90	110			
Chromium	0.193	0.00600	0.200	0	96.4	90	110			
Cobalt	0.193	0.0100	0.200	0	96.6	90	110			
Copper	0.190	0.0100	0.200	0	95.2	90	110			
Iron	4.92	0.100	5.00	0	98.4	90	110			
Lead	0.208	0.00100	0.200	0	104	90	110			
Manganese	0.195	0.0100	0.200	0	97.7	90	110			
Molybdenum	0.188	0.00600	0.200	0	93.8	90	110			
Nickel	0.189	0.0100	0.200	0	94.3	90	110			
Selenium	0.216	0.00600	0.200	0	108	90	110			
Silver	0.204	0.00200	0.200	0	102	90	110			
Zinc	0.187	0.00500	0.200	0	93.6	90	110			

Sample ID	CCV9-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 9:10:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070912A

Sample ID	CCV9-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 9:10:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.90	0.0300	5.00	0	98.0	90	110			
Arsenic	0.203	0.00600	0.200	0	101	90	110			
Barium	0.203	0.0100	0.200	0	102	90	110			
Cadmium	0.188	0.00100	0.200	0	94.0	90	110			
Chromium	0.191	0.00600	0.200	0	95.4	90	110			
Cobalt	0.194	0.0100	0.200	0	97.1	90	110			
Copper	0.192	0.0100	0.200	0	95.8	90	110			
Iron	4.94	0.100	5.00	0	98.8	90	110			
Lead	0.208	0.00100	0.200	0	104	90	110			
Manganese	0.196	0.0100	0.200	0	97.8	90	110			
Molybdenum	0.185	0.00600	0.200	0	92.3	90	110			
Nickel	0.190	0.0100	0.200	0	94.8	90	110			
Selenium	0.212	0.00600	0.200	0	106	90	110			
Silver	0.200	0.00200	0.200	0	100	90	110			
Zinc	0.186	0.00500	0.200	0	93.0	90	110			

Sample ID	CCV10-070912	Batch ID:	R33608	TestNo:	SW6020	Units:	mg/L
SampType:	CCV	Run ID:	ICP-MS3_070912A	Analysis Date:	9/12/2007 10:14:00 P	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.202	0.00600	0.200	0	101	90	110			
Barium	0.203	0.0100	0.200	0	102	90	110			
Cadmium	0.188	0.00100	0.200	0	93.8	90	110			
Chromium	0.191	0.00600	0.200	0	95.4	90	110			
Cobalt	0.190	0.0100	0.200	0	95.0	90	110			
Copper	0.188	0.0100	0.200	0	94.0	90	110			
Iron	4.83	0.100	5.00	0	96.5	90	110			
Lead	0.208	0.00100	0.200	0	104	90	110			
Manganese	0.194	0.0100	0.200	0	97.1	90	110			
Molybdenum	0.185	0.00600	0.200	0	92.4	90	110			
Nickel	0.186	0.0100	0.200	0	92.8	90	110			
Selenium	0.208	0.00600	0.200	0	104	90	110			
Silver	0.200	0.00200	0.200	0	99.8	90	110			
Zinc	0.184	0.00500	0.200	0	92.0	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS3_070912A

Sample ID LCS-27188	Batch ID: 27188	TestNo: SW8270C	Units: mg/Kg
SampType: LCS	Run ID: GCMS3_070912A	Analysis Date: 9/12/2007 3:23:00 PM	Prep Date: 9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	1.11	0.133	1.340	0	83.1	40	125			N
2,3,4,6-Tetrachlorophenol	1.08	0.133	1.340	0	80.6	40	125			N
2,4,5-Trichlorophenol	1.07	0.133	1.340	0	80.1	49	125			
2,4,6-Trichlorophenol	1.07	0.133	1.340	0	79.6	43	125			
2,4-Dichlorophenol	1.08	0.133	1.340	0	80.6	45	125			
2,4-Dimethylphenol	0.953	0.133	1.340	0	71.1	32	125			
2,4-Dinitrophenol	1.11	0.660	1.340	0	82.6	25	132			
2,6-Dichlorophenol	1.07	0.133	1.340	0	80.1	38	125			
2-Methylnaphthalene	1.23	0.133	1.340	0	91.5	47	125			
2-Methylphenol	0.967	0.133	1.340	0	72.1	40	125			
2-Nitrophenol	1.09	0.133	1.340	0	81.1	42	125			
4,6-Dinitro-2-methylphenol	1.06	0.330	1.340	0	79.1	29	137			
4-Chloro-3-methylphenol	1.11	0.133	1.340	0	83.1	46	125			
4-Methylphenol	1.07	0.133	1.340	0	79.6	41	125			
4-Nitrophenol	1.08	0.660	1.340	0	80.6	25	138			
Pentachlorophenol	1.01	0.133	1.340	0	75.1	25	125			
Phenol	0.920	0.133	1.340	0	68.7	25	125			
Surr: 2,4,6-Tribromophenol	2.42		2.680		90.3	45	138			
Surr: 2-Fluorobiphenyl	2.35		2.680		87.6	60	135			
Surr: 2-Fluorophenol	1.91		2.680		71.1	37	125			
Surr: 4-Terphenyl-d14	2.81		2.680		105	60	129			
Surr: Nitrobenzene-d5	2.23		2.680		83.3	45	125			
Surr: Phenol-d6	1.95		2.680		72.9	40	125			

Sample ID MB-27188	Batch ID: 27188	TestNo: SW8270C	Units: mg/Kg
SampType: MBLK	Run ID: GCMS3_070912A	Analysis Date: 9/12/2007 6:24:00 PM	Prep Date: 9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	ND	0.133								N
2,3,4,6-Tetrachlorophenol	ND	0.133								N
2,4,5-Trichlorophenol	ND	0.133								
2,4,6-Trichlorophenol	ND	0.133								
2,4-Dichlorophenol	ND	0.133								
2,4-Dimethylphenol	ND	0.133								
2,4-Dinitrophenol	ND	0.660								
2,6-Dichlorophenol	ND	0.133								
2-Methylnaphthalene	ND	0.133								
2-Methylphenol	ND	0.133								
2-Nitrophenol	ND	0.133								
4,6-Dinitro-2-methylphenol	ND	0.330								
4-Chloro-3-methylphenol	ND	0.133								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS3_070912A

Sample ID MB-27188	Batch ID: 27188	TestNo: SW8270C	Units: mg/Kg
SampType: MBLK	Run ID: GCMS3_070912A	Analysis Date: 9/12/2007 6:24:00 PM	Prep Date: 9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
4-Methylphenol	ND	0.133								
4-Nitrophenol	ND	0.660								
Pentachlorophenol	ND	0.133								
Phenol	ND	0.133								
Surr: 2,4,6-Tribromophenol	2.35		2.680		87.6	45	138			
Surr: 2-Fluorobiphenyl	2.25		2.680		83.8	60	135			
Surr: 2-Fluorophenol	2.09		2.680		78.1	37	125			
Surr: 4-Terphenyl-d14	3.31		2.680		123	60	129			
Surr: Nitrobenzene-d5	2.23		2.680		83.3	45	125			
Surr: Phenol-d6	1.95		2.680		72.6	40	125			

Sample ID 0709078-04B-MS	Batch ID: 27188	TestNo: SW8270C	Units: mg/Kg-dry
SampType: MS	Run ID: GCMS3_070912A	Analysis Date: 9/13/2007 4:20:00 AM	Prep Date: 9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	1.01	0.149	1.505	0	67.2	40	125			N
Surr: 2,4,6-Tribromophenol	2.23		3.009		74.1	45	138			
Surr: 2-Fluorobiphenyl	1.89		3.009		62.9	60	135			
Surr: 2-Fluorophenol	1.57		3.009		52.2	37	125			
Surr: 4-Terphenyl-d14	2.13		3.009		70.6	60	129			
Surr: Nitrobenzene-d5	1.57		3.009		52.2	45	125			
Surr: Phenol-d6	1.68		3.009		56.0	40	125			

Sample ID 0709078-04B-MSD	Batch ID: 27188	TestNo: SW8270C	Units: mg/Kg-dry
SampType: MSD	Run ID: GCMS3_070912A	Analysis Date: 9/13/2007 4:55:00 AM	Prep Date: 9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	1.15	0.152	1.527	0	75.6	40	125	13.3	30	N
Surr: 2,4,6-Tribromophenol	2.27		3.054		74.4	45	138	0	0	
Surr: 2-Fluorobiphenyl	2.01		3.054		65.7	60	135	0	0	
Surr: 2-Fluorophenol	1.76		3.054		57.7	37	125	0	0	
Surr: 4-Terphenyl-d14	2.28		3.054		74.6	60	129	0	0	
Surr: Nitrobenzene-d5	1.79		3.054		58.5	45	125	0	0	
Surr: Phenol-d6	1.77		3.054		58.0	40	125	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS3_070912A

Sample ID: ICV-070912	Batch ID: R33614	TestNo: SW8270C	Units: mg/Kg
SampType: ICV	Run ID: GCMS3_070912A	Analysis Date: 9/12/2007 2:13:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	3.70	0.133	4.000	0	92.5	70	130			N
2,3,4,6-Tetrachlorophenol	4.26	0.133	4.000	0	106	70	130			N
2,4,5-Trichlorophenol	4.04	0.133	4.000	0	101	70	130			
2,4,6-Trichlorophenol	4.15	0.133	4.000	0	104	80	120			
2,4-Dichlorophenol	3.94	0.133	4.000	0	98.5	80	120			
2,4-Dimethylphenol	3.48	0.133	4.000	0	87.0	70	130			
2,4-Dinitrophenol	4.04	0.660	4.000	0	101	70	130			
2,6-Dichlorophenol	3.96	0.133	4.000	0	99.0	70	130			
2-Methylnaphthalene	3.73	0.133	4.000	0	93.2	70	130			
2-Methylphenol	3.49	0.133	4.000	0	87.2	70	130			
2-Nitrophenol	4.23	0.133	4.000	0	106	80	120			
4,6-Dinitro-2-methylphenol	4.00	0.330	4.000	0	100	70	130			
4-Chloro-3-methylphenol	3.66	0.133	4.000	0	91.5	80	120			
4-Methylphenol	3.23	0.133	4.000	0	80.8	70	130			
4-Nitrophenol	4.33	0.660	4.000	0	108	70	130			
Pentachlorophenol	3.92	0.133	4.000	0	98.0	80	120			
Phenol	3.43	0.133	4.000	0	85.8	80	120			
Surr: 2,4,6-Tribromophenol	3.84		4.000		96.0	80	120			
Surr: 2-Fluorobiphenyl	3.94		4.000		98.5	80	120			
Surr: 2-Fluorophenol	3.57		4.000		89.2	80	120			
Surr: 4-Terphenyl-d14	3.80		4.000		95.0	80	120			
Surr: Nitrobenzene-d5	3.86		4.000		96.5	80	120			
Surr: Phenol-d6	3.50		4.000		87.5	80	120			

Sample ID: ICV-070912	Batch ID: R33614	TestNo: SW8270C	Units: mg/Kg
SampType: ICV	Run ID: GCMS3_070912A	Analysis Date: 9/12/2007 5:14:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	3.77	0.133	4.000	0	94.2	70	130			N
2,3,4,6-Tetrachlorophenol	4.36	0.133	4.000	0	109	70	130			N
2,4,5-Trichlorophenol	4.04	0.133	4.000	0	101	70	130			
2,4,6-Trichlorophenol	4.08	0.133	4.000	0	102	80	120			
2,4-Dichlorophenol	3.99	0.133	4.000	0	99.8	80	120			
2,4-Dimethylphenol	3.46	0.133	4.000	0	86.5	70	130			
2,4-Dinitrophenol	4.14	0.660	4.000	0	104	70	130			
2,6-Dichlorophenol	3.97	0.133	4.000	0	99.2	70	130			
2-Methylnaphthalene	3.80	0.133	4.000	0	95.0	70	130			
2-Methylphenol	3.47	0.133	4.000	0	86.8	70	130			
2-Nitrophenol	4.21	0.133	4.000	0	105	80	120			
4,6-Dinitro-2-methylphenol	4.11	0.330	4.000	0	103	70	130			
4-Chloro-3-methylphenol	3.77	0.133	4.000	0	94.2	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS3_070912A

Sample ID: ICV-070912	Batch ID: R33614	TestNo: SW8270C	Units: mg/Kg
SampType: ICV	Run ID: GCMS3_070912A	Analysis Date: 9/12/2007 5:14:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
4-Methylphenol	3.25	0.133	4.000	0	81.2	70	130			
4-Nitrophenol	4.37	0.660	4.000	0	109	70	130			
Pentachlorophenol	3.88	0.133	4.000	0	97.0	80	120			
Phenol	3.40	0.133	4.000	0	85.0	80	120			
Surr: 2,4,6-Tribromophenol	3.88		4.000		97.0	80	120			
Surr: 2-Fluorobiphenyl	3.85		4.000		96.2	80	120			
Surr: 2-Fluorophenol	3.62		4.000		90.5	80	120			
Surr: 4-Terphenyl-d14	3.87		4.000		96.8	80	120			
Surr: Nitrobenzene-d5	3.81		4.000		95.2	80	120			
Surr: Phenol-d6	3.47		4.000		86.8	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS3_070913C

Sample ID 0709078-05B-MS	Batch ID: 27188	TestNo: SW8270C	Units: mg/Kg-dry
SampType: MS	Run ID: GCMS3_070913C	Analysis Date: 9/13/2007 11:21:00 P	Prep Date: 9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
2,3,4,6-Tetrachlorophenol	0.983	0.151	1.013	0	97.0	40	125			N
2,4,5-Trichlorophenol	0.983	0.151	1.013	0	97.0	49	125			
2,4,6-Trichlorophenol	0.915	0.151	1.013	0	90.3	43	125			
2,4-Dichlorophenol	0.922	0.151	1.013	0	91.0	45	125			
2,4-Dimethylphenol	1.13	0.151	1.013	0	112	32	125			
2,4-Dinitrophenol	1.05	0.748	1.013	0	104	25	132			
2,6-Dichlorophenol	0.922	0.151	1.013	0	91.0	38	125			
2-Methylnaphthalene	1.08	0.151	1.013	0	107	47	125			
2-Methylphenol	0.930	0.151	1.013	0	91.8	40	125			
2-Nitrophenol	0.907	0.151	1.013	0	89.6	42	125			
4,6-Dinitro-2-methylphenol	0.869	0.374	1.013	0	85.8	29	137			
4-Chloro-3-methylphenol	0.968	0.151	1.013	0	95.5	46	125			
4-Methylphenol	0.869	0.151	1.013	0	85.8	41	125			
4-Nitrophenol	0.975	0.748	1.013	0	96.3	25	138			
Pentachlorophenol	0.892	0.151	1.013	0	88.1	25	125			
Phenol	0.748	0.151	1.013	0	73.9	25	125			
Surr: 2,4,6-Tribromophenol	2.19		2.026		108	45	138			
Surr: 2-Fluorobiphenyl	2.01		2.026		99.3	60	135			
Surr: 2-Fluorophenol	1.69		2.026		83.6	37	125			
Surr: 4-Terphenyl-d14	2.30		2.026		113	60	129			
Surr: Nitrobenzene-d5	1.83		2.026		90.3	45	125			
Surr: Phenol-d6	1.68		2.026		82.8	40	125			

Sample ID 0709078-05B-MSD	Batch ID: 27188	TestNo: SW8270C	Units: mg/Kg-dry
SampType: MSD	Run ID: GCMS3_070913C	Analysis Date: 9/13/2007 11:55:00 P	Prep Date: 9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
2,3,4,6-Tetrachlorophenol	1.18	0.155	1.040	0	113	40	125	18.2	30	N
2,4,5-Trichlorophenol	1.16	0.155	1.040	0	112	49	125	16.9	30	
2,4,6-Trichlorophenol	1.11	0.155	1.040	0	107	43	125	19.2	30	
2,4-Dichlorophenol	1.08	0.155	1.040	0	104	45	125	15.6	30	
2,4-Dimethylphenol	1.36	0.155	1.040	0	131	32	125	18.0	30	S
2,4-Dinitrophenol	0.985	0.768	1.040	0	94.8	25	132	6.43	30	
2,6-Dichlorophenol	1.11	0.155	1.040	0	107	38	125	18.4	30	
2-Methylnaphthalene	1.27	0.155	1.040	0	122	47	125	16.3	30	
2-Methylphenol	1.05	0.155	1.040	0	101	40	125	11.9	30	
2-Nitrophenol	1.12	0.155	1.040	0	107	42	125	20.8	30	
4,6-Dinitro-2-methylphenol	0.853	0.384	1.040	0	82.1	29	137	1.85	30	
4-Chloro-3-methylphenol	1.07	0.155	1.040	0	103	46	125	10.1	30	
4-Methylphenol	1.02	0.155	1.040	0	98.5	41	125	16.3	30	
4-Nitrophenol	1.24	0.768	1.040	0	119	25	138	24.0	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS3_070913C

Sample ID	0709078-05B-MSD	Batch ID:	27188	TestNo:	SW8270C	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	GCMS3_070913C	Analysis Date:	9/13/2007 11:55:00 P	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Pentachlorophenol	1.06	0.155	1.040	0	101	25	125	16.8	30	
Phenol	0.884	0.155	1.040	0	85.1	25	125	16.7	30	
Surr: 2,4,6-Tribromophenol	2.63		2.079		126	45	138	0	0	
Surr: 2-Fluorobiphenyl	2.55		2.079		123	60	135	0	0	
Surr: 2-Fluorophenol	2.15		2.079		103	37	125	0	0	
Surr: 4-Terphenyl-d14	2.72		2.079		131	60	129	0	0	S
Surr: Nitrobenzene-d5	2.35		2.079		113	45	125	0	0	
Surr: Phenol-d6	2.02		2.079		97.0	40	125	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS3_070913C

Sample ID	ICV-070913	Batch ID:	R33644	TestNo:	SW8270C	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS3_070913C	Analysis Date:	9/13/2007 12:58:00 P	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	3.77	0.133	4.000	0	94.2	70	130			N
2,3,4,6-Tetrachlorophenol	4.29	0.133	4.000	0	107	70	130			N
2,4,5-Trichlorophenol	4.01	0.133	4.000	0	100	70	130			
2,4,6-Trichlorophenol	3.91	0.133	4.000	0	97.8	80	120			
2,4-Dichlorophenol	3.94	0.133	4.000	0	98.5	80	120			
2,4-Dimethylphenol	3.33	0.133	4.000	0	83.2	70	130			
2,4-Dinitrophenol	4.39	0.660	4.000	0	110	70	130			
2,6-Dichlorophenol	4.02	0.133	4.000	0	101	70	130			
2-Methylnaphthalene	3.81	0.133	4.000	0	95.2	70	130			
2-Methylphenol	3.40	0.133	4.000	0	85.0	70	130			
2-Nitrophenol	4.17	0.133	4.000	0	104	80	120			
4,6-Dinitro-2-methylphenol	3.96	0.330	4.000	0	99.0	70	130			
4-Chloro-3-methylphenol	3.69	0.133	4.000	0	92.2	80	120			
4-Methylphenol	3.28	0.133	4.000	0	82.0	70	130			
4-Nitrophenol	3.94	0.660	4.000	0	98.5	70	130			
Pentachlorophenol	3.67	0.133	4.000	0	91.8	80	120			
Phenol	3.21	0.133	4.000	0	80.2	80	120			
Surr: 2,4,6-Tribromophenol	3.87		4.000		96.8	80	120			
Surr: 2-Fluorobiphenyl	3.79		4.000		94.8	80	120			
Surr: 2-Fluorophenol	3.40		4.000		85.0	80	120			
Surr: 4-Terphenyl-d14	3.97		4.000		99.2	80	120			
Surr: Nitrobenzene-d5	3.59		4.000		89.8	80	120			
Surr: Phenol-d6	3.24		4.000		81.0	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070912A

Sample ID	LCS-27188	Batch ID:	27188	TestNo:	SW8270C	Units:	mg/Kg
SampType:	LCS	Run ID:	GCMS8_070912A	Analysis Date:	9/12/2007 5:19:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	0.529	0.0500	0.6667	0	79.3	56	114			
Acenaphthylene	0.518	0.0500	0.6667	0	77.7	56	116			
Anthracene	0.401	0.0500	0.6667	0	60.2	40	113			
Benzo[a]anthracene	0.615	0.0500	0.6667	0	92.2	52	108			
Benzo[a]pyrene	0.574	0.0500	0.6667	0	86.1	48	115			
Benzo[b]fluoranthene	0.615	0.0500	0.6667	0	92.3	43	115			
Benzo[g,h,i]perylene	0.626	0.0500	0.6667	0	93.9	47	123			
Benzo[k]fluoranthene	0.588	0.0500	0.6667	0	88.2	54	118			
Chrysene	0.673	0.0500	0.6667	0	101	56	115			
Dibenz[a,h]anthracene	0.663	0.0500	0.6667	0	99.4	43	120			
Fluoranthene	0.550	0.0500	0.6667	0	82.6	41	108			
Fluorene	0.486	0.0500	0.6667	0	72.9	47	128			
Indeno[1,2,3-cd]pyrene	0.662	0.0500	0.6667	0	99.2	46	119			
Naphthalene	0.526	0.0500	0.6667	0	78.8	55	113			
Phenanthrene	0.540	0.0500	0.6667	0	80.9	55	114			
Pyrene	0.556	0.0500	0.6667	0	83.4	42	125			
Surr: 2-Fluorobiphenyl	2.71		2.667		102	40	140			
Surr: 4-Terphenyl-d14	2.88		2.667		108	40	140			
Surr: Nitrobenzene-d5	2.44		2.667		91.4	40	140			

Sample ID	MB-27188	Batch ID:	27188	TestNo:	SW8270C	Units:	mg/Kg
SampType:	MBLK	Run ID:	GCMS8_070912A	Analysis Date:	9/12/2007 5:56:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.0500								
Acenaphthylene	ND	0.0500								
Anthracene	ND	0.0500								
Benzo[a]anthracene	ND	0.0500								
Benzo[a]pyrene	ND	0.0500								
Benzo[b]fluoranthene	ND	0.0500								
Benzo[g,h,i]perylene	ND	0.0500								
Benzo[k]fluoranthene	ND	0.0500								
Chrysene	ND	0.0500								
Dibenz[a,h]anthracene	ND	0.0500								
Fluoranthene	ND	0.0500								
Fluorene	ND	0.0500								
Indeno[1,2,3-cd]pyrene	ND	0.0500								
Naphthalene	ND	0.0500								
Phenanthrene	ND	0.0500								
Pyrene	ND	0.0500								
Surr: 2-Fluorobiphenyl	2.46		2.667		92.2	40	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070912A

Sample ID	MB-27188	Batch ID:	27188	TestNo:	SW8270C	Units:	mg/Kg
SampType:	MBLK	Run ID:	GCMS8_070912A	Analysis Date:	9/12/2007 5:56:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-d14	3.41		2.667		128	40	140			
Surr: Nitrobenzene-d5	2.15		2.667		80.5	40	140			

Sample ID	0709078-04B-MS	Batch ID:	27188	TestNo:	SW8270C	Units:	mg/Kg-dry
SampType:	MS	Run ID:	GCMS8_070912A	Analysis Date:	9/13/2007 12:46:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	1.05	0.0561	1.497	0	70.2	56	114			
Acenaphthylene	0.938	0.0561	1.497	0	62.7	56	116			
Anthracene	1.05	0.0561	1.497	0	70.2	40	113			
Benzo[a]anthracene	1.22	0.0561	1.497	0	81.2	52	108			
Benzo[a]pyrene	1.04	0.0561	1.497	0	69.5	48	115			
Benzo[b]fluoranthene	1.06	0.0561	1.497	0	70.7	43	115			
Benzo[g,h,i]perylene	0.634	0.0561	1.497	0	42.4	47	123			S
Benzo[k]fluoranthene	1.10	0.0561	1.497	0	73.3	54	118			
Chrysene	1.20	0.0561	1.497	0.06016	75.8	56	115			
Dibenz[a,h]anthracene	0.790	0.0561	1.497	0	52.8	43	120			
Fluoranthene	1.01	0.0561	1.497	0	67.6	41	108			
[illegible]rene	1.21	0.0561	1.497	0	80.9	47	128			
Indeno[1,2,3-cd]pyrene	0.747	0.0561	1.497	0	49.9	46	119			
Naphthalene	0.903	0.0561	1.497	0	60.3	55	113			
Phenanthrene	1.07	0.0561	1.497	0	71.5	55	114			
Pyrene	1.04	0.0561	1.497	0	69.2	42	125			
Surr: 2-Fluorobiphenyl	2.12		2.994		70.9	40	140			
Surr: 4-Terphenyl-d14	2.45		2.994		82.0	40	140			
Surr: Nitrobenzene-d5	1.40		2.994		46.8	40	140			

Sample ID	0709078-04B-MSD	Batch ID:	27188	TestNo:	SW8270C	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	GCMS8_070912A	Analysis Date:	9/13/2007 1:24:00 AM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	1.13	0.0570	1.520	0	74.3	56	114	7.19	25	
Acenaphthylene	1.02	0.0570	1.520	0	67.0	56	116	8.18	25	
Anthracene	1.12	0.0570	1.520	0	73.6	40	113	6.23	25	
Benzo[a]anthracene	1.27	0.0570	1.520	0	83.9	52	108	4.72	25	
Benzo[a]pyrene	1.21	0.0570	1.520	0	79.3	48	115	14.7	25	
Benzo[b]fluoranthene	1.21	0.0570	1.520	0	79.9	43	115	13.7	25	
Benzo[g,h,i]perylene	0.778	0.0570	1.520	0	51.2	47	123	20.3	25	
Benzo[k]fluoranthene	1.22	0.0570	1.520	0	80.2	54	118	10.4	25	
Chrysene	1.22	0.0570	1.520	0.06016	76.4	56	115	2.12	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070912A

Sample ID	0709078-04B-MSD	Batch ID:	27188	TestNo:	SW8270C	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	GCMS8_070912A	Analysis Date:	9/13/2007 1:24:00 AM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Dibenz[a,h]anthracene	0.984	0.0570	1.520	0	64.8	43	120	21.9	25	
Fluoranthene	1.09	0.0570	1.520	0	71.8	41	108	7.48	25	
Fluorene	1.33	0.0570	1.520	0	87.6	47	128	9.51	25	
Indeno[1,2,3-cd]pyrene	0.931	0.0570	1.520	0	61.3	46	119	22.0	25	
Naphthalene	1.04	0.0570	1.520	0	68.1	55	113	13.7	25	
Phenanthrene	1.15	0.0570	1.520	0	76.0	55	114	7.57	25	
Pyrene	1.10	0.0570	1.520	0	72.3	42	125	5.77	25	
Surr: 2-Fluorobiphenyl	2.09		3.039		68.9	40	140	0	25	
Surr: 4-Terphenyl-d14	2.47		3.039		81.2	40	140	0	25	
Surr: Nitrobenzene-d5	1.57		3.039		51.8	40	140	0	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070912A

Sample ID	ICV-070912	Batch ID:	R33606	TestNo:	SW8270C	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS8_070912A	Analysis Date:	9/12/2007 4:43:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	2.11	0.0500	2.000	0	105	80	120			
Acenaphthylene	2.10	0.0500	2.000	0	105	80	120			
Anthracene	2.00	0.0500	2.000	0	100	80	120			
Benzo[a]anthracene	2.13	0.0500	2.000	0	106	80	120			
Benzo[a]pyrene	2.15	0.0500	2.000	0	108	80	120			
Benzo[b]fluoranthene	2.25	0.0500	2.000	0	112	80	120			
Benzo[g,h,i]perylene	2.18	0.0500	2.000	0	109	80	120			
Benzo[k]fluoranthene	2.17	0.0500	2.000	0	109	80	120			
Chrysene	2.25	0.0500	2.000	0	112	80	120			
Dibenz[a,h]anthracene	2.35	0.0500	2.000	0	118	80	120			
Fluoranthene	2.18	0.0500	2.000	0	109	80	120			
Fluorene	2.08	0.0500	2.000	0	104	80	120			
Indeno[1,2,3-cd]pyrene	2.36	0.0500	2.000	0	118	80	120			
Naphthalene	2.17	0.0500	2.000	0	109	80	120			
Phenanthrene	2.06	0.0500	2.000	0	103	80	120			
Pyrene	2.16	0.0500	2.000	0	108	80	120			
Surr: 2-Fluorobiphenyl	2.16		2.000		108	40	140			
Surr: 4-Terphenyl-d14	2.29		2.000		114	40	140			
Surr: Nitrobenzene-d5	2.07		2.000		104	40	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070912A

Sample ID	LCS-27205	Batch ID:	27205	TestNo:	SW8260B	Units:	mg/Kg
SampType:	LCS	Run ID:	GCMS2_070912A	Analysis Date:	9/12/2007 10:57:00 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0250	0.00500	0.0232	0	108	68	130			
1,1,2,2-Tetrachloroethane	0.0225	0.00500	0.0232	0	97.2	59	140			
1,1,2-Trichloroethane	0.0233	0.00500	0.0232	0	100	62	127			
1,1-Dichloroethane	0.0245	0.00500	0.0232	0	105	73	125			
1,1-Dichloroethene	0.0230	0.00500	0.0232	0	99.0	65	136			
1,2-Dibromoethane	0.0234	0.00500	0.0232	0	101	70	124			
1,2-Dichloroethane	0.0258	0.00500	0.0232	0	111	72	137			
Benzene	0.0240	0.00500	0.0232	0	104	75	125			
Carbon tetrachloride	0.0256	0.00500	0.0232	0	110	67	133			
Chloroform	0.0250	0.00500	0.0232	0	108	72	124			
Ethylbenzene	0.0236	0.00500	0.0232	0	102	75	125			
Methylene chloride	0.0270	0.00500	0.0232	0	116	63	137			
Tetrachloroethene	0.0230	0.00500	0.0232	0	98.9	67	139			
Toluene	0.0235	0.00500	0.0232	0	101	75	125			
Trichloroethene	0.0239	0.00500	0.0232	0	103	77	124			
Vinyl chloride	0.0250	0.00500	0.0232	0	108	58	126			
Total Xylenes	0.0712	0.00500	0.0696	0	102	75	125			
Surr: 1,2-Dichloroethane-d4	52.1		50.00		104	78	125			
Surr: 4-Bromofluorobenzene	51.2		50.00		102	82	125			
Surr: Dibromofluoromethane	51.4		50.00		103	84	116			
Surr: Toluene-d8	51.1		50.00		102	84	118			

Sample ID	MB-27205	Batch ID:	27205	TestNo:	SW8260B	Units:	mg/Kg
SampType:	MBLK	Run ID:	GCMS2_070912A	Analysis Date:	9/12/2007 12:30:00 P	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.00500								
1,1,2,2-Tetrachloroethane	ND	0.00500								
1,1,2-Trichloroethane	ND	0.00500								
1,1-Dichloroethane	ND	0.00500								
1,1-Dichloroethene	ND	0.00500								
1,2-Dibromoethane	ND	0.00500								
1,2-Dichloroethane	ND	0.00500								
Benzene	ND	0.00500								
Carbon tetrachloride	ND	0.00500								
Chloroform	ND	0.00500								
Ethylbenzene	ND	0.00500								
Methylene chloride	ND	0.00500								
Tetrachloroethene	ND	0.00500								
Toluene	ND	0.00500								
Trichloroethene	ND	0.00500								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070912A

Sample ID	MB-27205	Batch ID:	27205	TestNo:	SW8260B	Units:	mg/Kg
SampType:	MBLK	Run ID:	GCMS2_070912A	Analysis Date:	9/12/2007 12:30:00 P	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.00500								
Total Xylenes	ND	0.00500								
Surr: 1,2-Dichloroethane-d4	55.1		50.00		110	78	125			
Surr: 4-Bromofluorobenzene	52.0		50.00		104	82	125			
Surr: Dibromofluoromethane	51.7		50.00		103	84	116			
Surr: Toluene-d8	49.5		50.00		99.0	84	118			

Sample ID	0709078-05A MS	Batch ID:	27205	TestNo:	SW8260B	Units:	mg/Kg-dry
SampType:	MS	Run ID:	GCMS2_070912A	Analysis Date:	9/12/2007 1:35:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0553	0.00567	0.0567	0	97.6	65	136			
Benzene	0.0573	0.00567	0.0567	0	101	75	125			
Toluene	0.0549	0.00567	0.0567	0	96.8	75	125			
Trichloroethene	0.0544	0.00567	0.0567	0	96.0	77	124			
Surr: 1,2-Dichloroethane-d4	63.5		56.70		112	78	125			
Surr: 4-Bromofluorobenzene	60.5		56.70		107	82	125			
Surr: Dibromofluoromethane	58.3		56.70		103	84	116			
Surr: Toluene-d8	57.2		56.70		101	84	118			

Sample ID	0709078-05A MSD	Batch ID:	27205	TestNo:	SW8260B	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	GCMS2_070912A	Analysis Date:	9/12/2007 2:09:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0544	0.00567	0.0567	0	95.9	70	130	1.78	30	
Benzene	0.0570	0.00567	0.0567	0	100	70	130	0.595	30	
Toluene	0.0555	0.00567	0.0567	0	98.0	70	130	1.19	30	
Trichloroethene	0.0541	0.00567	0.0567	0	95.5	70	130	0.543	30	
Surr: 1,2-Dichloroethane-d4	62.0		56.70		109	78	125	0	0	
Surr: 4-Bromofluorobenzene	59.5		56.70		105	82	125	0	0	
Surr: Dibromofluoromethane	58.8		56.70		104	84	116	0	0	
Surr: Toluene-d8	57.3		56.70		101	84	118	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070912A

Sample ID: **ICV-070912**	Batch ID: **R33602**	TestNo: **SW8260B**		Units:	**mg/Kg**
SampType: **ICV**	Run ID: **GCMS2_070912A**	Analysis Date: **9/12/2007 10:25:00 A**		Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0495	0.00500	0.0464	0	107	70	130			
1,1,2,2-Tetrachloroethane	0.0443	0.00500	0.0464	0	95.5	70	130			
1,1,2-Trichloroethane	0.0478	0.00500	0.0464	0	103	70	130			
1,1-Dichloroethane	0.0491	0.00500	0.0464	0	106	70	130			
1,1-Dichloroethene	0.0457	0.00500	0.0464	0	98.5	80	120			
1,2-Dibromoethane	0.0476	0.00500	0.0464	0	103	70	130			
1,2-Dichloroethane	0.0508	0.00500	0.0464	0	109	70	130			
Benzene	0.0480	0.00500	0.0464	0	104	70	130			
Carbon tetrachloride	0.0509	0.00500	0.0464	0	110	70	130			
Chloroform	0.0506	0.00500	0.0464	0	109	80	120			
Ethylbenzene	0.0474	0.00500	0.0464	0	102	80	120			
Methylene chloride	0.0508	0.00500	0.0464	0	110	70	130			
Tetrachloroethene	0.0469	0.00500	0.0464	0	101	70	130			
Toluene	0.0473	0.00500	0.0464	0	102	80	120			
Trichloroethene	0.0475	0.00500	0.0464	0	102	70	130			
Vinyl chloride	0.0513	0.00500	0.0464	0	111	80	120			
Total Xylenes	0.143	0.00500	0.139	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	52.7		50.00		105	78	125			
Surr: 4-Bromofluorobenzene	51.5		50.00		103	82	125			
Surr: Dibromofluoromethane	52.0		50.00		104	84	116			
Surr: Toluene-d8	50.3		50.00		101	84	118			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070912A

Sample ID	MB-27183	Batch ID:	27183	TestNo:	SW9056	Units:	mg/Kg
SampType:	MBLK	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 12:12:07 P	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	5.00								
Fluoride	ND	1.00								
Nitrate-N	ND	5.00								
Sulfate	ND	10.0								

Sample ID	LCS-27183	Batch ID:	27183	TestNo:	SW9056	Units:	mg/Kg
SampType:	LCS	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 12:26:48 P	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	51.2	5.00	50.00	0	102	80	120			
Fluoride	21.0	1.00	20.00	0	105	80	120			
Nitrate-N	25.6	5.00	25.00	0	102	80	120			
Sulfate	151	10.0	150.0	0	101	80	120			

Sample ID	LCSD-27183	Batch ID:	27183	TestNo:	SW9056	Units:	mg/Kg
SampType:	LCSD	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 12:41:28 P	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	50.8	5.00	50.00	0	102	80	120	0.660	20	
Fluoride	21.0	1.00	20.00	0	105	80	120	0.0927	20	
Nitrate-N	25.6	5.00	25.00	0	102	80	120	0.0390	20	
Sulfate	152	10.0	150.0	0	101	80	120	0.164	20	

Sample ID	0709078-02B DUP	Batch ID:	27183	TestNo:	SW9056	Units:	mg/Kg-dry
SampType:	DUP	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 1:13:53 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	0	6.10	0	0				0	25	
Fluoride	3.63	1.22	0	3.707				2.21	25	
Nitrate-N	0	6.10	0	0				0	25	
Sulfate	14.6	12.2	0	15.15				3.36	25	

Sample ID	0709078-02B MS	Batch ID:	27183	TestNo:	SW9056	Units:	mg/Kg-dry
SampType:	MS	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 2:12:35 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	60.3	5.98	59.78	0	101	80	120			
Fluoride	26.2	1.20	23.91	2.224	100	80	120			
Nitrate-N	30.4	5.98	29.89	0	102	80	120			
Sulfate	187	12.0	179.3	9.090	99.4	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070912A

Sample ID	0709078-02B MSD	Batch ID:	27183	TestNo:	SW9056	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 2:27:15 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	60.9	5.98	59.78	0	102	80	120	0.895	20	
Fluoride	26.4	1.20	23.91	2.224	101	80	120	0.674	20	
Nitrate-N	30.8	5.98	29.89	0	103	80	120	1.33	20	
Sulfate	189	12.0	179.3	9.090	100	80	120	0.664	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070912A

Sample ID	ICV-070912	Batch ID:	R33589	TestNo:	SW9056	Units:	mg/Kg
SampType:	ICV	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 10:41:52 A	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	25.6	5.00	25.00	0	102	90	110			
Fluoride	10.8	1.00	10.00	0	108	90	110			
Nitrate-N	12.9	5.00	12.50	0	103	90	110			
Sulfate	77.0	10.0	75.00	0	103	90	110			

Sample ID	CCV1-070912	Batch ID:	R33589	TestNo:	SW9056	Units:	mg/Kg
SampType:	CCV	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 2:41:56 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	10.3	5.00	10.00	0	103	90	110			
Fluoride	4.11	1.00	4.000	0	103	90	110			
Nitrate-N	5.18	5.00	5.000	0	104	90	110			
Sulfate	30.4	10.0	30.00	0	101	90	110			

Sample ID	CCV2-070912	Batch ID:	R33589	TestNo:	SW9056	Units:	mg/Kg
SampType:	CCV	Run ID:	IC2_070912A	Analysis Date:	9/12/2007 4:57:14 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Chloride	10.6	5.00	10.00	0	106	90	110			
Fluoride	4.02	1.00	4.000	0	101	90	110			
Nitrate-N	5.16	5.00	5.000	0	103	90	110			
Sulfate	31.2	10.0	30.00	0	104	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PH_070912A

Sample ID	ICV	Batch ID:	PH_S-09/12/07	TestNo:	SW9045C	Units:	pH Units
SampType:	ICV	Run ID:	PH_070912A	Analysis Date:	9/12/2007 1:15:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
pH	10.0	0	10.00	0	100	99	101			

Sample ID	0709078-02B DUP	Batch ID:	PH_S-09/12/07	TestNo:	SW9045C	Units:	pH Units
SampType:	DUP	Run ID:	PH_070912A	Analysis Date:	9/12/2007 1:15:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
pH	7.98	0	0	8.079				1.22	15	

Sample ID	CCV1-070912	Batch ID:	PH_S-09/12/07	TestNo:	SW9045C	Units:	pH Units
SampType:	CCV	Run ID:	PH_070912A	Analysis Date:	9/12/2007 1:15:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
pH	7.00	0	7.000	0	99.9	97.1	102.9			

Sample ID	0709055-01B DUP	Batch ID:	PH_S-09/12/07	TestNo:	SW9045C	Units:	pH Units
SampType:	DUP	Run ID:	PH_070912A	Analysis Date:	9/12/2007 1:15:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
	1.53	0	0	1.542				0.781	15	

Sample ID	CCV2-070912	Batch ID:	PH_S-09/12/07	TestNo:	SW9045C	Units:	pH Units
SampType:	CCV	Run ID:	PH_070912A	Analysis Date:	9/12/2007 1:15:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
pH	7.04	0	7.000	0	101	97.1	102.9			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_070912B

Sample ID **0709078-11B DUP**	Batch ID: **PMOIST_070912B**	TestNo: **D2216**		Units: **WT%**	
SampType: **DUP**	Run ID: **PMOIST_070912B**	Analysis Date: **9/12/2007 6:00:00 PM**		Prep Date: **9/12/2007**	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	12.8	0	0	12.98				1.47	30	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_070912A

Sample ID	LCS-27189	Batch ID:	27189	TestNo:	SW9014	Units:	mg/Kg
SampType:	LCS	Run ID:	UV/VIS_2_070912A	Analysis Date:	9/12/2007 2:35:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	4.81	0.500	5.000	0	96.2	85	115			

Sample ID	MB-27189	Batch ID:	27189	TestNo:	SW9014	Units:	mg/Kg
SampType:	MBLK	Run ID:	UV/VIS_2_070912A	Analysis Date:	9/12/2007 3:02:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	ND	0.500								

Sample ID	0709078-05BMS	Batch ID:	27189	TestNo:	SW9014	Units:	mg/Kg-dry
SampType:	MS	Run ID:	UV/VIS_2_070912A	Analysis Date:	9/12/2007 3:06:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	6.36	0.562	5.616	0	113	75	125			

Sample ID	0709078-05BMSD	Batch ID:	27189	TestNo:	SW9014	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	UV/VIS_2_070912A	Analysis Date:	9/12/2007 3:06:00 PM	Prep Date:	9/12/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	6.60	0.590	5.896	0	112	75	125	3.74	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709078
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_070912A

Sample ID	ICV-070912	Batch ID:	R33600	TestNo:	SW9014	Units:	mg/Kg
SampType:	ICV	Run ID:	UV/VIS_2_070912A	Analysis Date:	9/12/2007 2:35:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	0.101	0.500	0.1000	0	101	85	115			

Sample ID	CCV1-070912	Batch ID:	R33600	TestNo:	SW9014	Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_070912A	Analysis Date:	9/12/2007 3:08:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	0.202	0.500	0.2000	0	101	85	115			

Sample ID	CCV2-070912	Batch ID:	R33600	TestNo:	SW9014	Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_070912A	Analysis Date:	9/12/2007 5:23:00 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	Low Limit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	0.196	0.500	0.2000	0	98.2	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-01
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 12:40
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 10:13
Field Code: Cell 17 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.11	N/A	<0.12	N/A	EPA 901.1M	JM
Ra-228	<1.31	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/13/07

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-02
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 12:00
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 11:08
Field Code: Cell 18 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.43	N/A	<0.13	N/A	EPA 901.1M	JM
Ra-228	<1.34	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

9/13/07
Quality Assurance Review

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-03
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 10:25
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 11:41
Field Code: Cell 19 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<4.49	N/A	<0.17	N/A	EPA 901.1M	JM
Ra-228	<1.47	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/13/07

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ENVIRONMENTAL LAB OF LTD.

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ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-04
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 09:45
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 12:25
Field Code: Cell 20 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.91	N/A	<0.14	N/A	EPA 901.1M	JM
Ra-228	<1.33	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

9/13/07
Quality Assurance Review

Environmental Lab of Texas assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-05
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 14:40
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 13:11
Field Code: Cell 21 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<4.13	N/A	<0.15	N/A	EPA 901.1M	JM
Ra-228	<1.53	N/A	<0.06	N/A	EPA 901.1M	JM

Notes:

9/13/07
Quality Assurance Review

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-06
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 14:20
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 13:47
Field Code: Cell 22 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.34	N/A	<0.12	N/A	EPA 901.1M	JM
Ra-228	<1.21	N/A	<0.04	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/13/07

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-07
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 09:30
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 14:16
Field Code: Cell 23 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<2.89	N/A	<0.11	N/A	EPA 901.1M	JM
Ra-228	<1.11	N/A	<0.04	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/13/07

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-08
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 11:00
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 14:47
Field Code: Cell 24 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.16	N/A	<0.12	N/A	EPA 901.1M	JM
Ra-228	<1.10	N/A	<0.04	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/13/07

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-09
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 14:24
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 15:16
Field Code: Cell 25 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.62	N/A	<0.13	N/A	EPA 901.1M	JM
Ra-228	<1.43	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

9/13/07
Quality Assurance Review

Environmental Lab of Texas assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

ENVIRONMENTAL LAB OF TEXAS LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 17.0 deg C
Lab ID # 289438-10
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/11/07
Sample Time: 11:50
Receiving Date: 09/11/07
Analysis Date: 09/12/07
Analysis Time: 15:44
Field Code: Cell 26 (0-1)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.06	N/A	<0.11	N/A	EPA 901.1M	JM
Ra-228	<1.17	N/A	<0.04	N/A	EPA 901.1M	JM

Notes:

9/13/07
Quality Assurance Review

Environmental Lab of Texas assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

Notes:

Comments:

1. Soil and Sludge analysis results are reported on a wet basis or as received basis unless otherwise indicated.
2. The data in this report are within the limits of uncertainty specified in the reference method unless otherwise specified.
3. Modified analysis procedures are procedures that are modified to meet certain specifications. An example would be the use of a water method to analyze a solid matrix due to the lack of an officially recognized procedure for the analysis of the solid matrix.
4. Derived Air Concentrations and Effluent Release Concentrations are obtained from 10 CFR 20 Appendix B.
5. Total activity is actually total gamma activity and is determined utilizing the prominent gamma emitters from the naturally occurring decay chains and other prominent radioactive isotopes. Total activity may be lower than actual total activity due to the extent of secular equilibrium achieved in the various decay chains at the time of analysis. The total activity is not representative of isotopes that emit solely alpha or beta radiation.
6. Ra-228 is determined via secular equilibrium with its daughter, Actinium 228. (Gamma Spectroscopy only)
7. U-238 is determined via secular equilibrium with its daughter, Thorium 234. (Gamma Spectroscopy only).
8. All Gamma Spectroscopy was performed using high purity germanium detectors (HPGE).

Method References:

1. EPA 600/4-80-032, Prescribed Procedures for the Measurement of Radioactivity in Drinking Water, August 1980.
2. Standard Methods for the Examination of Water and Waste Water, 18th, 1992.
3. EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, (9/86). (Updated through 1995)
4. EPA 600/4/79-020, Methods for Chemical Analysis of Water and Waste, March 1983.
5. HASL 300

Definitions:

1.	BDL	Analyte not detected because the value was below the detection limit.
2.	ND	Not detected above the detection limit.
3.	Detection Limit	The minimum amount of the analyte that can be detected utilizing the specific analysis.
4	B	Method Blank
5.	D	Method Duplicate
6.	MS	Matrix Spike
7.	S	Spike
8.	RS	Reference Spike
9.	SC	Subcontracted to qualified laboratory
10.	NR	Not Referenced
11.	N/A	Not applicable
12.	MDA	Minimum detectable activity

Environmental Lab of Texas I, Ltd. assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

DHL ANALYTICAL

2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 29376

CHAIN-OF-CUSTODY

CLIENT: Larson + Associates
ADDRESS:
PHONE: 432-687-0901 FAX
DATA REPORTED TO: M. Green
ADDITIONAL REPORT COPIES TO: michelle@tetrinvironmental.com

DATE: 9/11/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #:
PROJECT LOCATION OR NAME: Chevron Landfarm
CLIENT PROJECT #: 6-0137 COLLECTOR: DB & SW

Authorize 5% surcharge for TRRP report? ☐ Yes ☒ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

PRESERVATION

ANALYSES

	Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 / NaOH	ICE	UNPRESERVED	BTEX / MTBE / TRPH 418.1 / TPH 1005 / TPH 1006	GASOLINE MOD 8015 / DIESEL - MOD 8015 / VOC 8260	SVOC 8270 / PAH 8270 / HOLDPAH	8081 PESTICIDES / 8151 HERBICIDES	8082 PCBS	TCLP - METALS (RCRA) / TCLP VOC	TCLP - PEST / HERB / Semi-VOC	TOTAL METALS (RCRA) / OTHER LIST	LEAD - TOTAL / D.W. 200.8 / TCLP	RCI / TOX / FLASHPOINT	TDS / TSS / % MOISTURE / CYANIDE	pH / HEXAVALENT CHROMIUM	EXPLOSIVES / PECHLORATE	CHLORIDE / ANIONS / ALKALINITY	Radioactivity *	FIELD NOTES
01	Cell 17 (0-1)	12	9/11/07	12:40	S	2 oz	1					X															X	289438 * Combined Radium 226+228
02	Cell 18 (0-1)			12:00																								
03	Cell 19 (0-1)			10:25																								
04	Cell 20 (0-1)			9:45																								
05	Cell 21 (0-1)			14:40																								
06	Cell 22 (0-1)			14:20																								
07	Cell 23 (0-1)			9:30																								
08	Cell 24 (0-1)			11:00																								
09	Cell 25 (0-1)			14:24																								
10	Cell 26 (0-1)			11:50																								
	TOTAL																											

RELINQUISHED BY: (Signature) DATE/TIME 9/11/07 1820 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) 9/11/07 1820
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☒ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP: 17 D THERM #:
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ APC DELIVERY
☒ HAND DELIVERED

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson & Assoc

Date/ Time: 9·11·07 18:20

Lab ID # : 289438

Initials: AL

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	AL 17.0 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#11	Containers supplied by ELOT?	Yes	(No)		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	(Yes)	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	Not Applicable	
#20	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

DHL ANALYTICAL

RECEIVED
SEP 19 2007
BY:_____

September 17, 2007

Michelle Green
Larson & Associates
507 N. Marienfeld #202
Midland, TX 79701

TEL: (432) 687-0901
FAX (432) 687-0456

Order No.: 0709091

RE: Chevron Landfarm

Dear Michelle Green:

DHL Analytical received 4 sample(s) on 9/13/2007 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of New Mexico Laboratory Certification Number:

DHL ANALYTICAL

TABLE OF CONTENTS

This report for Larson & Associates: Chevron Landfarm (DHL Work Order 0709091) contains the following information:

ITEM	Page
• Cover Page	1
• Table of Contents	2
• Original chain of custody, FedEx slip (if used), log-in checklist	3-5
• Case Narrative	6-7
• Work Order Summary	8
• Preparation Dates Report	9-11
• Analytical Dates Report	12-14
• Sample Results	15-30
• QC Summary Report	31-67
• Total Number of Pages	67

September 17, 2007

Approved: _____
John DuPont

DHL ANALYTICAL

2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 29428

CHAIN-OF-CUSTODY

CLIENT: Larson & Associates
ADDRESS: Midland, TX
PHONE: 432 687 0901 FAX
DATA REPORTED TO: Michelle Green
ADDITIONAL REPORT COPIES TO:

DATE: 9/12/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 0709091
PROJECT LOCATION OR NAME: Chevron Landfarm
CLIENT PROJECT #: 6-0137 COLLECTOR: SW / DB

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	FIELD NOTES
Cell 24 (2-3)	01	9/12	1030	S		2					X	see attached list
Cell 23 (2-3)	02	"	1100	"		"					"	
Cell 27 (2-3)	03	"	1120	"		"					"	
Cell 26 (2-3)	04	"	1145	"		"					"	
Background												
add per Michelle Green to Name ID (SO) 9/13/07												
TOTAL												

ANALYSES: BTEX ☐ MTBE ☐ | TRPH 418.1 ☐ | TPH 1005 ☐ TPH 1006 ☐ | GASOLINE MOD 8015 ☐ | DIESEL - MOD 8015 ☐ | VOC 8260 ☐ | SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ | 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ | 8082 PCBS ☐ | TCLP - METALS (RCRA) ☐ TCLP VOC ☐ | TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ OTHER LIST ☐ | LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐ | RCI ☐ TOX ☐ FLASHPOINT ☐ | TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ | pH ☐ HEXAVALENT CHROMIUM ☐ | EXPLOSIVES ☐ PECHLORATE ☐ | CHLORIDE ☐ ANIONS ☐ ALKALINITY ☐

RELINQUISHED BY: (Signature) — DATE/TIME 9/12/07 1600 — RECEIVED BY: (Signature) LSO
RELINQUISHED BY: (Signature) LSO — DATE/TIME 9-13-07 8:00 — RECEIVED BY: (Signature) J Banks
RELINQUISHED BY: (Signature) — DATE/TIME — RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☒ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ ____

LABORATORY USE ONLY:
RECEIVING TEMP: 5.0 °C THERM #: 57
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL # ____
☐ APC DELIVERY
☐ HAND DELIVERED

Lone Star Overnight

Lone Star Overnight
800.800.8984
www.lso.com

Airbill No. Z3553611

(55)

To: SAMPLE RECEIVING
DHL ANALYTICAL
2300 DOUBLE CREEK DRIVE
ROUND ROCK, TX 78664
(512) 388 - 8222

From: MICHELLE GREEN
LARSON & ASSOCIATES, INC,
507 N MARIENFELD
SUITE 202
MIDLAND, TX 79701
(432) 687 - 0901

Service Type: By 10:30am
1D00V

AUS

By 10:30am

QuickCode: DHL
Date Printed: 9/12/2007

CUSTODY SEAL
DATE 9/12/07
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name Larson & Associates | Date Received: 9/13/2007

Work Order Number 0709091 | Received by JB

Checklist completed by: _____ 9.13.07 | Reviewed by (DL) 9/12/07

Signature | Date | Initials | Date

Carrier name: LoneStar

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Adjusted? _____ Checked by _____

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0709091

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Method SW8260B - Volatile Organics
Method SW8270C - Semivolatile Organics
Method SW8270C - PAH Analysis
Method SW6020 - Metals Analysis
Method SW6020 - Uranium Analysis (Parameter Not NELAC Certified)
Method SW7471A - Mercury Analysis
Method SW8082 - PCB Analysis
Method SW9056 - Anions Analysis
Method SW9014 - Cyanide Analysis
Method M8015V - GRO Analysis
Method M8015D - DRO+ORO Analysis
Method SW9045C - pH of a Soil (Corrosivity)
Method D2216 - Percent Moisture (Parameter Not NELAC Certified)

LOG IN

Samples were received and log-in performed on 9/13/07. A total of 4 samples were received. The samples arrived in good condition and were properly packaged.

GRO ANALYSIS

For GRO analysis, the recovery of the matrix spike (0709091-01AMS) was below control limits. This is flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits. No further corrective actions were taken and no sample results were adversely affected.

METALS ANALYSIS

For Metals analysis, the recoveries of the matrix spike (0709091-01B MS) and matrix spike duplicate (0709091-01B MSD) were below control limits for Aluminum, Iron, and/or Selenium. These are flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for these analytes. No further corrective actions were taken and no sample results were adversely affected.

CASE NARRATIVE

For Metals analysis, the recovery of the post digestion spike (0709091-01B PDS) was below control limits for Iron and Selenium. In addition, the RPD of the serial dilution (0709091-01B SD) was above control limits for Chromium, Lead, and Copper. These are flagged accordingly in the QC summary report. No further corrective actions were taken and no sample results were adversely affected.

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0709091

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
0709091-01	Cell 24 (2-3')		09/12/07 10:30 AM	9/13/2007
0709091-02	Cell 23 (2-3')		09/12/07 11:00 AM	9/13/2007
0709091-03	Background Cell 27 (2-3')		09/12/07 11:20 AM	9/13/2007
0709091-04	Cell 26 (2-3')		09/12/07 11:45 AM	9/13/2007

Lab Order: 0709091
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709091-01A	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/13/07 09:06 AM	27202
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/13/07 10:14 AM	27206
0709091-01B	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW9056	Anion Prep	09/13/07 09:15 AM	27204
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW9010	Cyanide Soil Prep	09/13/07 01:43 PM	27215
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/13/07 09:16 AM	27207
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	D2216	Percent Moisture	09/13/07 09:15 AM	PMOIST_070913B
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/13/07	PH_S-09/13/07
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/13/07 02:03 PM	27213
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 24 (2-3')	09/12/07 10:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
0709091-02A	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/13/07 09:06 AM	27202
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/13/07 10:14 AM	27206
0709091-02B	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW9056	Anion Prep	09/13/07 09:15 AM	27204
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW9010	Cyanide Soil Prep	09/13/07 01:43 PM	27215
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/13/07 09:16 AM	27207
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	D2216	Percent Moisture	09/13/07 09:15 AM	PMOIST_070913B
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/13/07	PH_S-09/13/07
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/13/07 02:03 PM	27213
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148

Lab Order: 0709091
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709091-02B	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 23 (2-3')	09/12/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
0709091-03A	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/13/07 09:06 AM	27202
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/13/07 10:14 AM	27206
0709091-03B	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW9056	Anion Prep	09/13/07 09:15 AM	27204
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW9010	Cyanide Soil Prep	09/13/07 01:43 PM	27215
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/13/07 09:16 AM	27207
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	D2216	Percent Moisture	09/13/07 09:15 AM	PMOIST_070913B
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/13/07	PH_S-09/13/07
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/13/07 02:03 PM	27213
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Background Cell 27 (2-3')	09/12/07 11:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
0709091-04A	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/13/07 09:06 AM	27202
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/13/07 10:14 AM	27206
0709091-04B	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW9056	Anion Prep	09/13/07 09:15 AM	27204
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW9010	Cyanide Soil Prep	09/13/07 01:43 PM	27215
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/13/07 09:16 AM	27207
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	D2216	Percent Moisture	09/13/07 09:15 AM	PMOIST_070913B
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/13/07	PH_S-09/13/07
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/13/07 09:11 AM	27203
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/13/07 02:03 PM	27213

Lab Order: 0709091
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709091-04B	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148
	Cell 26 (2-3')	09/12/07 11:45 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/13/07 09:00 AM	27148

Lab Order: 0709091
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709091-01A	Cell 24 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27202	1	09/13/07 11:17 AM	GC4_070913A
	Cell 24 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27206	1	09/13/07 12:21 PM	GCMS2_070913A
0709091-01B	Cell 24 (2-3')	Soil	SW9056	Anions by IC method - Soil	27204	1	09/13/07 11:37 AM	IC2_070913A
	Cell 24 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27215	1	09/13/07 02:23 PM	UV/VIS_2_070913B
	Cell 24 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 11:52 PM	GCMS8_070914A
	Cell 24 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27213	1	09/13/07 07:21 PM	GC16_070913A
	Cell 24 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070913B	1	09/13/07 02:20 PM	PMOIST_070913B
	Cell 24 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/13/07	1	09/13/07 02:25 PM	PH_070913A
	Cell 24 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 09:30 PM	GCMS4_070914A
	Cell 24 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27207	1	09/13/07 01:20 PM	CETAC_HG_070913A
	Cell 24 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 03:41 PM	GC15_070913A
	Cell 24 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/13/07 05:49 PM	ICP-MS_070913A
	Cell 24 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	25	09/13/07 06:29 PM	ICP-MS_070913A
	Cell 24 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/14/07 12:33 PM	ICP-MS3_070914A
	Cell 24 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27148	5	09/13/07 04:47 PM	ICP-MS2_070913A
0709091-02A	Cell 23 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27202	1	09/13/07 12:27 PM	GC4_070913A
	Cell 23 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27206	1	09/13/07 12:54 PM	GCMS2_070913A
0709091-02B	Cell 23 (2-3')	Soil	SW9056	Anions by IC method - Soil	27204	1	09/13/07 12:06 PM	IC2_070913A
	Cell 23 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27215	1	09/13/07 02:23 PM	UV/VIS_2_070913B
	Cell 23 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 06:56 PM	GCMS8_070914A
	Cell 23 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27213	1	09/13/07 07:59 PM	GC16_070913A
	Cell 23 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070913B	1	09/13/07 02:20 PM	PMOIST_070913B
	Cell 23 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/13/07	1	09/13/07 02:25 PM	PH_070913A
	Cell 23 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 03:56 PM	GCMS4_070914A
	Cell 23 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27207	1	09/13/07 01:22 PM	CETAC_HG_070913A
	Cell 23 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 03:27 PM	GC15_070913A
	Cell 23 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	25	09/13/07 06:33 PM	ICP-MS_070913A
	Cell 23 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/13/07 06:44 PM	ICP-MS_070913A

Lab Order: 0709091
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709091-02B	Cell 23 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/14/07 01:33 PM	ICP-MS3_070914A
	Cell 23 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27148	5	09/13/07 05:03 PM	ICP-MS2_070913A
0709091-03A	Background Cell 27 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27202	1	09/13/07 12:53 PM	GC4_070913A
	Background Cell 27 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27206	1	09/13/07 01:29 PM	GCMS2_070913A
0709091-03B	Background Cell 27 (2-3')	Soil	SW9056	Anions by IC method - Soil	27204	1	09/13/07 12:21 PM	IC2_070913A
	Background Cell 27 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27215	1	09/13/07 02:23 PM	UV/VIS_2_070913B
	Background Cell 27 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 07:33 PM	GCMS8_070914A
	Background Cell 27 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27213	1	09/13/07 08:36 PM	GC16_070913A
	Background Cell 27 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070913B	1	09/13/07 02:20 PM	PMOIST_070913B
	Background Cell 27 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/13/07	1	09/13/07 02:25 PM	PH_070913A
	Background Cell 27 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 07:02 PM	GCMS4_070914A
	Background Cell 27 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27207	1	09/13/07 01:24 PM	CETAC_HG_070913A
	Background Cell 27 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 03:34 PM	GC15_070913A
	Background Cell 27 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	25	09/13/07 06:36 PM	ICP-MS_070913A
	Background Cell 27 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/13/07 06:48 PM	ICP-MS_070913A
	Background Cell 27 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/14/07 01:38 PM	ICP-MS3_070914A
	Background Cell 27 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27148	5	09/13/07 05:05 PM	ICP-MS2_070913A
0709091-04A	Cell 26 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27202	1	09/13/07 01:16 PM	GC4_070913A
	Cell 26 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27206	1	09/13/07 02:03 PM	GCMS2_070913A
0709091-04B	Cell 26 (2-3')	Soil	SW9056	Anions by IC method - Soil	27204	1	09/13/07 12:35 PM	IC2_070913A
	Cell 26 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27215	1	09/13/07 02:27 PM	UV/VIS_2_070913B
	Cell 26 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/15/07 12:29 AM	GCMS8_070914A
	Cell 26 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27213	1	09/13/07 09:14 PM	GC16_070913A
	Cell 26 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070913B	1	09/13/07 02:20 PM	PMOIST_070913B
	Cell 26 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/13/07	1	09/13/07 02:25 PM	PH_070913A
	Cell 26 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 08:53 PM	GCMS4_070914A
	Cell 26 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27207	1	09/13/07 01:44 PM	CETAC_HG_070913A
	Cell 26 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27203	1	09/13/07 04:56 PM	GC15_070913A

Lab Order: 0709091
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709091-04B	Cell 26 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	25	09/13/07 06:40 PM	ICP-MS_070913A
	Cell 26 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/13/07 06:51 PM	ICP-MS_070913A
	Cell 26 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27148	5	09/14/07 01:42 PM	ICP-MS3_070914A
	Cell 26 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27148	5	09/13/07 05:06 PM	ICP-MS2_070913A

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-01
Project No:	6-0137	**Collection Date:**	09/12/07 10:30 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0526	0.105		mg/Kg-dry	1	09/13/07 07:21 PM
Aroclor 1221	ND	0.0526	0.105		mg/Kg-dry	1	09/13/07 07:21 PM
Aroclor 1232	ND	0.0526	0.105		mg/Kg-dry	1	09/13/07 07:21 PM
Aroclor 1242	ND	0.0526	0.105		mg/Kg-dry	1	09/13/07 07:21 PM
Aroclor 1248	ND	0.0526	0.105		mg/Kg-dry	1	09/13/07 07:21 PM
Aroclor 1254	ND	0.0526	0.105		mg/Kg-dry	1	09/13/07 07:21 PM
Aroclor 1260	ND	0.0526	0.105		mg/Kg-dry	1	09/13/07 07:21 PM
Surr: Decachlorobiphenyl	66.5	0	40-130		%REC	1	09/13/07 07:21 PM
Surr: Tetrachloro-m-xylene	66.5	0	40-130		%REC	1	09/13/07 07:21 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	11.2	3.20	10.7		mg/Kg-dry	1	09/13/07 03:41 PM
TPH-ORO >C28-C35	ND	3.20	10.7		mg/Kg-dry	1	09/13/07 03:41 PM
Surr: o-Terphenyl	92.6	0	47-142		%REC	1	09/13/07 03:41 PM
Surr: Octacosane	71.0	0	25-162		%REC	1	09/13/07 03:41 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0584	0.195		mg/Kg-dry	1	09/13/07 11:17 AM
Surr: Tetrachlorethene	115	0	70-134		%REC	1	09/13/07 11:17 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0159	0.0399		mg/Kg-dry	1	09/13/07 01:20 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	6010	63.6	63.6		mg/Kg-dry	25	09/13/07 06:29 PM
Arsenic	3.14	0.509	1.02		mg/Kg-dry	5	09/13/07 05:49 PM
Barium	132	0.509	2.04		mg/Kg-dry	5	09/13/07 05:49 PM
Boron	5.19	2.54	7.63	J	mg/Kg-dry	5	09/13/07 05:49 PM
Cadmium	0.120	0.102	0.305	J	mg/Kg-dry	5	09/13/07 05:49 PM
Chromium	5.26	0.509	2.04		mg/Kg-dry	5	09/13/07 05:49 PM
Cobalt	2.12	0.509	2.04		mg/Kg-dry	5	09/13/07 05:49 PM
Copper	2.56	0.509	2.04		mg/Kg-dry	5	09/14/07 12:33 PM
Iron	3980	63.6	63.6		mg/Kg-dry	25	09/13/07 06:29 PM
Lead	3.11	0.102	0.305		mg/Kg-dry	5	09/13/07 05:49 PM
Manganese	49.3	0.509	2.04		mg/Kg-dry	5	09/13/07 05:49 PM
Molybdenum	0.583	0.509	2.04	J	mg/Kg-dry	5	09/13/07 05:49 PM
Nickel	6.11	0.509	2.04		mg/Kg-dry	5	09/13/07 05:49 PM
Selenium	1.50	0.153	0.509		mg/Kg-dry	5	09/13/07 05:49 PM
Silver	ND	0.102	0.204		mg/Kg-dry	5	09/13/07 05:49 PM
Zinc	10.6	1.02	2.54		mg/Kg-dry	5	09/14/07 12:33 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-01
Project No:	6-0137	**Collection Date:**	09/12/07 10:30 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.02	2.54	N	mg/Kg-dry	5	09/13/07 04:47 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0491	0.131	N	mg/Kg-dry	1	09/14/07 09:30 PM
2,3,4,6-Tetrachlorophenol	ND	0.0393	0.131	N	mg/Kg-dry	1	09/14/07 09:30 PM
2,4,5-Trichlorophenol	ND	0.0688	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
2,4,6-Trichlorophenol	ND	0.0589	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
2,4-Dichlorophenol	ND	0.0786	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
2,4-Dimethylphenol	ND	0.0589	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
2,4-Dinitrophenol	ND	0.0491	0.648		mg/Kg-dry	1	09/14/07 09:30 PM
2,6-Dichlorophenol	ND	0.0589	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
2-Methylnaphthalene	ND	0.0196	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
2-Methylphenol	ND	0.0688	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
2-Nitrophenol	ND	0.0688	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
4,6-Dinitro-2-methylphenol	ND	0.0786	0.324		mg/Kg-dry	1	09/14/07 09:30 PM
4-Chloro-3-methylphenol	ND	0.0589	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
4-Methylphenol	ND	0.0982	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
4-Nitrophenol	ND	0.138	0.648		mg/Kg-dry	1	09/14/07 09:30 PM
Pentachlorophenol	ND	0.0884	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
Phenol	ND	0.0589	0.131		mg/Kg-dry	1	09/14/07 09:30 PM
Surr: 2,4,6-Tribromophenol	84.6	0	45-138		%REC	1	09/14/07 09:30 PM
Surr: 2-Fluorobiphenyl	74.9	0	60-135		%REC	1	09/14/07 09:30 PM
Surr: 2-Fluorophenol	71.9	0	37-125		%REC	1	09/14/07 09:30 PM
Surr: 4-Terphenyl-d14	78.6	0	60-129		%REC	1	09/14/07 09:30 PM
Surr: Nitrobenzene-d5	78.4	0	45-125		%REC	1	09/14/07 09:30 PM
Surr: Phenol-d6	71.9	0	40-125		%REC	1	09/14/07 09:30 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0196	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Acenaphthylene	ND	0.00982	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Anthracene	ND	0.00982	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Benzo[a]anthracene	ND	0.0196	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Benzo[a]pyrene	ND	0.0295	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Benzo[b]fluoranthene	ND	0.0196	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Benzo[g,h,i]perylene	ND	0.0196	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Benzo[k]fluoranthene	ND	0.0295	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Chrysene	ND	0.0196	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Dibenz[a,h]anthracene	ND	0.0196	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Fluoranthene	ND	0.00982	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Fluorene	ND	0.00982	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-01
Project No:	6-0137	**Collection Date:**	09/12/07 10:30 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.00982	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Naphthalene	ND	0.00982	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Phenanthrene	ND	0.00982	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Pyrene	ND	0.0196	0.0491		mg/Kg-dry	1	09/14/07 11:52 PM
Surr: 2-Fluorobiphenyl	83.5	0	40-140		%REC	1	09/14/07 11:52 PM
Surr: 4-Terphenyl-d14	119	0	40-140		%REC	1	09/14/07 11:52 PM
Surr: Nitrobenzene-d5	55.7	0	40-140		%REC	1	09/14/07 11:52 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
1,1,2,2-Tetrachloroethane	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
1,1,2-Trichloroethane	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
1,1-Dichloroethane	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
1,1-Dichloroethene	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
1,2-Dibromoethane	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
1,2-Dichloroethane	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Benzene	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Carbon tetrachloride	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Chloroform	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Ethylbenzene	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Methylene chloride	ND	0.00486	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Tetrachloroethene	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Toluene	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Total Xylenes	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Trichloroethene	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Vinyl chloride	ND	0.000973	0.00486		mg/Kg-dry	1	09/13/07 12:21 PM
Surr: 1,2-Dichloroethane-d4	113	0	78-125		%REC	1	09/13/07 12:21 PM
Surr: 4-Bromofluorobenzene	104	0	82-125		%REC	1	09/13/07 12:21 PM
Surr: Dibromofluoromethane	106	0	84-116		%REC	1	09/13/07 12:21 PM
Surr: Toluene-d8	100	0	84-118		%REC	1	09/13/07 12:21 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	28.0	5.39	5.39		mg/Kg-dry	1	09/13/07 11:37 AM
Fluoride	2.15	1.08	1.08		mg/Kg-dry	1	09/13/07 11:37 AM
Nitrate-N	18.8	5.39	5.39		mg/Kg-dry	1	09/13/07 11:37 AM
Sulfate	241	10.8	10.8		mg/Kg-dry	1	09/13/07 11:37 AM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.198	0.495		mg/Kg-dry	1	09/13/07 02:23 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-01
Project No:	6-0137	**Collection Date:**	09/12/07 10:30 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.81	0	0		pH Units	1	09/13/07 02:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	8.19	0	0	N	WT%	1	09/13/07 02:20 PM

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative
E	TPH pattern not Gas or Diesel Range Pattern
MDL	Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
B	Analyte detected in the associated Method Blank
DF	Dilution Factor
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
S	Spike Recovery outside control limits

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-02
Project No:	6-0137	**Collection Date:**	09/12/07 11:00 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0546	0.109		mg/Kg-dry	1	09/13/07 07:59 PM
Aroclor 1221	ND	0.0546	0.109		mg/Kg-dry	1	09/13/07 07:59 PM
Aroclor 1232	ND	0.0546	0.109		mg/Kg-dry	1	09/13/07 07:59 PM
Aroclor 1242	ND	0.0546	0.109		mg/Kg-dry	1	09/13/07 07:59 PM
Aroclor 1248	ND	0.0546	0.109		mg/Kg-dry	1	09/13/07 07:59 PM
Aroclor 1254	ND	0.0546	0.109		mg/Kg-dry	1	09/13/07 07:59 PM
Aroclor 1260	ND	0.0546	0.109		mg/Kg-dry	1	09/13/07 07:59 PM
Surr: Decachlorobiphenyl	60.7	0	40-130		%REC	1	09/13/07 07:59 PM
Surr: Tetrachloro-m-xylene	60.5	0	40-130		%REC	1	09/13/07 07:59 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	7.48	3.18	10.6	J	mg/Kg-dry	1	09/13/07 03:27 PM
TPH-ORO >C28-C35	3.47	3.18	10.6	J	mg/Kg-dry	1	09/13/07 03:27 PM
Surr: o-Terphenyl	77.5	0	47-142		%REC	1	09/13/07 03:27 PM
Surr: Octacosane	57.1	0	25-162		%REC	1	09/13/07 03:27 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0614	0.205		mg/Kg-dry	1	09/13/07 12:27 PM
Surr: Tetrachlorethene	117	0	70-134		%REC	1	09/13/07 12:27 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0171	0.0429		mg/Kg-dry	1	09/13/07 01:22 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	6260	65.2	65.2		mg/Kg-dry	25	09/13/07 06:33 PM
Arsenic	2.70	0.521	1.04		mg/Kg-dry	5	09/13/07 06:44 PM
Barium	120	0.521	2.09		mg/Kg-dry	5	09/13/07 06:44 PM
Boron	4.38	2.61	7.82	J	mg/Kg-dry	5	09/13/07 06:44 PM
Cadmium	0.135	0.104	0.313	J	mg/Kg-dry	5	09/13/07 06:44 PM
Chromium	5.96	0.521	2.09		mg/Kg-dry	5	09/13/07 06:44 PM
Cobalt	2.72	0.521	2.09		mg/Kg-dry	5	09/13/07 06:44 PM
Copper	3.11	0.521	2.09		mg/Kg-dry	5	09/14/07 01:33 PM
Iron	4130	65.2	65.2		mg/Kg-dry	25	09/13/07 06:33 PM
Lead	3.32	0.104	0.313		mg/Kg-dry	5	09/13/07 06:44 PM
Manganese	55.8	0.521	2.09		mg/Kg-dry	5	09/13/07 06:44 PM
Molybdenum	ND	0.521	2.09		mg/Kg-dry	5	09/13/07 06:44 PM
Nickel	6.69	0.521	2.09		mg/Kg-dry	5	09/13/07 06:44 PM
Selenium	1.27	0.156	0.521		mg/Kg-dry	5	09/13/07 06:44 PM
Silver	ND	0.104	0.209		mg/Kg-dry	5	09/13/07 06:44 PM
Zinc	11.0	1.04	2.61		mg/Kg-dry	5	09/14/07 01:33 PM

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-02
Project No:	6-0137	**Collection Date:**	09/12/07 11:00 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.04	2.61	N	mg/Kg-dry	5	09/13/07 05:03 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0504	0.134	N	mg/Kg-dry	1	09/14/07 03:56 PM
2,3,4,6-Tetrachlorophenol	ND	0.0403	0.134	N	mg/Kg-dry	1	09/14/07 03:56 PM
2,4,5-Trichlorophenol	ND	0.0705	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
2,4,6-Trichlorophenol	ND	0.0604	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
2,4-Dichlorophenol	ND	0.0806	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
2,4-Dimethylphenol	ND	0.0604	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
2,4-Dinitrophenol	ND	0.0504	0.665		mg/Kg-dry	1	09/14/07 03:56 PM
2,6-Dichlorophenol	ND	0.0604	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
2-Methylnaphthalene	ND	0.0201	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
2-Methylphenol	ND	0.0705	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
2-Nitrophenol	ND	0.0705	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
4,6-Dinitro-2-methylphenol	ND	0.0806	0.332		mg/Kg-dry	1	09/14/07 03:56 PM
4-Chloro-3-methylphenol	ND	0.0604	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
4-Methylphenol	ND	0.101	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
4-Nitrophenol	ND	0.141	0.665		mg/Kg-dry	1	09/14/07 03:56 PM
Pentachlorophenol	ND	0.0907	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
Phenol	ND	0.0604	0.134		mg/Kg-dry	1	09/14/07 03:56 PM
Surr: 2,4,6-Tribromophenol	80.6	0	45-138		%REC	1	09/14/07 03:56 PM
Surr: 2-Fluorobiphenyl	66.7	0	60-135		%REC	1	09/14/07 03:56 PM
Surr: 2-Fluorophenol	67.2	0	37-125		%REC	1	09/14/07 03:56 PM
Surr: 4-Terphenyl-d14	82.3	0	60-129		%REC	1	09/14/07 03:56 PM
Surr: Nitrobenzene-d5	75.1	0	45-125		%REC	1	09/14/07 03:56 PM
Surr: Phenol-d6	64.9	0	40-125		%REC	1	09/14/07 03:56 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0201	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Acenaphthylene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Anthracene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Benzo[a]anthracene	ND	0.0201	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Benzo[a]pyrene	ND	0.0302	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Benzo[b]fluoranthene	ND	0.0201	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Benzo[g,h,i]perylene	ND	0.0201	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Benzo[k]fluoranthene	ND	0.0302	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Chrysene	ND	0.0201	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Dibenz[a,h]anthracene	ND	0.0201	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Fluoranthene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Fluorene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT: Larson & Associates
Project: Chevron Landfarm
Project No: 6-0137
Lab Order: 0709091

Client Sample ID: Cell 23 (2-3')
Lab ID: 0709091-02
Collection Date: 09/12/07 11:00 AM
Matrix: SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Naphthalene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Phenanthrene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Pyrene	ND	0.0201	0.0504		mg/Kg-dry	1	09/14/07 06:56 PM
Surr: 2-Fluorobiphenyl	81.5	0	40-140		%REC	1	09/14/07 06:56 PM
Surr: 4-Terphenyl-d14	89.8	0	40-140		%REC	1	09/14/07 06:56 PM
Surr: Nitrobenzene-d5	74.6	0	40-140		%REC	1	09/14/07 06:56 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
1,1,2,2-Tetrachloroethane	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
1,1,2-Trichloroethane	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
1,1-Dichloroethane	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
1,1-Dichloroethene	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
1,2-Dibromoethane	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
1,2-Dichloroethane	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Benzene	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Carbon tetrachloride	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Chloroform	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Ethylbenzene	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Methylene chloride	ND	0.00553	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Tetrachloroethene	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Toluene	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Total Xylenes	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Trichloroethene	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Vinyl chloride	ND	0.00111	0.00553		mg/Kg-dry	1	09/13/07 12:54 PM
Surr: 1,2-Dichloroethane-d4	112	0	78-125		%REC	1	09/13/07 12:54 PM
Surr: 4-Bromofluorobenzene	105	0	82-125		%REC	1	09/13/07 12:54 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/13/07 12:54 PM
Surr: Toluene-d8	100	0	84-118		%REC	1	09/13/07 12:54 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	5.93	5.52	5.52		mg/Kg-dry	1	09/13/07 12:06 PM
Fluoride	1.84	1.10	1.10		mg/Kg-dry	1	09/13/07 12:06 PM
Nitrate-N	ND	5.52	5.52		mg/Kg-dry	1	09/13/07 12:06 PM
Sulfate	356	11.0	11.0		mg/Kg-dry	1	09/13/07 12:06 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.221	0.553		mg/Kg-dry	1	09/13/07 02:23 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-02
Project No:	6-0137	**Collection Date:**	09/12/07 11:00 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.90	0	0		pH Units	1	09/13/07 02:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	9.54	0	0	N	WT%	1	09/13/07 02:20 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level
C	Sample Result or QC discussed in the Case Narrative
E	TPH pattern not Gas or Diesel Range Pattern
MDL	Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
B	Analyte detected in the associated Method Blank
DF	Dilution Factor
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
S	Spike Recovery outside control limits

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Background Cell 27 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-03
Project No:	6-0137	**Collection Date:**	09/12/07 11:20 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0536	0.107		mg/Kg-dry	1	09/13/07 08:36 PM
Aroclor 1221	ND	0.0536	0.107		mg/Kg-dry	1	09/13/07 08:36 PM
Aroclor 1232	ND	0.0536	0.107		mg/Kg-dry	1	09/13/07 08:36 PM
Aroclor 1242	ND	0.0536	0.107		mg/Kg-dry	1	09/13/07 08:36 PM
Aroclor 1248	ND	0.0536	0.107		mg/Kg-dry	1	09/13/07 08:36 PM
Aroclor 1254	ND	0.0536	0.107		mg/Kg-dry	1	09/13/07 08:36 PM
Aroclor 1260	ND	0.0536	0.107		mg/Kg-dry	1	09/13/07 08:36 PM
Surr: Decachlorobiphenyl	55.5	0	40-130		%REC	1	09/13/07 08:36 PM
Surr: Tetrachloro-m-xylene	59.1	0	40-130		%REC	1	09/13/07 08:36 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	6.97	2.98	9.95	J	mg/Kg-dry	1	09/13/07 03:34 PM
TPH-ORO >C28-C35	4.65	2.98	9.95	J	mg/Kg-dry	1	09/13/07 03:34 PM
Surr: o-Terphenyl	78.9	0	47-142		%REC	1	09/13/07 03:34 PM
Surr: Octacosane	56.7	0	25-162		%REC	1	09/13/07 03:34 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0666	0.222		mg/Kg-dry	1	09/13/07 12:53 PM
Surr: Tetrachlorethene	118	0	70-134		%REC	1	09/13/07 12:53 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0161	0.0402		mg/Kg-dry	1	09/13/07 01:24 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	9560	68.7	68.7		mg/Kg-dry	25	09/13/07 06:36 PM
Arsenic	2.04	0.550	1.10		mg/Kg-dry	5	09/13/07 06:48 PM
Barium	52.6	0.550	2.20		mg/Kg-dry	5	09/13/07 06:48 PM
Boron	4.51	2.75	8.24	J	mg/Kg-dry	5	09/13/07 06:48 PM
Cadmium	0.113	0.110	0.330	J	mg/Kg-dry	5	09/13/07 06:48 PM
Chromium	8.53	0.550	2.20		mg/Kg-dry	5	09/13/07 06:48 PM
Cobalt	2.25	0.550	2.20		mg/Kg-dry	5	09/13/07 06:48 PM
Copper	4.26	0.550	2.20		mg/Kg-dry	5	09/14/07 01:38 PM
Iron	7120	68.7	68.7		mg/Kg-dry	25	09/13/07 06:36 PM
Lead	5.40	0.110	0.330		mg/Kg-dry	5	09/13/07 06:48 PM
Manganese	90.0	0.550	2.20		mg/Kg-dry	5	09/13/07 06:48 PM
Molybdenum	ND	0.550	2.20		mg/Kg-dry	5	09/13/07 06:48 PM
Nickel	5.89	0.550	2.20		mg/Kg-dry	5	09/13/07 06:48 PM
Selenium	0.192	0.165	0.550	J	mg/Kg-dry	5	09/13/07 06:48 PM
Silver	ND	0.110	0.220		mg/Kg-dry	5	09/13/07 06:48 PM
Zinc	18.6	1.10	2.75		mg/Kg-dry	5	09/14/07 01:38 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Background Cell 27 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-03
Project No:	6-0137	**Collection Date:**	09/12/07 11:20 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.10	2.75	N	mg/Kg-dry	5	09/13/07 05:05 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0504	0.134	N	mg/Kg-dry	1	09/14/07 07:02 PM
2,3,4,6-Tetrachlorophenol	ND	0.0403	0.134	N	mg/Kg-dry	1	09/14/07 07:02 PM
2,4,5-Trichlorophenol	ND	0.0706	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
2,4,6-Trichlorophenol	ND	0.0605	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
2,4-Dichlorophenol	ND	0.0806	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
2,4-Dimethylphenol	ND	0.0605	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
2,4-Dinitrophenol	ND	0.0504	0.665		mg/Kg-dry	1	09/14/07 07:02 PM
2,6-Dichlorophenol	ND	0.0605	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
2-Methylnaphthalene	ND	0.0202	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
2-Methylphenol	ND	0.0706	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
2-Nitrophenol	ND	0.0706	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
4,6-Dinitro-2-methylphenol	ND	0.0806	0.333		mg/Kg-dry	1	09/14/07 07:02 PM
4-Chloro-3-methylphenol	ND	0.0605	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
4-Methylphenol	ND	0.101	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
4-Nitrophenol	ND	0.141	0.665		mg/Kg-dry	1	09/14/07 07:02 PM
Pentachlorophenol	ND	0.0907	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
Phenol	ND	0.0605	0.134		mg/Kg-dry	1	09/14/07 07:02 PM
Surr: 2,4,6-Tribromophenol	88.6	0	45-138		%REC	1	09/14/07 07:02 PM
Surr: 2-Fluorobiphenyl	73.4	0	60-135		%REC	1	09/14/07 07:02 PM
Surr: 2-Fluorophenol	74.4	0	37-125		%REC	1	09/14/07 07:02 PM
Surr: 4-Terphenyl-d14	84.3	0	60-129		%REC	1	09/14/07 07:02 PM
Surr: Nitrobenzene-d5	82.1	0	45-125		%REC	1	09/14/07 07:02 PM
Surr: Phenol-d6	73.1	0	40-125		%REC	1	09/14/07 07:02 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0202	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Acenaphthylene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Anthracene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Benzo[a]anthracene	ND	0.0202	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Benzo[a]pyrene	ND	0.0302	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Benzo[b]fluoranthene	ND	0.0202	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Benzo[g,h,i]perylene	ND	0.0202	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Benzo[k]fluoranthene	ND	0.0302	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Chrysene	ND	0.0202	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Dibenz[a,h]anthracene	ND	0.0202	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Fluoranthene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Fluorene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Background Cell 27 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-03
Project No:	6-0137	**Collection Date:**	09/12/07 11:20 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Naphthalene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Phenanthrene	ND	0.0101	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Pyrene	ND	0.0202	0.0504		mg/Kg-dry	1	09/14/07 07:33 PM
Surr: 2-Fluorobiphenyl	71.7	0	40-140		%REC	1	09/14/07 07:33 PM
Surr: 4-Terphenyl-d14	75.1	0	40-140		%REC	1	09/14/07 07:33 PM
Surr: Nitrobenzene-d5	67.3	0	40-140		%REC	1	09/14/07 07:33 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
1,1,2,2-Tetrachloroethane	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
1,1,2-Trichloroethane	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
1,1-Dichloroethane	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
1,1-Dichloroethene	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
1,2-Dibromoethane	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
1,2-Dichloroethane	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Benzene	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Carbon tetrachloride	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Chloroform	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Ethylbenzene	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Methylene chloride	ND	0.00487	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Tetrachloroethene	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Toluene	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Total Xylenes	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Trichloroethene	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Vinyl chloride	ND	0.000974	0.00487		mg/Kg-dry	1	09/13/07 01:29 PM
Surr: 1,2-Dichloroethane-d4	114	0	78-125		%REC	1	09/13/07 01:29 PM
Surr: 4-Bromofluorobenzene	104	0	82-125		%REC	1	09/13/07 01:29 PM
Surr: Dibromofluoromethane	106	0	84-116		%REC	1	09/13/07 01:29 PM
Surr: Toluene-d8	99.9	0	84-118		%REC	1	09/13/07 01:29 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.51	5.51		mg/Kg-dry	1	09/13/07 12:21 PM
Fluoride	ND	1.10	1.10		mg/Kg-dry	1	09/13/07 12:21 PM
Nitrate-N	ND	5.51	5.51		mg/Kg-dry	1	09/13/07 12:21 PM
Sulfate	ND	11.0	11.0		mg/Kg-dry	1	09/13/07 12:21 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.202	0.505		mg/Kg-dry	1	09/13/07 02:23 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Background Cell 27 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-03
Project No:	6-0137	**Collection Date:**	09/12/07 11:20 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.79	0	0		pH Units	1	09/13/07 02:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	9.91	0	0	N	WT%	1	09/13/07 02:20 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level
C	Sample Result or QC discussed in the Case Narrative
E	TPH pattern not Gas or Diesel Range Pattern
MDL	Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
B	Analyte detected in the associated Method Blank
DF	Dilution Factor
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
S	Spike Recovery outside control limits

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-04
Project No:	6-0137	**Collection Date:**	09/12/07 11:45 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0538	0.108		mg/Kg-dry	1	09/13/07 09:14 PM
Aroclor 1221	ND	0.0538	0.108		mg/Kg-dry	1	09/13/07 09:14 PM
Aroclor 1232	ND	0.0538	0.108		mg/Kg-dry	1	09/13/07 09:14 PM
Aroclor 1242	ND	0.0538	0.108		mg/Kg-dry	1	09/13/07 09:14 PM
Aroclor 1248	ND	0.0538	0.108		mg/Kg-dry	1	09/13/07 09:14 PM
Aroclor 1254	ND	0.0538	0.108		mg/Kg-dry	1	09/13/07 09:14 PM
Aroclor 1260	ND	0.0538	0.108		mg/Kg-dry	1	09/13/07 09:14 PM
Surr: Decachlorobiphenyl	53.8	0	40-130		%REC	1	09/13/07 09:14 PM
Surr: Tetrachloro-m-xylene	53.2	0	40-130		%REC	1	09/13/07 09:14 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	9.09	2.98	9.93	J	mg/Kg-dry	1	09/13/07 04:56 PM
TPH-ORO >C28-C35	15.2	2.98	9.93		mg/Kg-dry	1	09/13/07 04:56 PM
Surr: o-Terphenyl	77.1	0	47-142		%REC	1	09/13/07 04:56 PM
Surr: Octacosane	61.8	0	25-162		%REC	1	09/13/07 04:56 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0613	0.204		mg/Kg-dry	1	09/13/07 01:16 PM
Surr: Tetrachlorethene	110	0	70-134		%REC	1	09/13/07 01:16 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0160	0.0400		mg/Kg-dry	1	09/13/07 01:44 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	7650	67.5	67.5		mg/Kg-dry	25	09/13/07 06:40 PM
Arsenic	2.54	0.540	1.08		mg/Kg-dry	5	09/13/07 06:51 PM
Barium	188	0.540	2.16		mg/Kg-dry	5	09/13/07 06:51 PM
Boron	5.36	2.70	8.09	J	mg/Kg-dry	5	09/13/07 06:51 PM
Cadmium	0.129	0.108	0.324	J	mg/Kg-dry	5	09/13/07 06:51 PM
Chromium	6.86	0.540	2.16		mg/Kg-dry	5	09/13/07 06:51 PM
Cobalt	2.67	0.540	2.16		mg/Kg-dry	5	09/13/07 06:51 PM
Copper	3.90	0.540	2.16		mg/Kg-dry	5	09/14/07 01:42 PM
Iron	5100	67.5	67.5		mg/Kg-dry	25	09/13/07 06:40 PM
Lead	4.12	0.108	0.324		mg/Kg-dry	5	09/13/07 06:51 PM
Manganese	73.0	0.540	2.16		mg/Kg-dry	5	09/13/07 06:51 PM
Molybdenum	ND	0.540	2.16		mg/Kg-dry	5	09/13/07 06:51 PM
Nickel	6.80	0.540	2.16		mg/Kg-dry	5	09/13/07 06:51 PM
Selenium	1.17	0.162	0.540		mg/Kg-dry	5	09/13/07 06:51 PM
Silver	ND	0.108	0.216		mg/Kg-dry	5	09/13/07 06:51 PM
Zinc	14.5	1.08	2.70		mg/Kg-dry	5	09/14/07 01:42 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-04
Project No:	6-0137	**Collection Date:**	09/12/07 11:45 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.08	2.70	N	mg/Kg-dry	5	09/13/07 05:06 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0526	0.140	N	mg/Kg-dry	1	09/14/07 08:53 PM
2,3,4,6-Tetrachlorophenol	ND	0.0421	0.140	N	mg/Kg-dry	1	09/14/07 08:53 PM
2,4,5-Trichlorophenol	ND	0.0737	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
2,4,6-Trichlorophenol	ND	0.0632	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
2,4-Dichlorophenol	ND	0.0842	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
2,4-Dimethylphenol	ND	0.0632	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
2,4-Dinitrophenol	ND	0.0526	0.695		mg/Kg-dry	1	09/14/07 08:53 PM
2,6-Dichlorophenol	ND	0.0632	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
2-Methylnaphthalene	ND	0.0211	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
2-Methylphenol	ND	0.0737	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
2-Nitrophenol	ND	0.0737	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
4,6-Dinitro-2-methylphenol	ND	0.0842	0.347		mg/Kg-dry	1	09/14/07 08:53 PM
4-Chloro-3-methylphenol	ND	0.0632	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
4-Methylphenol	ND	0.105	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
4-Nitrophenol	ND	0.147	0.695		mg/Kg-dry	1	09/14/07 08:53 PM
Pentachlorophenol	ND	0.0947	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
Phenol	ND	0.0632	0.140		mg/Kg-dry	1	09/14/07 08:53 PM
Surr: 2,4,6-Tribromophenol	80.3	0	45-138		%REC	1	09/14/07 08:53 PM
Surr: 2-Fluorobiphenyl	69.7	0	60-135		%REC	1	09/14/07 08:53 PM
Surr: 2-Fluorophenol	67.7	0	37-125		%REC	1	09/14/07 08:53 PM
Surr: 4-Terphenyl-d14	74.9	0	60-129		%REC	1	09/14/07 08:53 PM
Surr: Nitrobenzene-d5	76.6	0	45-125		%REC	1	09/14/07 08:53 PM
Surr: Phenol-d6	65.9	0	40-125		%REC	1	09/14/07 08:53 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0211	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Acenaphthylene	ND	0.0105	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Anthracene	ND	0.0105	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Benzo[a]anthracene	ND	0.0211	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Benzo[a]pyrene	ND	0.0316	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Benzo[b]fluoranthene	ND	0.0211	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Benzo[g,h,i]perylene	ND	0.0211	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Benzo[k]fluoranthene	ND	0.0316	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Chrysene	ND	0.0211	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Dibenz[a,h]anthracene	ND	0.0211	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Fluoranthene	ND	0.0105	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Fluorene	ND	0.0105	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-04
Project No:	6-0137	**Collection Date:**	09/12/07 11:45 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0105	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Naphthalene	ND	0.0105	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Phenanthrene	ND	0.0105	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Pyrene	ND	0.0211	0.0526		mg/Kg-dry	1	09/15/07 12:29 AM
Surr: 2-Fluorobiphenyl	81.2	0	40-140		%REC	1	09/15/07 12:29 AM
Surr: 4-Terphenyl-d14	94.3	0	40-140		%REC	1	09/15/07 12:29 AM
Surr: Nitrobenzene-d5	61.9	0	40-140		%REC	1	09/15/07 12:29 AM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
1,1,2,2-Tetrachloroethane	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
1,1,2-Trichloroethane	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
1,1-Dichloroethane	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
1,1-Dichloroethene	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
1,2-Dibromoethane	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
1,2-Dichloroethane	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Benzene	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Carbon tetrachloride	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Chloroform	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Ethylbenzene	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Methylene chloride	ND	0.00540	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Tetrachloroethene	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Toluene	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Total Xylenes	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Trichloroethene	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Vinyl chloride	ND	0.00108	0.00540		mg/Kg-dry	1	09/13/07 02:03 PM
Surr: 1,2-Dichloroethane-d4	112	0	78-125		%REC	1	09/13/07 02:03 PM
Surr: 4-Bromofluorobenzene	106	0	82-125		%REC	1	09/13/07 02:03 PM
Surr: Dibromofluoromethane	106	0	84-116		%REC	1	09/13/07 02:03 PM
Surr: Toluene-d8	102	0	84-118		%REC	1	09/13/07 02:03 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.59	5.59		mg/Kg-dry	1	09/13/07 12:35 PM
Fluoride	2.75	1.12	1.12		mg/Kg-dry	1	09/13/07 12:35 PM
Nitrate-N	ND	5.59	5.59		mg/Kg-dry	1	09/13/07 12:35 PM
Sulfate	69.4	11.2	11.2		mg/Kg-dry	1	09/13/07 12:35 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.218	0.545		mg/Kg-dry	1	09/13/07 02:27 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *17-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709091-04
Project No:	6-0137	**Collection Date:**	09/12/07 11:45 AM
Lab Order:	0709091	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.78	0	0		pH Units	1	09/13/07 02:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	12.6	0	0	N	WT%	1	09/13/07 02:20 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level
C	Sample Result or QC discussed in the Case Narrative
E	TPH pattern not Gas or Diesel Range Pattern
MDL	Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
B	Analyte detected in the associated Method Blank
DF	Dilution Factor
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
S	Spike Recovery outside control limits

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070913A

Sample ID: **LCS-27203**	Batch ID: **27203**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC15_070913A**	Analysis Date: **9/13/2007 3:01:22 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	156	10.0	250.0	0	62.2	50	114			
Surr: o-Terphenyl	11.2		15.00		74.4	47	142			
Surr: Octacosane	9.56		15.00		63.7	25	162			

Sample ID: **MB-27203**	Batch ID: **27203**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC15_070913A**	Analysis Date: **9/13/2007 3:14:32 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	ND	10.0								
TPH-ORO >C28-C35	ND	10.0								
Surr: o-Terphenyl	12.7		15.00		84.9	47	142			
Surr: Octacosane	7.05		15.00		47.0	25	162			

Sample ID: **0709091-04B-MS**	Batch ID: **27203**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC15_070913A**	Analysis Date: **9/13/2007 5:42:27 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	146	10.7	267.8	9.092	51.2	50	114			
Surr: o-Terphenyl	11.9		16.07		74.1	47	142			
Surr: Octacosane	10.7		16.07		66.3	25	162			

Sample ID: **0709091-04B-MSD**	Batch ID: **27203**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC15_070913A**	Analysis Date: **9/13/2007 5:48:59 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	146	10.6	265.8	9.092	51.4	50	114	0.417	30	
Surr: o-Terphenyl	12.2		15.95		76.6	47	142	0	0	
Surr: Octacosane	10.4		15.95		65.2	25	162	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070913A

Sample ID: **ICV-070913**	Batch ID: **R33638**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC15_070913A**	Analysis Date: **9/13/2007 2:23:40 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	1080	10.0	1000	0	108	85	115			
TPH-ORO >C28-C35	0.362	10.0	0							
Surr: o-Terphenyl	66.5		60.00		111	47	142			
Surr: Octacosane	71.3		60.00		119	25	162			

Sample ID: **CCV1-070913**	Batch ID: **R33638**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC15_070913A**	Analysis Date: **9/13/2007 4:20:45 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	505	10.0	500.0	0	101	85	115			
TPH-ORO >C28-C35	15.7	10.0	0							
Surr: o-Terphenyl	32.8		30.00		109	47	142			
Surr: Octacosane	33.5		30.00		112	25	162			

Sample ID: **CCV2-070913**	Batch ID: **R33638**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC15_070913A**	Analysis Date: **9/13/2007 6:02:09 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	516	10.0	500.0	0	103	85	115			
TPH-ORO >C28-C35	2.28	10.0	0							
Surr: o-Terphenyl	32.5		30.00		108	47	142			
Surr: Octacosane	35.3		30.00		118	25	162			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_070913A

Sample ID: **LCS-27213**	Batch ID: **27213**	TestNo: **SW8082**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC16_070913A**	Analysis Date: **9/13/2007 6:06:57 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.706	0.100	1.000	0	70.6	65	126			
Aroclor 1260	0.686	0.100	1.000	0	68.6	66	118			
Surr: Decachlorobiphenyl	0.0636		0.1000		63.6	50	130			
Surr: Tetrachloro-m-xylene	0.0604		0.1000		60.4	50	130			

Sample ID: **MB-27213**	Batch ID: **27213**	TestNo: **SW8082**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC16_070913A**	Analysis Date: **9/13/2007 6:44:27 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.100								
Aroclor 1221	ND	0.100								
Aroclor 1232	ND	0.100								
Aroclor 1242	ND	0.100								
Aroclor 1248	ND	0.100								
Aroclor 1254	ND	0.100								
Aroclor 1260	ND	0.100								
Surr: Decachlorobiphenyl	0.0722		0.1000		72.2	50	130			
Surr: Tetrachloro-m-xylene	0.0688		0.1000		68.8	50	130			

Sample ID: **0709091-01B-MS**	Batch ID: **27213**	TestNo: **SW8082**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC16_070913A**	Analysis Date: **9/13/2007 9:51:44 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.827	0.106	1.065	0	77.7	65	126			
Aroclor 1260	0.800	0.106	1.065	0	75.1	66	118			
Surr: Decachlorobiphenyl	0.0437		0.1065		41.1	40	130			
Surr: Tetrachloro-m-xylene	0.0423		0.1065		39.7	40	130			

Sample ID: **0709091-01B-MSD**	Batch ID: **27213**	TestNo: **SW8082**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC16_070913A**	Analysis Date: **9/13/2007 10:29:13 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.745	0.102	1.015	0	73.4	65	126	10.4	50	
Aroclor 1260	0.728	0.102	1.015	0	71.7	66	118	9.37	50	
Surr: Decachlorobiphenyl	0.0616		0.1015		60.7	40	130	0	50	
Surr: Tetrachloro-m-xylene	0.0602		0.1015		59.3	40	130	0	50	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_070913A

Sample ID: **ICV-070913**	Batch ID: **R33639**	TestNo: **SW8082**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC16_070913A**	Analysis Date: **9/13/2007 5:29:32 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.05	0.100	2.000	0	103	85	115			
Aroclor 1260	2.11	0.100	2.000	0	106	85	115			
Surr: Decachlorobiphenyl	0.177		0.2000		88.7	50	130			
Surr: Tetrachloro-m-xylene	0.187		0.2000		93.5	50	130			

Sample ID: **CCV1-070913**	Batch ID: **R33639**	TestNo: **SW8082**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC16_070913A**	Analysis Date: **9/13/2007 11:06:39 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	1.00	0.100	1.000	0	100	85	115			
Aroclor 1260	1.04	0.100	1.000	0	104	85	115			
Surr: Decachlorobiphenyl	0.0914		0.1000		91.4	50	130			
Surr: Tetrachloro-m-xylene	0.0926		0.1000		92.6	50	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070913A

Sample ID: **LCS-27202**	Batch ID: **27202**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC4_070913A**	Analysis Date: **9/13/2007 10:27:28 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.59	0.200	5.000	0	112	68	126			
Surr: Tetrachlorethene	0.445		0.4000		111	70	134			

Sample ID: **MB-27202**	Batch ID: **27202**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC4_070913A**	Analysis Date: **9/13/2007 10:50:57 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	0.200								
Surr: Tetrachlorethene	0.471		0.4000		118	70	134			

Sample ID: **0709091-01AMS**	Batch ID: **27202**	TestNo: **M8015V**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC4_070913A**	Analysis Date: **9/13/2007 11:40:55 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	3.04	0.195	4.863	0	62.5	68	126			S
Surr: Tetrachlorethene	0.432		0.3890		111	70	134			

Sample ID: **0709091-01AMSD**	Batch ID: **27202**	TestNo: **M8015V**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC4_070913A**	Analysis Date: **9/13/2007 12:04:34 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	3.90	0.202	5.043	0	77.4	68	126	24.9	30	
Surr: Tetrachlorethene	0.448		0.4034		111	70	134	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070913A

Sample ID: **ICV-070913**	Batch ID: **R33621**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC4_070913A**	Analysis Date: **9/13/2007 10:04:01 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	11.1	0.200	10.00	0	111	85	115			
Surr: Tetrachlorethene	0.439		0.4000		110	74	138			

Sample ID: **CCV1-070913**	Batch ID: **R33621**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070913A**	Analysis Date: **9/13/2007 1:40:06 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.50	0.200	5.000	0	110	85	115			
Surr: Tetrachlorethene	0.460		0.4000		115	74	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070913A

Sample ID: **MB-27207**	Batch ID: **27207**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:14:31 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.0400								

Sample ID: **LCS-27207**	Batch ID: **27207**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:16:33 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.215	0.0400	0.2000	0	108	85	115			

Sample ID: **LCSD-27207**	Batch ID: **27207**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **LCSD**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:18:35 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.214	0.0400	0.2000	0	107	85	115	0.466	25	

Sample ID: **0709091-01B MS**	Batch ID: **27207**	TestNo: **SW7471A**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:27:25 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.219	0.0389	0.1945	0	112	80	120			

Sample ID: **0709091-01B MSD**	Batch ID: **27207**	TestNo: **SW7471A**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:29:27 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.207	0.0385	0.1923	0	108	80	120	5.72	25	

Sample ID: **0709091-01B PDS**	Batch ID: **27207**	TestNo: **SW7471A**	Units: **mg/Kg-dry**
SampType: **PDS**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:31:31 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.267	0.0399	0.2492	0	107	85	115			

Sample ID: **0709091-01B SD**	Batch ID: **27207**	TestNo: **SW7471A**	Units: **mg/Kg-dry**
SampType: **SD**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:33:34 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0	0.199	0	0				0	10	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070913A

Sample ID: **ICV-070913**	Batch ID: **R33627**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:10:25 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00436	0.0400	0.004000	0	109	90	110			

Sample ID: **CCV-070913**	Batch ID: **R33627**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 1:40:45 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00195	0.0400	0.002000	0	97.5	90	110			

Sample ID: **CCV2-070913**	Batch ID: **R33627**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070913A**	Analysis Date: **9/13/2007 2:09:11 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00196	0.0400	0.002000	0	98.0	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID: **MB-27148**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 5:38:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	ND	12.5								
Arsenic	ND	1.00								
Barium	ND	2.00								
Boron	ND	7.50								
Cadmium	ND	0.300								
Chromium	ND	2.00								
Cobalt	ND	2.00								
Lead	ND	0.300								
Manganese	ND	2.00								
Molybdenum	ND	2.00								
Nickel	ND	2.00								
Selenium	ND	0.500								
Silver	ND	0.200								

Sample ID: **LCS-27148**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 5:42:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	256	12.5	250.0	0	102	80	120			
Arsenic	47.5	1.00	50.00	0	95.0	80	120			
Barium	51.1	2.00	50.00	0	102	80	120			
Boron	50.0	7.50	50.00	0	100	80	120			
Cadmium	48.4	0.300	50.00	0	96.9	80	120			
Chromium	50.1	2.00	50.00	0	100	80	120			
Cobalt	52.1	2.00	50.00	0	104	80	120			
Iron	273	12.5	250.0	0	109	80	120			
Lead	52.4	0.300	50.00	0	105	80	120			
Manganese	49.5	2.00	50.00	0	99.0	80	120			
Molybdenum	50.6	2.00	50.00	0	101	80	120			
Nickel	50.8	2.00	50.00	0	102	80	120			
Selenium	42.8	0.500	50.00	0	85.6	80	120			
Silver	51.3	0.200	50.00	0	103	80	120			

Sample ID: **LCSD-27148**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **LCSD**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 5:45:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	266	12.5	250.0	0	106	80	120	3.93	25	
Arsenic	48.1	1.00	50.00	0	96.1	80	120	1.15	25	
Barium	50.6	2.00	50.00	0	101	80	120	0.983	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID: **LCSD-27148**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **LCSD**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 5:45:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Boron	51.4	7.50	50.00	0	103	80	120	2.61	25	
Cadmium	48.4	0.300	50.00	0	96.7	80	120	0.207	25	
Chromium	50.4	2.00	50.00	0	101	80	120	0.647	25	
Cobalt	52.9	2.00	50.00	0	106	80	120	1.43	25	
Iron	275	12.5	250.0	0	110	80	120	0.730	25	
Lead	52.8	0.300	50.00	0	106	80	120	0.760	25	
Manganese	49.9	2.00	50.00	0	99.8	80	120	0.805	25	
Molybdenum	51.1	2.00	50.00	0	102	80	120	1.08	25	
Nickel	51.1	2.00	50.00	0	102	80	120	0.539	25	
Selenium	43.3	0.500	50.00	0	86.6	80	120	1.10	25	
Silver	51.4	0.200	50.00	0	103	80	120	0.243	25	

Sample ID: **0709091-01B SD**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **SD**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 5:53:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	6200	63.6	0	5904				4.92	10	
Arsenic	3.14	5.09	0	3.143				0.243	10	
Barium	126	10.2	0	131.6				4.54	10	
Boron	0	38.2	0	5.194				0	10	
Cadmium	0	1.53	0	0.1200				0	10	
Chromium	4.65	10.2	0	5.260				12.2	10	R
Cobalt	0	10.2	0	2.117				0	10	
Iron	3920	63.6	0	3871				1.24	10	
Lead	2.56	1.53	0	3.110				19.6	10	R
Manganese	49.3	10.2	0	49.32				0.0774	10	
Molybdenum	0	10.2	0	0.5828				0	10	
Nickel	5.78	10.2	0	6.108				5.48	10	
Selenium	1.42	2.54	0	1.500				5.67	10	
Silver	0	1.02	0	0				0	10	

Sample ID: **0709091-01B MS**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 5:57:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	6090	12.8	256.9	5904	73.7	80	120			S
Arsenic	49.6	1.03	51.38	3.143	90.3	80	120			
Barium	185	2.06	51.38	131.6	104	80	120			
Boron	52.9	7.71	51.38	5.194	92.9	80	120			
Cadmium	43.0	0.308	51.38	0.1200	83.4	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID: **0709091-01B MS**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 5:57:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chromium	52.7	2.06	51.38	5.260	92.3	80	120			
Cobalt	54.5	2.06	51.38	2.117	102	80	120			
Iron	3990	12.8	256.9	3871	46.2	80	120			S
Lead	57.7	0.308	51.38	3.110	106	80	120			
Manganese	93.3	2.06	51.38	49.32	85.7	80	120			
Molybdenum	52.4	2.06	51.38	0.5828	101	80	120			
Nickel	54.9	2.06	51.38	6.108	94.9	80	120			
Selenium	41.3	0.514	51.38	1.500	77.4	80	120			S
Silver	45.2	0.206	51.38	0	88.1	80	120			

Sample ID: **0709091-01B MSD**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 6:03:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	6070	13.1	261.8	5904	64.0	80	120	0.355	25	S
Arsenic	49.9	1.05	52.37	3.143	89.3	80	120	0.705	25	
Barium	191	2.09	52.37	131.6	113	80	120	3.06	25	
Boron	54.6	7.85	52.37	5.194	94.3	80	120	3.06	25	
Cadmium	43.5	0.314	52.37	0.1200	82.9	80	120	1.31	25	
Chromium	53.5	2.09	52.37	5.260	92.1	80	120	1.51	25	
Cobalt	54.9	2.09	52.37	2.117	101	80	120	0.625	25	
Iron	4080	13.1	261.8	3871	79.6	80	120	2.23	25	
Lead	58.4	0.314	52.37	3.110	106	80	120	1.10	25	
Manganese	96.0	2.09	52.37	49.32	89.2	80	120	2.84	25	
Molybdenum	53.0	2.09	52.37	0.5828	100	80	120	1.17	25	
Nickel	55.5	2.09	52.37	6.108	94.3	80	120	1.11	25	
Selenium	41.4	0.524	52.37	1.500	76.2	80	120	0.399	25	S
Silver	46.3	0.209	52.37	0	88.4	80	120	2.24	25	

Sample ID: **0709091-01B PDS**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **PDS**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 6:07:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	7030	12.7	1272	5904	88.2	75	125			
Arsenic	46.2	1.02	50.90	3.143	84.6	75	125			
Barium	177	2.04	50.90	131.6	88.4	75	125			
Boron	49.9	7.63	50.90	5.194	87.8	75	125			
Cadmium	38.9	0.305	50.90	0.1200	76.1	75	125			
Chromium	48.4	2.04	50.90	5.260	84.8	75	125			
Cobalt	50.4	2.04	50.90	2.117	94.9	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID: **0709091-01B PDS**	Batch ID: **27148**	TestNo: **SW6020**		Units:	**mg/Kg-dry**
SampType: **PDS**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 6:07:00 PM**		Prep Date:	**9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron	4780	12.7	1272	3871	71.6	75	125			S
Lead	53.4	0.305	50.90	3.110	98.9	75	125			
Manganese	91.8	2.04	50.90	49.32	83.5	75	125			
Molybdenum	49.5	2.04	50.90	0.5828	96.1	75	125			
Nickel	50.1	2.04	50.90	6.108	86.4	75	125			
Selenium	37.2	0.509	50.90	1.500	70.2	75	125			S
Silver	41.7	0.204	50.90	0	81.9	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID: ICV2-070913	Batch ID: R33628	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS_070913A	Analysis Date: 9/13/2007 2:04:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	2.44	0.0300	2.50	0	97.7	90	110			
Arsenic	0.0996	0.00600	0.100	0	99.6	90	110			
Barium	0.0980	0.0100	0.100	0	98.0	90	110			
Boron	0.0934	0.0300	0.100	0	93.4	90	110			
Cadmium	0.0962	0.00100	0.100	0	96.2	90	110			
Chromium	0.0972	0.00600	0.100	0	97.2	90	110			
Cobalt	0.0974	0.0100	0.100	0	97.4	90	110			
Iron	2.45	0.100	2.50	0	98.0	90	110			
Lead	0.100	0.00100	0.100	0	100	90	110			
Manganese	0.0970	0.0100	0.100	0	97.0	90	110			
Molybdenum	0.0983	0.00600	0.100	0	98.3	90	110			
Nickel	0.0957	0.0100	0.100	0	95.7	90	110			
Selenium	0.0965	0.00600	0.100	0	96.5	90	110			
Silver	0.0998	0.00200	0.100	0	99.8	90	110			

Sample ID: CCV6-070913	Batch ID: R33628	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070913A	Analysis Date: 9/13/2007 4:23:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.88	0.0300	5.00	0	97.6	90	110			
Arsenic	0.195	0.00600	0.200	0	97.4	90	110			
Barium	0.198	0.0100	0.200	0	99.0	90	110			
Boron	0.196	0.0300	0.200	0	98.2	90	110			
Cadmium	0.195	0.00100	0.200	0	97.6	90	110			
Chromium	0.193	0.00600	0.200	0	96.4	90	110			
Cobalt	0.198	0.0100	0.200	0	99.2	90	110			
Iron	4.80	0.100	5.00	0	95.9	90	110			
Lead	0.203	0.00100	0.200	0	101	90	110			
Manganese	0.191	0.0100	0.200	0	95.3	90	110			
Molybdenum	0.190	0.00600	0.200	0	95.2	90	110			
Nickel	0.194	0.0100	0.200	0	97.2	90	110			
Selenium	0.194	0.00600	0.200	0	97.1	90	110			
Silver	0.198	0.00200	0.200	0	99.2	90	110			

Sample ID: CCV7-070913	Batch ID: R33628	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070913A	Analysis Date: 9/13/2007 6:18:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.84	0.0300	5.00	0	96.7	90	110			
Arsenic	0.197	0.00600	0.200	0	98.4	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070913A

Sample ID: **CCV7-070913**	Batch ID: **R33628**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 6:18:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.197	0.0100	0.200	0	98.4	90	110			
Boron	0.203	0.0300	0.200	0	102	90	110			
Cadmium	0.198	0.00100	0.200	0	98.8	90	110			
Chromium	0.192	0.00600	0.200	0	96.1	90	110			
Cobalt	0.197	0.0100	0.200	0	98.5	90	110			
Iron	4.90	0.100	5.00	0	98.0	90	110			
Lead	0.201	0.00100	0.200	0	101	90	110			
Manganese	0.192	0.0100	0.200	0	95.9	90	110			
Molybdenum	0.190	0.00600	0.200	0	94.9	90	110			
Nickel	0.192	0.0100	0.200	0	95.9	90	110			
Selenium	0.195	0.00600	0.200	0	97.4	90	110			
Silver	0.200	0.00200	0.200	0	100	90	110			

Sample ID: **CCV8-070913**	Batch ID: **R33628**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS_070913A**	Analysis Date: **9/13/2007 7:02:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.87	0.0300	5.00	0	97.4	90	110			
Arsenic	0.198	0.00600	0.200	0	99.0	90	110			
Barium	0.194	0.0100	0.200	0	96.8	90	110			
Boron	0.212	0.0300	0.200	0	106	90	110			
Cadmium	0.197	0.00100	0.200	0	98.7	90	110			
Chromium	0.192	0.00600	0.200	0	96.0	90	110			
Cobalt	0.200	0.0100	0.200	0	100	90	110			
Iron	4.85	0.100	5.00	0	96.9	90	110			
Lead	0.201	0.00100	0.200	0	100	90	110			
Manganese	0.190	0.0100	0.200	0	95.2	90	110			
Molybdenum	0.185	0.00600	0.200	0	92.7	90	110			
Nickel	0.195	0.0100	0.200	0	97.6	90	110			
Selenium	0.194	0.00600	0.200	0	97.2	90	110			
Silver	0.200	0.00200	0.200	0	100	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070913A

Sample ID: MB-27148	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg
SampType: MBLK	Run ID: ICP-MS2_070913A	Analysis Date: 9/13/2007 4:42:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	ND	2.50								N

Sample ID: LCS-27148	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS2_070913A	Analysis Date: 9/13/2007 4:44:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	43.9	2.50	50.00	0	87.8	80	120			N

Sample ID: LCSD-27148	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS2_070913A	Analysis Date: 9/13/2007 4:45:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	51.2	2.50	50.00	0	102	80	120	15.3	20	N

Sample ID: 0709091-01B SD	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: SD	Run ID: ICP-MS2_070913A	Analysis Date: 9/13/2007 4:49:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0	12.7	0	0				0	10	N

Sample ID: 0709091-01B MS	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS2_070913A	Analysis Date: 9/13/2007 4:50:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	48.0	2.57	51.38	0	93.5	80	120			N

Sample ID: 0709091-01B MSD	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS2_070913A	Analysis Date: 9/13/2007 4:52:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	49.3	2.62	52.37	0	94.2	80	120	2.60	20	N

Sample ID: 0709091-01B PDS	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: PDS	Run ID: ICP-MS2_070913A	Analysis Date: 9/13/2007 4:53:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	50.4	2.54	50.90	0	99.0	75	125			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070913A

Sample ID: **ICV-070913**	Batch ID: **R33633**	TestNo: **SW6020**	Units: **mg/L**
SampType: **ICV**	Run ID: **ICP-MS2_070913A**	Analysis Date: **9/13/2007 3:57:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.101	0.0100	0.100	0	101	90	110			N

Sample ID: **CCV2-070913**	Batch ID: **R33633**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS2_070913A**	Analysis Date: **9/13/2007 4:29:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.206	0.0100	0.200	0	103	90	110			N

Sample ID: **CCV3-070913**	Batch ID: **R33633**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS2_070913A**	Analysis Date: **9/13/2007 4:57:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.192	0.0100	0.200	0	96.2	90	110			N

Sample ID: **CCV4-070913**	Batch ID: **R33633**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS2_070913A**	Analysis Date: **9/13/2007 5:09:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.180	0.0100	0.200	0	90.1	90	110			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070914A

Sample ID: MB-27148	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg
SampType: MBLK	Run ID: ICP-MS3_070914A	Analysis Date: 9/14/2007 12:21:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	ND	2.00								
Iron	ND	12.5								
Zinc	ND	2.50								

Sample ID: LCS-27148	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS3_070914A	Analysis Date: 9/14/2007 12:25:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	46.8	2.00	50.00	0	93.6	80	120			
Zinc	45.8	2.50	50.00	0	91.6	80	120			

Sample ID: 0709091-01B SD	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: SD	Run ID: ICP-MS3_070914A	Analysis Date: 9/14/2007 12:38:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	2.86	10.2	0	2.563				11.0	10	R
Zinc	10.4	12.7	0	10.56				1.60	10	

Sample ID: 0709091-01B MS	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS3_070914A	Analysis Date: 9/14/2007 12:42:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	46.9	2.06	51.38	2.563	86.4	80	120			
Zinc	53.1	2.57	51.38	10.56	82.7	80	120			

Sample ID: 0709091-01B MSD	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS3_070914A	Analysis Date: 9/14/2007 12:46:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	49.0	2.09	52.37	2.563	88.6	80	120	4.23	25	
Zinc	54.4	2.62	52.37	10.56	83.7	80	120	2.48	25	

Sample ID: 0709091-01B PDS	Batch ID: 27148	TestNo: SW6020	Units: mg/Kg-dry
SampType: PDS	Run ID: ICP-MS3_070914A	Analysis Date: 9/14/2007 12:50:00 PM	Prep Date: 9/13/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	45.7	2.04	50.90	2.563	84.7	75	125			
Zinc	51.8	2.54	50.90	10.56	81.0	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
DF	Dilution Factor
MDL	Method Detection Limit
R	RPD outside accepted control limits
S	Spike Recovery outside control limits

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070914A

Sample ID: **LCSD-27148**	Batch ID: **27148**	TestNo: **SW6020**	Units: **mg/Kg**
SampType: **LCSD**	Run ID: **ICP-MS3_070914A**	Analysis Date: **9/14/2007 12:29:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	47.6	2.00	50.00	0	95.3	80	120	1.85	25	
Zinc	47.0	2.50	50.00	0	93.9	80	120	2.48	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070914A

Sample ID: **ICV1-070914**	Batch ID: **R33654**	TestNo: **SW6020**	Units: **mg/L**
SampType: **ICV**	Run ID: **ICP-MS3_070914A**	Analysis Date: **9/14/2007 10:59:00 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	0.103	0.0100	0.100	0	103	90	110			
Iron	2.50	0.100	2.50	0	99.8	90	110			
Lead	0.102	0.00100	0.100	0	102	90	110			
Zinc	0.102	0.00500	0.100	0	102	90	110			

Sample ID: **CCV1-070914**	Batch ID: **R33654**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS3_070914A**	Analysis Date: **9/14/2007 1:03:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	0.195	0.0100	0.200	0	97.3	90	110			
Iron	4.84	0.100	5.00	0	96.8	90	110			
Zinc	0.196	0.00500	0.200	0	98.0	90	110			

Sample ID: **CCV2-070914**	Batch ID: **R33654**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS3_070914A**	Analysis Date: **9/14/2007 1:55:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	0.195	0.0100	0.200	0	97.4	90	110			
Lead	0.210	0.00100	0.200	0	105	90	110			
Zinc	0.192	0.00500	0.200	0	96.0	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: **LCS-27219**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 1:27:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	0.920	0.133	1.340	0	68.7	40	125			N
2,3,4,6-Tetrachlorophenol	0.960	0.133	1.340	0	71.6	40	125			N
2,4,5-Trichlorophenol	0.927	0.133	1.340	0	69.2	49	125			
2,4,6-Trichlorophenol	0.927	0.133	1.340	0	69.2	43	125			
2,4-Dichlorophenol	0.927	0.133	1.340	0	69.2	45	125			
2,4-Dimethylphenol	1.28	0.133	1.340	0	95.5	32	125			
2,4-Dinitrophenol	1.22	0.660	1.340	0	91.0	25	132			
2,6-Dichlorophenol	0.927	0.133	1.340	0	69.2	38	125			
2-Methylnaphthalene	1.12	0.133	1.340	0	83.6	47	125			
2-Methylphenol	0.913	0.133	1.340	0	68.2	40	125			
2-Nitrophenol	0.973	0.133	1.340	0	72.6	42	125			
4,6-Dinitro-2-methylphenol	1.13	0.330	1.340	0	84.6	29	137			
4-Chloro-3-methylphenol	0.980	0.133	1.340	0	73.1	46	125			
4-Methylphenol	0.953	0.133	1.340	0	71.1	41	125			
4-Nitrophenol	1.11	0.660	1.340	0	83.1	25	138			
Pentachlorophenol	0.980	0.133	1.340	0	73.1	25	125			
Phenol	0.980	0.133	1.340	0	73.1	25	125			
Surr: 2,4,6-Tribromophenol	2.43		2.680		90.5	45	138			
Surr: 2-Fluorobiphenyl	1.99		2.680		74.1	60	135			
Surr: 2-Fluorophenol	2.00		2.680		74.6	37	125			
Surr: 4-Terphenyl-d14	2.18		2.680		81.3	60	129			
Surr: Nitrobenzene-d5	2.25		2.680		84.1	45	125			
Surr: Phenol-d6	1.97		2.680		73.6	40	125			

Sample ID: **MB-27219**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 2:42:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	ND	0.133								N
2,3,4,6-Tetrachlorophenol	ND	0.133								N
2,4,5-Trichlorophenol	ND	0.133								
2,4,6-Trichlorophenol	ND	0.133								
2,4-Dichlorophenol	ND	0.133								
2,4-Dimethylphenol	ND	0.133								
2,4-Dinitrophenol	ND	0.660								
2,6-Dichlorophenol	ND	0.133								
2-Methylnaphthalene	ND	0.133								
2-Methylphenol	ND	0.133								
2-Nitrophenol	ND	0.133								
4,6-Dinitro-2-methylphenol	ND	0.330								
4-Chloro-3-methylphenol	ND	0.133								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: MB-27219	Batch ID: 27219	TestNo: SW8270C	Units: mg/Kg
SampType: MBLK	Run ID: GCMS4_070914A	Analysis Date: 9/14/2007 2:42:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Methylphenol	ND	0.133								
4-Nitrophenol	ND	0.660								
Pentachlorophenol	ND	0.133								
Phenol	ND	0.133								
Surr: 2,4,6-Tribromophenol	2.17		2.680		81.1	45	138			
Surr: 2-Fluorobiphenyl	1.93		2.680		72.1	60	135			
Surr: 2-Fluorophenol	1.86		2.680		69.4	37	125			
Surr: 4-Terphenyl-d14	2.07		2.680		77.1	60	129			
Surr: Nitrobenzene-d5	2.05		2.680		76.4	45	125			
Surr: Phenol-d6	1.91		2.680		71.4	40	125			

Sample ID: 0709091-02B-MS B	Batch ID: 27219	TestNo: SW8270C	Units: mg/Kg-dry
SampType: MS	Run ID: GCMS4_070914A	Analysis Date: 9/14/2007 10:44:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	0.985	0.139	1.404	0	70.1	40	125			N
2,3,4,6-Tetrachlorophenol	1.02	0.139	1.404	0	72.6	40	125			N
2,4,5-Trichlorophenol	1.03	0.139	1.404	0	73.1	49	125			
2,4,6-Trichlorophenol	1.01	0.139	1.404	0	71.6	43	125			
2,4-Dichlorophenol	1.01	0.139	1.404	0	71.6	45	125			
2,4-Dimethylphenol	1.40	0.139	1.404	0	100	32	125			
2,4-Dinitrophenol	0.482	0.691	1.404	0	34.3	25	132			
2,6-Dichlorophenol	1.01	0.139	1.404	0	72.1	38	125			
2-Methylnaphthalene	1.15	0.139	1.404	0	82.1	47	125			
2-Methylphenol	0.978	0.139	1.404	0	69.7	40	125			
2-Nitrophenol	1.03	0.139	1.404	0	73.1	42	125			
4,6-Dinitro-2-methylphenol	0.503	0.346	1.404	0	35.8	29	137			
4-Chloro-3-methylphenol	1.07	0.139	1.404	0	76.1	46	125			
4-Methylphenol	1.02	0.139	1.404	0	72.6	41	125			
4-Nitrophenol	1.19	0.691	1.404	0	84.6	25	138			
Pentachlorophenol	1.01	0.139	1.404	0	71.6	25	125			
Phenol	1.04	0.139	1.404	0	74.1	25	125			
Surr: 2,4,6-Tribromophenol	2.49		2.807		88.8	45	138			
Surr: 2-Fluorobiphenyl	2.09		2.807		74.4	60	135			
Surr: 2-Fluorophenol	2.07		2.807		73.9	37	125			
Surr: 4-Terphenyl-d14	2.28		2.807		81.1	60	129			
Surr: Nitrobenzene-d5	2.33		2.807		82.8	45	125			
Surr: Phenol-d6	2.04		2.807		72.6	40	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: **0709091-02B-MSD**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 11:21:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	1.01	0.140	1.415	0	71.1	40	125	2.23	30	N
2,3,4,6-Tetrachlorophenol	1.01	0.140	1.415	0	71.1	40	125	1.25	30	N
2,4,5-Trichlorophenol	1.04	0.140	1.415	0	73.6	49	125	1.50	30	
2,4,6-Trichlorophenol	1.01	0.140	1.415	0	71.1	43	125	0.128	30	
2,4-Dichlorophenol	1.01	0.140	1.415	0	71.6	45	125	0.825	30	
2,4-Dimethylphenol	1.39	0.140	1.415	0	98.0	32	125	1.19	30	
2,4-Dinitrophenol	0.437	0.697	1.415	0	30.8	25	132	9.86	30	
2,6-Dichlorophenol	1.01	0.140	1.415	0	71.1	38	125	0.564	30	
2-Methylnaphthalene	1.11	0.140	1.415	0	78.6	47	125	3.51	30	
2-Methylphenol	0.993	0.140	1.415	0	70.1	40	125	1.54	30	
2-Nitrophenol	1.03	0.140	1.415	0	72.6	42	125	0.142	30	
4,6-Dinitro-2-methylphenol	0.472	0.349	1.415	0	33.3	29	137	6.37	30	
4-Chloro-3-methylphenol	1.08	0.140	1.415	0	76.6	46	125	1.48	30	
4-Methylphenol	1.03	0.140	1.415	0	72.6	41	125	0.825	30	
4-Nitrophenol	1.20	0.697	1.415	0	85.1	25	138	1.41	30	
Pentachlorophenol	0.951	0.140	1.415	0	67.2	25	125	5.63	30	
Phenol	1.06	0.140	1.415	0	74.6	25	125	1.49	30	
Surr: 2,4,6-Tribromophenol	2.59		2.831		91.5	45	138	0	0	
Surr: 2-Fluorobiphenyl	2.23		2.831		78.6	60	135	0	0	
Surr: 2-Fluorophenol	2.20		2.831		77.9	37	125	0	0	
Surr: 4-Terphenyl-d14	2.38		2.831		84.1	60	129	0	0	
Surr: Nitrobenzene-d5	2.45		2.831		86.6	45	125	0	0	
Surr: Phenol-d6	2.18		2.831		76.9	40	125	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: **ICV-070914**	Batch ID: **R33670**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 12:50:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	3.99	0.133	4.000	0	99.8	70	130			N
2,3,4,6-Tetrachlorophenol	3.92	0.133	4.000	0	98.0	70	130			N
2,4,5-Trichlorophenol	3.95	0.133	4.000	0	98.8	70	130			
2,4,6-Trichlorophenol	3.97	0.133	4.000	0	99.2	80	120			
2,4-Dichlorophenol	3.96	0.133	4.000	0	99.0	80	120			
2,4-Dimethylphenol	4.48	0.133	4.000	0	112	70	130			
2,4-Dinitrophenol	3.38	0.660	4.000	0	84.5	70	130			
2,6-Dichlorophenol	4.07	0.133	4.000	0	102	70	130			
2-Methylnaphthalene	3.98	0.133	4.000	0	99.5	70	130			
2-Methylphenol	4.00	0.133	4.000	0	100	70	130			
2-Nitrophenol	4.13	0.133	4.000	0	103	80	120			
4,6-Dinitro-2-methylphenol	3.86	0.330	4.000	0	96.5	70	130			
4-Chloro-3-methylphenol	4.07	0.133	4.000	0	102	80	120			
4-Methylphenol	4.27	0.133	4.000	0	107	70	130			
4-Nitrophenol	4.52	0.660	4.000	0	113	70	130			
Pentachlorophenol	4.41	0.133	4.000	0	110	80	120			
Phenol	4.36	0.133	4.000	0	109	80	120			
Surr: 2,4,6-Tribromophenol	4.26		4.000		106	80	120			
Surr: 2-Fluorobiphenyl	3.91		4.000		97.8	80	120			
Surr: 2-Fluorophenol	3.88		4.000		97.0	80	120			
Surr: 4-Terphenyl-d14	3.74		4.000		93.5	80	120			
Surr: Nitrobenzene-d5	4.24		4.000		106	80	120			
Surr: Phenol-d6	3.98		4.000		99.5	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070914A

Sample ID: **LCS-27219**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GCMS8_070914A**	Analysis Date: **9/14/2007 5:06:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	0.412	0.0500	0.6667	0	61.8	56	114			
Acenaphthylene	0.408	0.0500	0.6667	0	61.2	56	116			
Anthracene	0.416	0.0500	0.6667	0	62.4	40	113			
Benzo[a]anthracene	0.483	0.0500	0.6667	0	72.4	52	108			
Benzo[a]pyrene	0.470	0.0500	0.6667	0	70.6	48	115			
Benzo[b]fluoranthene	0.456	0.0500	0.6667	0	68.3	43	115			
Benzo[g,h,i]perylene	0.481	0.0500	0.6667	0	72.1	47	123			
Benzo[k]fluoranthene	0.461	0.0500	0.6667	0	69.2	54	118			
Chrysene	0.516	0.0500	0.6667	0	77.4	56	115			
Dibenz[a,h]anthracene	0.500	0.0500	0.6667	0	75.0	43	120			
Fluoranthene	0.451	0.0500	0.6667	0	67.7	41	108			
Fluorene	0.392	0.0500	0.6667	0	58.8	47	128			
Indeno[1,2,3-cd]pyrene	0.508	0.0500	0.6667	0	76.2	46	119			
Naphthalene	0.413	0.0500	0.6667	0	61.9	55	113			
Phenanthrene	0.414	0.0500	0.6667	0	62.1	55	114			
Pyrene	0.467	0.0500	0.6667	0	70.1	42	125			
Surr: 2-Fluorobiphenyl	1.99		2.667		74.8	40	140			
Surr: 4-Terphenyl-d14	2.16		2.667		81.1	40	140			
Surr: Nitrobenzene-d5	1.91		2.667		71.5	40	140			

Sample ID: **MB-27219**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GCMS8_070914A**	Analysis Date: **9/14/2007 6:19:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.0500								
Acenaphthylene	ND	0.0500								
Anthracene	ND	0.0500								
Benzo[a]anthracene	ND	0.0500								
Benzo[a]pyrene	ND	0.0500								
Benzo[b]fluoranthene	ND	0.0500								
Benzo[g,h,i]perylene	ND	0.0500								
Benzo[k]fluoranthene	ND	0.0500								
Chrysene	ND	0.0500								
Dibenz[a,h]anthracene	ND	0.0500								
Fluoranthene	ND	0.0500								
Fluorene	ND	0.0500								
Indeno[1,2,3-cd]pyrene	ND	0.0500								
Naphthalene	ND	0.0500								
Phenanthrene	ND	0.0500								
Pyrene	ND	0.0500								
Surr: 2-Fluorobiphenyl	2.18		2.667		81.6	40	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070914A

Sample ID: **MB-27219**	Batch ID: **27219**	TestNo: **SW8270C**		Units:	**mg/Kg**
SampType: **MBLK**	Run ID: **GCMS8_070914A**	Analysis Date: **9/14/2007 6:19:00 PM**		Prep Date:	**9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-d14	2.17		2.667		81.2	40	140			
Surr: Nitrobenzene-d5	1.97		2.667		73.9	40	140			

Sample ID: **0709091-03B-MS PA**	Batch ID: **27219**	TestNo: **SW8270C**		Units:	**%REC**
SampType: **MS**	Run ID: **GCMS8_070914A**	Analysis Date: **9/15/2007 1:42:00 AM**		Prep Date:	**9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	1.82		2.848		63.7	40	140			
Surr: 4-Terphenyl-d14	2.70		2.848		94.6	40	140			
Surr: Nitrobenzene-d5	1.28		2.848		44.8	40	140			

Sample ID: **0709091-03B-MSD**	Batch ID: **27219**	TestNo: **SW8270C**		Units:	**%REC**
SampType: **MSD**	Run ID: **GCMS8_070914A**	Analysis Date: **9/15/2007 2:19:00 AM**		Prep Date:	**9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	2.09		2.872		72.6	40	140	0	25	
Surr: 4-Terphenyl-d14	2.25		2.872		78.5	40	140	0	25	
Surr: Nitrobenzene-d5	1.59		2.872		55.3	40	140	0	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070914A

Sample ID: **ICV-070914**	Batch ID: **R33663**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GCMS8_070914A**	Analysis Date: **9/14/2007 4:25:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	1.96	0.0500	2.000	0	97.8	80	120			
Acenaphthylene	1.85	0.0500	2.000	0	92.6	80	120			
Anthracene	1.79	0.0500	2.000	0	89.5	80	120			
Benzo[a]anthracene	2.06	0.0500	2.000	0	103	80	120			
Benzo[a]pyrene	2.04	0.0500	2.000	0	102	80	120			
Benzo[b]fluoranthene	2.12	0.0500	2.000	0	106	80	120			
Benzo[g,h,i]perylene	2.15	0.0500	2.000	0	107	80	120			
Benzo[k]fluoranthene	1.97	0.0500	2.000	0	98.5	80	120			
Chrysene	2.13	0.0500	2.000	0	107	80	120			
Dibenz[a,h]anthracene	2.33	0.0500	2.000	0	116	80	120			
Fluoranthene	1.94	0.0500	2.000	0	97.2	80	120			
Fluorene	1.94	0.0500	2.000	0	96.9	80	120			
Indeno[1,2,3-cd]pyrene	2.34	0.0500	2.000	0	117	80	120			
Naphthalene	1.92	0.0500	2.000	0	96.0	80	120			
Phenanthrene	1.83	0.0500	2.000	0	91.7	80	120			
Pyrene	1.95	0.0500	2.000	0	97.4	80	120			
Surr: 2-Fluorobiphenyl	1.94		2.000		96.8	40	140			
Surr: 4-Terphenyl-d14	2.18		2.000		109	40	140			
Surr: Nitrobenzene-d5	1.92		2.000		96.2	40	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070913A

Sample ID: **LCS-27206**	Batch ID: **27206**	TestNo: **SW8260B**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GCMS2_070913A**	Analysis Date: **9/13/2007 10:43:00 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0251	0.00500	0.0232	0	108	68	130			
1,1,2,2-Tetrachloroethane	0.0232	0.00500	0.0232	0	99.9	59	140			
1,1,2-Trichloroethane	0.0236	0.00500	0.0232	0	102	62	127			
1,1-Dichloroethane	0.0244	0.00500	0.0232	0	105	73	125			
1,1-Dichloroethene	0.0227	0.00500	0.0232	0	97.8	65	136			
1,2-Dibromoethane	0.0236	0.00500	0.0232	0	102	70	124			
1,2-Dichloroethane	0.0258	0.00500	0.0232	0	111	72	137			
Benzene	0.0238	0.00500	0.0232	0	102	75	125			
Carbon tetrachloride	0.0259	0.00500	0.0232	0	112	67	133			
Chloroform	0.0251	0.00500	0.0232	0	108	72	124			
Ethylbenzene	0.0240	0.00500	0.0232	0	103	75	125			
Methylene chloride	0.0262	0.00500	0.0232	0	113	63	137			
Tetrachloroethene	0.0244	0.00500	0.0232	0	105	67	139			
Toluene	0.0240	0.00500	0.0232	0	103	75	125			
Trichloroethene	0.0236	0.00500	0.0232	0	102	77	124			
Vinyl chloride	0.0246	0.00500	0.0232	0	106	58	126			
Surr: 1,2-Dichloroethane-d4	53.0		50.00		106	78	125			
Surr: 4-Bromofluorobenzene	51.0		50.00		102	82	125			
Surr: Dibromofluoromethane	51.8		50.00		104	84	116			
Surr: Toluene-d8	50.7		50.00		101	84	118			

Sample ID: **MB-27206**	Batch ID: **27206**	TestNo: **SW8260B**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GCMS2_070913A**	Analysis Date: **9/13/2007 11:47:00 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.00500								
1,1,2,2-Tetrachloroethane	ND	0.00500								
1,1,2-Trichloroethane	ND	0.00500								
1,1-Dichloroethane	ND	0.00500								
1,1-Dichloroethene	ND	0.00500								
1,2-Dibromoethane	ND	0.00500								
1,2-Dichloroethane	ND	0.00500								
Benzene	ND	0.00500								
Carbon tetrachloride	ND	0.00500								
Chloroform	ND	0.00500								
Ethylbenzene	ND	0.00500								
Methylene chloride	ND	0.00500								
Tetrachloroethene	ND	0.00500								
Toluene	ND	0.00500								
Trichloroethene	ND	0.00500								
Vinyl chloride	ND	0.00500								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070913A

Sample ID: **MB-27206**	Batch ID: **27206**	TestNo: **SW8260B**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GCMS2_070913A**	Analysis Date: **9/13/2007 11:47:00 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	52.6		50.00		105	78	125			
Surr: 4-Bromofluorobenzene	50.9		50.00		102	82	125			
Surr: Dibromofluoromethane	52.0		50.00		104	84	116			
Surr: Toluene-d8	50.2		50.00		101	84	118			

Sample ID: **0709091-01A MS**	Batch ID: **27206**	TestNo: **SW8260B**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GCMS2_070913A**	Analysis Date: **9/13/2007 4:13:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0221	0.00524	0.0243	0	91.1	68	130			
1,1,2,2-Tetrachloroethane	0.0195	0.00524	0.0243	0	80.1	59	140			
1,1,2-Trichloroethane	0.0206	0.00524	0.0243	0	84.7	62	127			
1,1-Dichloroethane	0.0218	0.00524	0.0243	0	89.9	73	125			
1,1-Dichloroethene	0.0205	0.00524	0.0243	0	84.3	65	136			
1,2-Dibromoethane	0.0200	0.00524	0.0243	0	82.5	70	124			
1,2-Dichloroethane	0.0230	0.00524	0.0243	0	94.5	72	137			
Benzene	0.0208	0.00524	0.0243	0	85.8	75	125			
Carbon tetrachloride	0.0219	0.00524	0.0243	0	90.2	67	133			
Chloroform	0.0221	0.00524	0.0243	0	90.9	72	124			
Ethylbenzene	0.0197	0.00524	0.0243	0	81.1	75	125			
Methylene chloride	0.0245	0.00524	0.0243	0	101	63	137			
Tetrachloroethene	0.0197	0.00524	0.0243	0	81.2	67	139			
Toluene	0.0203	0.00524	0.0243	0	83.4	75	125			
Trichloroethene	0.0205	0.00524	0.0243	0	84.5	77	124			
Vinyl chloride	0.0249	0.00524	0.0243	0	103	58	126			
Total Xylenes	0.0601	0.00524	0.0729	0	82.5	75	125			
Surr: 1,2-Dichloroethane-d4	58.2		52.37		111	78	125			
Surr: 4-Bromofluorobenzene	53.8		52.37		103	82	125			
Surr: Dibromofluoromethane	54.3		52.37		104	84	116			
Surr: Toluene-d8	52.4		52.37		100	84	118			

Sample ID: **0709091-01A MSD**	Batch ID: **27206**	TestNo: **SW8260B**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GCMS2_070913A**	Analysis Date: **9/13/2007 4:45:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0243	0.00545	0.0253	0	96.3	68	130	9.44	0	
1,1,2,2-Tetrachloroethane	0.0208	0.00545	0.0253	0	82.2	59	140	6.47	0	
1,1,2-Trichloroethane	0.0220	0.00545	0.0253	0	86.9	62	127	6.48	0	
1,1-Dichloroethane	0.0241	0.00545	0.0253	0	95.3	73	125	9.69	0	
1,1-Dichloroethene	0.0221	0.00545	0.0253	0	87.6	65	136	7.78	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070913A

Sample ID: **0709091-01A MSD**	Batch ID: **27206**	TestNo: **SW8260B**		Units:	**mg/Kg-dry**
SampType: **MSD**	Run ID: **GCMS2_070913A**	Analysis Date: **9/13/2007 4:45:00 PM**		Prep Date:	**9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dibromoethane	0.0220	0.00545	0.0253	0	86.9	70	124	9.16	0	
1,2-Dichloroethane	0.0249	0.00545	0.0253	0	98.4	72	137	7.99	0	
Benzene	0.0231	0.00545	0.0253	0	91.4	75	125	10.3	30	
Carbon tetrachloride	0.0245	0.00545	0.0253	0	96.9	67	133	11.1	0	
Chloroform	0.0242	0.00545	0.0253	0	95.7	72	124	9.09	0	
Ethylbenzene	0.0227	0.00545	0.0253	0	89.7	75	125	14.0	0	
Methylene chloride	0.0262	0.00545	0.0253	0	103	63	137	6.45	0	
Tetrachloroethene	0.0226	0.00545	0.0253	0	89.6	67	139	13.7	0	
Toluene	0.0225	0.00545	0.0253	0	89.2	75	125	10.7	30	
Trichloroethene	0.0229	0.00545	0.0253	0	90.5	77	124	10.8	30	
Vinyl chloride	0.0241	0.00545	0.0253	0	95.4	58	126	3.31	0	
Total Xylenes	0.0689	0.00545	0.0758	0	90.9	75	125	13.7	0	
Surr: 1,2-Dichloroethane-d4	58.2		54.46		107	78	125	0	0	
Surr: 4-Bromofluorobenzene	55.0		54.46		101	82	125	0	0	
Surr: Dibromofluoromethane	56.2		54.46		103	84	116	0	0	
Surr: Toluene-d8	55.3		54.46		102	84	118	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070913A

Sample ID: **ICV-070913**	Batch ID: **R33640**	TestNo: **SW8260B**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GCMS2_070913A**	Analysis Date: **9/13/2007 10:12:00 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0502	0.00500	0.0464	0	108	70	130			
1,1,2,2-Tetrachloroethane	0.0460	0.00500	0.0464	0	99.1	70	130			
1,1,2-Trichloroethane	0.0464	0.00500	0.0464	0	100	70	130			
1,1-Dichloroethane	0.0483	0.00500	0.0464	0	104	70	130			
1,1-Dichloroethene	0.0452	0.00500	0.0464	0	97.3	80	120			
1,2-Dibromoethane	0.0466	0.00500	0.0464	0	100	70	130			
1,2-Dichloroethane	0.0514	0.00500	0.0464	0	111	70	130			
Benzene	0.0473	0.00500	0.0464	0	102	70	130			
Carbon tetrachloride	0.0508	0.00500	0.0464	0	109	70	130			
Chloroform	0.0502	0.00500	0.0464	0	108	80	120			
Ethylbenzene	0.0471	0.00500	0.0464	0	102	80	120			
Methylene chloride	0.0492	0.00500	0.0464	0	106	70	130			
Tetrachloroethene	0.0483	0.00500	0.0464	0	104	70	130			
Toluene	0.0476	0.00500	0.0464	0	103	80	120			
Trichloroethene	0.0464	0.00500	0.0464	0	100	70	130			
Vinyl chloride	0.0502	0.00500	0.0464	0	108	80	120			
Surr: 1,2-Dichloroethane-d4	54.6		50.00		109	78	125			
Surr: 4-Bromofluorobenzene	51.8		50.00		104	82	125			
Surr: Dibromofluoromethane	53.4		50.00		107	84	116			
Surr: Toluene-d8	50.4		50.00		101	84	118			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070913A

Sample ID: **MB-27204**	Batch ID: **27204**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 10:50:55 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	5.00								
Fluoride	ND	1.00								
Nitrate-N	ND	5.00								
Sulfate	ND	10.0								

Sample ID: **LCS-27204**	Batch ID: **27204**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 11:05:35 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	50.9	5.00	50.00	0	102	80	120			
Fluoride	21.2	1.00	20.00	0	106	80	120			
Nitrate-N	25.7	5.00	25.00	0	103	80	120			
Sulfate	152	10.0	150.0	0	101	80	120			

Sample ID: **LCSD-27204**	Batch ID: **27204**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **LCSD**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 11:20:16 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	50.9	5.00	50.00	0	102	80	120	0.0442	20	
Fluoride	21.2	1.00	20.00	0	106	80	120	0.174	20	
Nitrate-N	25.7	5.00	25.00	0	103	80	120	0.0896	20	
Sulfate	152	10.0	150.0	0	101	80	120	0.0972	20	

Sample ID: **0709091-01B DUP**	Batch ID: **27204**	TestNo: **SW9056**	Units: **mg/Kg-dry**
SampType: **DUP**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 11:51:43 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	26.3	5.39	0	27.97				6.29	25	
Fluoride	2.14	1.08	0	2.146				0.126	25	
Nitrate-N	17.5	5.39	0	18.78				6.97	25	
Sulfate	217	10.8	0	240.9				10.3	25	

Sample ID: **0709091-01B MS**	Batch ID: **27204**	TestNo: **SW9056**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 12:50:24 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	70.4	5.39	53.92	16.78	99.3	80	120			
Fluoride	23.1	1.08	21.57	1.285	101	80	120			
Nitrate-N	38.6	5.39	26.96	11.26	101	80	120			
Sulfate	310	10.8	161.8	144.6	102	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070913A

Sample ID: **0709091-01B MSD**	Batch ID: **27204**	TestNo: **SW9056**		Units:	**mg/Kg-dry**
SampType: **MSD**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 1:05:04 PM**		Prep Date:	**9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	70.8	5.39	53.92	16.78	100	80	120	0.681	20	
Fluoride	23.3	1.08	21.57	1.285	102	80	120	0.805	20	
Nitrate-N	39.0	5.39	26.96	11.26	103	80	120	0.927	20	
Sulfate	311	10.8	161.8	144.6	103	80	120	0.291	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070913A

Sample ID: **ICV-070913**	Batch ID: **R33613**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 10:02:45 AM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	25.6	5.00	25.00	0	102	90	110			
Fluoride	10.9	1.00	10.00	0	109	90	110			
Nitrate-N	13.0	5.00	12.50	0	104	90	110			
Sulfate	77.1	10.0	75.00	0	103	90	110			

Sample ID: **CCV1-070913**	Batch ID: **R33613**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IC2_070913A**	Analysis Date: **9/13/2007 1:19:44 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	10.2	5.00	10.00	0	102	90	110			
Fluoride	4.18	1.00	4.000	0	105	90	110			
Nitrate-N	5.19	5.00	5.000	0	104	90	110			
Sulfate	30.5	10.0	30.00	0	102	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PH_070913A

Sample ID: **ICV**	Batch ID: **PH_S-09/13/07**	TestNo: **SW9045C**	Units: **pH Units**
SampType: **ICV**	Run ID: **PH_070913A**	Analysis Date: **9/13/2007 2:25:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	10.0	0	10.00	0	100	99	101			

Sample ID: **0709091-01B DUP**	Batch ID: **PH_S-09/13/07**	TestNo: **SW9045C**	Units: **pH Units**
SampType: **DUP**	Run ID: **PH_070913A**	Analysis Date: **9/13/2007 2:25:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	7.83	0	0	7.814				0.243	15	

Sample ID: **CCV-070913**	Batch ID: **PH_S-09/13/07**	TestNo: **SW9045C**	Units: **pH Units**
SampType: **CCV**	Run ID: **PH_070913A**	Analysis Date: **9/13/2007 2:25:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	7.05	0	7.000	0	101	97.1	102.9			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_070913B

Sample ID: **0709091-04B DUP**	Batch ID: **PMOIST_070913B**	TestNo: **D2216**		Units: **WT%**	
SampType: **DUP**	Run ID: **PMOIST_070913B**	Analysis Date: **9/13/2007 2:20:00 PM**		Prep Date: **9/13/2007**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	12.5	0	0	12.58				1.05	30	N

Qualifiers:

B	Analyte detected in the associated Method Blank
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
DF	Dilution Factor
MDL	Method Detection Limit
R	RPD outside accepted control limits
S	Spike Recovery outside control limits

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_070913B

Sample ID: **LCS-27215**	Batch ID: **27215**	TestNo: **SW9014**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **UV/VIS_2_070913B**	Analysis Date: **9/13/2007 2:06:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	4.96	0.500	5.000	0	99.2	85	115			

Sample ID: **MB-27215**	Batch ID: **27215**	TestNo: **SW9014**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **UV/VIS_2_070913B**	Analysis Date: **9/13/2007 2:23:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	ND	0.500								

Sample ID: **0709091-04B MS**	Batch ID: **27215**	TestNo: **SW9014**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **UV/VIS_2_070913B**	Analysis Date: **9/13/2007 2:27:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	4.67	0.520	5.200	0	89.7	75	125			

Sample ID: **0709091-04B MSD**	Batch ID: **27215**	TestNo: **SW9014**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **UV/VIS_2_070913B**	Analysis Date: **9/13/2007 2:27:00 PM**	Prep Date: **9/13/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	5.52	0.572	5.720	0	96.5	75	125	16.8	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709091
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_070913B

Sample ID: **ICV-070913**	Batch ID: **R33620**	TestNo: **SW9014**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **UV/VIS_2_070913B**	Analysis Date: **9/13/2007 2:06:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	0.102	0.500	0.1000	0	102	85	115			

Sample ID: **CCV-070912**	Batch ID: **R33620**	TestNo: **SW9014**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **UV/VIS_2_070913B**	Analysis Date: **9/13/2007 2:27:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	0.201	0.500	0.2000	0	100	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 20.0 deg C
Lab ID # 289523-01
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/12/07
Sample Time: 10:30
Receiving Date: 09/13/07
Analysis Date: 09/13/07
Analysis Time: 12:01
Field Code: Cell 24 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.48	N/A	<0.13	N/A	EPA 901.1M	JM
Ra-228	<1.03	N/A	<0.04	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/14/07

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Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 20.0 deg C
Lab ID # 289523-02
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/12/07
Sample Time: 11:00
Receiving Date: 09/13/07
Analysis Date: 09/13/07
Analysis Time: 12:58
Field Code: Cell 23 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.32	N/A	<0.12	N/A	EPA 901.1M	JM
Ra-228	<1.40	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/14/07

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Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 20.0 deg C
Lab ID # 289523-03
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/12/07
Sample Time: 11:20
Receiving Date: 09/13/07
Analysis Date: 09/13/07
Analysis Time: 13:30
Field Code: Cell 27 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.03	N/A	<0.11	N/A	EPA 901.1M	JM
Ra-228	<1.24	N/A	<0.04	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/14/07

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"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 20.0 deg C
Lab ID # 289523-04
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/12/07
Sample Time: 11:45
Receiving Date: 09/13/07
Analysis Date: 09/13/07
Analysis Time: 14:02
Field Code: Cell 26 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.46	N/A	<0.13	N/A	EPA 901.1M	JM
Ra-228	<1.12	N/A	<0.04	N/A	EPA 901.1M	JM
Notes:						

Quality Assurance Review 9/19/07

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Notes:

Comments:

1. Soil and Sludge analysis results are reported on a wet basis or as received basis unless otherwise indicated.
2. The data in this report are within the limits of uncertainty specified in the reference method unless otherwise specified.
3. Modified analysis procedures are procedures that are modified to meet certain specifications. An example would be the use of a water method to analyze a solid matrix due to the lack of an officially recognized procedure for the analysis of the solid matrix.
4. Derived Air Concentrations and Effluent Release Concentrations are obtained from 10 CFR 20 Appendix B.
5. Total activity is actually total gamma activity and is determined utilizing the prominent gamma emitters from the naturally occurring decay chains and other prominent radioactive isotopes. Total activity may be lower than actual total activity due to the extent of secular equilibrium achieved in the various decay chains at the time of analysis. The total activity is not representative of isotopes that emit solely alpha or beta radiation.
6. Ra-228 is determined via secular equilibrium with its daughter, Actinium 228. (Gamma Spectroscopy only)
7. U-238 is determined via secular equilibrium with its daughter, Thorium 234. (Gamma Spectroscopy only).
8. All Gamma Spectroscopy was performed using high purity germanium detectors (HPGE).

Method References:

1. EPA 600/4-80-032, Prescribed Procedures for the Measurement of Radioactivity in Drinking Water, August 1980.
2. Standard Methods for the Examination of Water and Waste Water, 18th, 1992.
3. EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, (9/86). (Updated through 1995)
4. EPA 600/4/79-020, Methods for Chemical Analysis of Water and Waste, March 1983.
5. HASL 300

Definitions:

1.	BDL	Analyte not detected because the value was below the detection limit.
2.	ND	Not detected above the detection limit.
3.	Detection Limit	The minimum amount of the analyte that can be detected utilizing the specific analysis.
4.	B	Method Blank
5.	D	Method Duplicate
6	MS	Matrix Spike
7.	S	Spike
8.	RS	Reference Spike
9.	SC	Subcontracted to qualified laboratory
10.	NR	Not Referenced
11.	N/A	Not applicable
12.	MDA	Minimum detectable activity

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DHL ANALYTICAL

2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 29430

CHAIN-OF-CUSTODY

CLIENT: Larson & Associates
ADDRESS:
PHONE: FAX
DATA REPORTED TO: M. Allen
ADDITIONAL REPORT COPIES TO:

DATE: 9-12-07 PAGE 1 OF 1
PO #: DHL WORK ORDER #:
PROJECT LOCATION OR NAME: Chevron Sandfarm
CLIENT PROJECT #: 6-0137 COLLECTOR: DB & JW

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR P=PAINT SL=SLUDGE OT=OTHER

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4	NaOH	ICE	UNPRESERVED	ANALYSES: BTEX	MTBE	TRPH 418.1	TPH 1005	TPH 1006	GASOLINE MOD 8015	DIESEL - MOD 8015	VOC 8260	SVOC 8270	PAH 8270	HOLOPAH	8081 PESTICIDES	8151 HERBICIDES	8082 PCBS	TCLP - METALS (RCRA)	TCLP VOC	TCLP - PEST	HERB	Semi-VOC	TOTAL METALS (RCRA)	OTHER LIST	LEAD - TOTAL	D.W. 200.8	RCI	TOX	TDS	TSS	TCLP	FLASHPOINT	pH	% MOISTURE	HEXAVALENT CHROMIUM	CYANIDE	EXPLOSIVES	PECHLORATE	CHLORIDE	ANIONS	ALKALINITY	Radium 226 + 228	FIELD NOTES
Cell 24 (2-3)		9/12	1030	S		1						X																																			X	289523 -01
Cell 23 (2-3)			1100																																												X	-02
Cell 27 (2-3)			1120																																											X	-03
Cell 26 (2-3)			1145																																											X	-04

TOTAL

RELINQUISHED BY: (Signature) DATE/TIME 9/12/07 1600 RECEIVED BY: (Signature)
RELINQUISHED BY (Signature) DATE/TIME 9/12/07 7:50 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP: 20° THERM #:
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ APC DELIVERY
☐ HAND DELIVERED

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson & Assoc.

Date/ Time: 9-13-07 7:50

Lab ID # : 289523

Initials: GC

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	20 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	(Not Present)	
#4	Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#11	Containers supplied by ELOT?	(Yes)	No		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	(Yes)	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	(Not Applicable)	
#20	VOC samples have zero headspace?	Yes	No	(Not Applicable)	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

DHL ANALYTICAL

September 18, 2007

Michelle Green
Larson & Associates
507 N. Marienfeld #202
Midland, TX 79701

TEL: (432) 687-0901
FAX (432) 687-0456

Order No.: 0709101

RE: Chevron Landfarm

Dear Michelle Green:

DHL Analytical received 7 sample(s) on 9/14/2007 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of New Mexico Laboratory Certification Number:

DHL ANALYTICAL

TABLE OF CONTENTS

This report for Larson & Associates: Chevron Landfarm (DHL Work Order 0709101) contains the following information:

ITEM	Page
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• Case Narrative	6-7
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• Preparation Dates Report	9-13
• Analytical Dates Report	14-18
• Sample Results	19-46
• QC Summary Report	47-86
• Total Number of Pages	86

September 18, 2007

Approved: _____
John DuPont

DHL ANALYTICAL

2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 2909

CHAIN-OF-CUSTODY

CLIENT: Larson & Assoc.
ADDRESS: Midland, TX
PHONE: 432 687 0901 FAX
DATA REPORTED TO: Michelle Green
ADDITIONAL REPORT COPIES TO:

DATE: 9/13/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 0709101
PROJECT LOCATION OR NAME: Chevron LF
CLIENT PROJECT #: 6-0137 COLLECTOR: SW JOB

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	FIELD NOTES
Cell 22 (2-3)	01	9/13	0830	S		2					X	3 1/2 ft cut for GRO
Cell 25 (2-3)	02		0853									
Cell 21 (2-3)	03		0920									
Cell 17 (2-3)	04		1000									
Cell 18 (2-3)	05		1025									
Cell 19 (2-3)	06		1100									
Cell 20 (2-3)	07		1115									

ANALYSES: BTEX ☐ MTBE ☐ | TRPH 418.1 ☐ | TPH 1005 ☐ TPH 1006 ☐ | GASOLINE MOD 8015 ☐ | DIESEL - MOD 8015 ☐ | VOC 8260 ☐ | SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ | 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ | 8082 PCBS ☐ | TCLP - METALS (RCRA) ☐ TCLP VOC ☐ | TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ OTHER LIST ☐ | LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐ | RCI ☐ TOX ☐ FLASHPOINT ☐ | TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ | pH ☐ HEXAVALENT CHROMIUM ☐ | EXPLOSIVES ☐ PECHLORATE ☐ | CHLORIDE ☐ ANIONS ☐ ALKALINITY ☐

TOTAL

RELINQUISHED BY: (Signature) SCO DATE/TIME 9/13/07 1600 RECEIVED BY: (Signature) LSO
RELINQUISHED BY: (Signature) LSO DATE/TIME 9-14-07 8:00 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ ____

LABORATORY USE ONLY:
RECEIVING TEMP: 4.9°C THERM #: 57
CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED
☒ CARRIER BILL # LSO
☐ APC DELIVERY
☐ HAND DELIVERED

Lone Star Overnight
800.800.8984
www.lso.com

Lone Star Overnight

Airbill No. Z3558835

To: SAMPLE RECEIVING
DHL ANALYTICAL
2300 DOUBLE CREEK DRIVE
ROUND ROCK, TX 78664
(512) 388 - 8222

From: MICHELLE GREEN
LARSON & ASSOCIATES, INC.
507 N MARIENFELD
SUITE 202
MIDLAND, TX 79701
(432) 687 - 0901

Service Type: By 10:30am
1D00V

AUS

By 10:30am

QuickCode: DHL
Date Printed: 9/13/2007

CUSTODY SEAL
DATE 9/13/07
SIGNATURE

DEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name Larson & Associates | Date Received: 9/14/2007

Work Order Number 0709101 | Received by JB

Checklist completed by: [signature] 9.14.07 (Signature / Date) | Reviewed by JD 09/14/07 (Initials / Date)

Carrier name: LoneStar

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Adjusted? _____ Checked by _____

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0709101

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Method SW8260B - Volatile Organics
Method SW8270C - Semivolatile Organics
Method SW8270C - PAH Analysis
Method SW6020 - Metals Analysis
Method SW6020 - Uranium Analysis (Parameter Not NELAC Certified)
Method SW7471A - Mercury Analysis
Method SW8082 - PCB Analysis
Method SW9056 - Anions Analysis
Method SW9014 - Cyanide Analysis
Method M8015V - GRO Analysis
Method M8015D - DRO+ORO Analysis
Method SW9045C - pH of a Soil (Corrosivity)
Method D2216 - Percent Moisture (Parameter Not NELAC Certified)

LOG IN

Samples were received and log-in performed on 9/14/07. A total of 7 samples were received. The samples arrived in good condition and were properly packaged.

METALS ANALYSIS

For Metals analysis, the recoveries of the matrix spike (0709101-02B MS) and matrix spike duplicate (0709101-02B MSD) was out of control limits for some analytes. These are flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for these analytes. No further corrective actions were taken.

For Metals analysis, the recovery of the post digestion spike (0709101-02B PDS) was below control limits for a few analytes. In addition, the RPD of the serial dilution (0709101-02B SD) was slightly above control limits for Aluminum. These are flagged accordingly in the QC summary report. No further corrective actions were taken and no sample results were adversely affected.

CASE NARRATIVE

DRO+ORO ANALYSIS

For DRO+ORO analysis, the recovery of the matrix spike duplicate (0709101-07B-MSD) was slightly below control limits for the TPH-DRO range. This is flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits. No further corrective actions were taken.

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0709101

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
0709101-01	Cell 22 (2-3')		09/13/07 08:30 AM	9/14/2007
0709101-02	Cell 25 (2-3')		09/13/07 08:53 AM	9/14/2007
0709101-03	Cell 21 (2-3')		09/13/07 09:20 AM	9/14/2007
0709101-04	Cell 17 (2-3')		09/13/07 10:00 AM	9/14/2007
0709101-05	Cell 18 (2-3')		09/13/07 10:25 AM	9/14/2007
0709101-06	Cell 19 (2-3')		09/13/07 11:00 AM	9/14/2007
0709101-07	Cell 20 (2-3')		09/13/07 11:15 AM	9/14/2007

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709101-01A	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/14/07 09:25 AM	27220
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/14/07 10:12 AM	27226
0709101-01B	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW9010	Cyanide Soil Prep	09/14/07 09:05 AM	27238
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/14/07 08:38 AM	27225
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	D2216	Percent Moisture	09/14/07 10:00 AM	PMOIST_070914A
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/14/07	PH_S-09/14/07
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/14/07 01:48 PM	27231
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/14/07 11:36 AM	27229
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 22 (2-3')	09/13/07 08:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
0709101-02A	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/14/07 09:25 AM	27220
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/14/07 10:12 AM	27226
0709101-02B	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW9010	Cyanide Soil Prep	09/14/07 09:05 AM	27238
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/14/07 08:38 AM	27225
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	D2216	Percent Moisture	09/14/07 10:00 AM	PMOIST_070914A
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/14/07	PH_S-09/14/07
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/14/07 01:48 PM	27231
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/14/07 11:36 AM	27229
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709101-02B	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 25 (2-3')	09/13/07 08:53 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
0709101-03A	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/14/07 09:25 AM	27220
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/14/07 10:12 AM	27226
0709101-03B	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW9010	Cyanide Soil Prep	09/14/07 09:05 AM	27238
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/14/07 08:38 AM	27225
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	D2216	Percent Moisture	09/14/07 10:00 AM	PMOIST_070914A
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/14/07	PH_S-09/14/07
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/14/07 01:48 PM	27231
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/14/07 11:36 AM	27229
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 21 (2-3')	09/13/07 09:20 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
0709101-04A	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/14/07 09:25 AM	27220
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/14/07 10:12 AM	27226
0709101-04B	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW9010	Cyanide Soil Prep	09/14/07 09:05 AM	27238

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709101-04B	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/14/07 08:38 AM	27225
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	D2216	Percent Moisture	09/14/07 10:00 AM	PMOIST_070914A
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/14/07	PH_S-09/14/07
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/14/07 01:48 PM	27231
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/14/07 11:36 AM	27229
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 17 (2-3')	09/13/07 10:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
0709101-05A	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/14/07 09:25 AM	27220
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/14/07 10:12 AM	27226
0709101-05B	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW9010	Cyanide Soil Prep	09/14/07 09:05 AM	27238
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/14/07 08:38 AM	27225
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	D2216	Percent Moisture	09/14/07 10:00 AM	PMOIST_070914A
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/14/07	PH_S-09/14/07
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/14/07 01:48 PM	27231
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/14/07 11:36 AM	27229
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 18 (2-3')	09/13/07 10:25 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709101-06A	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/14/07 09:25 AM	27220
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/14/07 10:12 AM	27226
0709101-06B	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW9010	Cyanide Soil Prep	09/14/07 09:05 AM	27238
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/14/07 08:38 AM	27225
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	D2216	Percent Moisture	09/14/07 10:00 AM	PMOIST_070914A
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/14/07	PH_S-09/14/07
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/14/07 01:48 PM	27231
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/14/07 11:36 AM	27229
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 19 (2-3')	09/13/07 11:00 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
0709101-07A	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	09/14/07 09:25 AM	27220
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW5030B	Purge and Trap Soils GC/MS	09/14/07 10:12 AM	27226
0709101-07B	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW9056	Anion Prep	09/14/07 09:14 AM	27218
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW9010	Cyanide Soil Prep	09/14/07 09:05 AM	27238
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW7471A	Mercury Soil Prep, Total	09/14/07 08:38 AM	27225
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	D2216	Percent Moisture	09/14/07 10:00 AM	PMOIST_070914A
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW9045C	pH of Solid (Corrosivity)	09/14/07	PH_S-09/14/07
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3550B	Soil Prep Sonication: BNA	09/14/07 09:19 AM	27219
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3550B	Soil Prep Sonication: DRO	09/14/07 01:48 PM	27231
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3550B	Soil Prep Sonication: PAH	09/14/07 09:19 AM	27219
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3550B	Soil Prep Sonication: PCB	09/14/07 11:36 AM	27229

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0709101-07B	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222
	Cell 20 (2-3')	09/13/07 11:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	09/14/07 08:35 AM	27222

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709101-01A	Cell 22 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27220	1	09/14/07 03:42 PM	GC4_070914A
	Cell 22 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27226	1	09/14/07 12:01 PM	GCMS2_070914A
0709101-01B	Cell 22 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	1	09/14/07 10:47 AM	IC2_070914A
	Cell 22 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27238	1	08/14/07 02:01 PM	UV/VIS_2_070914B
	Cell 22 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/15/07 01:06 AM	GCMS8_070914A
	Cell 22 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27229	1	09/14/07 06:29 PM	GC16_070914A
	Cell 22 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070914A	1	09/14/07 05:00 PM	PMOIST_070914A
	Cell 22 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/14/07	1	09/14/07 01:25 PM	PH_070914A
	Cell 22 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 10:07 PM	GCMS4_070914A
	Cell 22 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27225	1	09/14/07 03:21 PM	CETAC_HG_070914B
	Cell 22 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27231	1	09/14/07 05:29 PM	GC15_070914A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 04:46 PM	ICP-MS3_070917A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/14/07 07:33 PM	ICP-MS_070914A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/14/07 07:37 PM	ICP-MS_070914A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 03:12 PM	ICP-MS_070917A
	Cell 22 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27222	5	09/17/07 04:26 PM	ICP-MS2_070917A
0709101-02A	Cell 25 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27220	1	09/14/07 04:04 PM	GC4_070914A
	Cell 25 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27226	1	09/14/07 12:33 PM	GCMS2_070914A
0709101-02B	Cell 25 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	1	09/14/07 11:16 AM	IC2_070914A
	Cell 25 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27238	1	08/14/07 02:01 PM	UV/VIS_2_070914B
	Cell 25 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 08:10 PM	GCMS8_070914A
	Cell 25 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27229	1	09/14/07 07:06 PM	GC16_070914A
	Cell 25 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070914A	1	09/14/07 05:00 PM	PMOIST_070914A
	Cell 25 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/14/07	1	09/14/07 01:25 PM	PH_070914A
	Cell 25 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 04:34 PM	GCMS4_070914A
	Cell 25 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27225	1	09/14/07 03:23 PM	CETAC_HG_070914B
	Cell 25 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27231	1	09/14/07 05:36 PM	GC15_070914A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/14/07 08:18 PM	ICP-MS_070914A

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709101-02B	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	100	09/17/07 05:59 PM	ICP-MS3_070917A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 05:03 PM	ICP-MS3_070917A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/17/07 04:50 PM	ICP-MS3_070917A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	100	09/17/07 03:09 PM	ICP-MS_070917A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 03:16 PM	ICP-MS_070917A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/14/07 07:41 PM	ICP-MS_070914A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/17/07 03:53 PM	ICP-MS_070917A
	Cell 25 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27222	5	09/17/07 04:28 PM	ICP-MS2_070917A
0709101-03A	Cell 21 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27220	1	09/14/07 04:26 PM	GC4_070914A
	Cell 21 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27226	1	09/14/07 01:05 PM	GCMS2_070914A
0709101-03B	Cell 21 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	1	09/14/07 11:31 AM	IC2_070914A
	Cell 21 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27238	1	08/14/07 02:01 PM	UV/VIS_2_070914B
	Cell 21 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 10:38 PM	GCMS8_070914A
	Cell 21 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27229	1	09/14/07 07:44 PM	GC16_070914A
	Cell 21 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070914A	1	09/14/07 05:00 PM	PMOIST_070914A
	Cell 21 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/14/07	1	09/14/07 01:25 PM	PH_070914A
	Cell 21 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 07:39 PM	GCMS4_070914A
	Cell 21 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27225	1	09/14/07 03:33 PM	CETAC_HG_070914B
	Cell 21 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27231	1	09/14/07 05:56 PM	GC15_070914A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/14/07 08:21 PM	ICP-MS_070914A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/14/07 08:58 PM	ICP-MS_070914A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 03:57 PM	ICP-MS_070917A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 06:03 PM	ICP-MS3_070917A
	Cell 21 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27222	5	09/17/07 04:47 PM	ICP-MS2_070917A
0709101-04A	Cell 17 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27220	1	09/14/07 04:48 PM	GC4_070914A
	Cell 17 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27226	1	09/14/07 01:38 PM	GCMS2_070914A
0709101-04B	Cell 17 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	1	09/14/07 11:45 AM	IC2_070914A
	Cell 17 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27238	1	08/14/07 02:01 PM	UV/VIS_2_070914B

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709101-04B	Cell 17 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 11:15 PM	GCMS8_070914A
	Cell 17 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27229	1	09/14/07 08:22 PM	GC16_070914A
	Cell 17 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070914A	1	09/14/07 05:00 PM	PMOIST_070914A
	Cell 17 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/14/07	1	09/14/07 01:25 PM	PH_070914A
	Cell 17 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 08:16 PM	GCMS4_070914A
	Cell 17 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27225	1	09/14/07 03:40 PM	CETAC_HG_070914B
	Cell 17 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27231	1	09/14/07 06:02 PM	GC15_070914A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/14/07 08:25 PM	ICP-MS_070914A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/14/07 09:02 PM	ICP-MS_070914A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 04:01 PM	ICP-MS_070917A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 06:07 PM	ICP-MS3_070917A
	Cell 17 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27222	5	09/17/07 04:49 PM	ICP-MS2_070917A
0709101-05A	Cell 18 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27220	1	09/14/07 05:10 PM	GC4_070914A
	Cell 18 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27226	1	09/14/07 02:11 PM	GCMS2_070914A
0709101-05B	Cell 18 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	1	09/14/07 12:44 PM	IC2_070914A
	Cell 18 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27238	1	08/14/07 02:05 PM	UV/VIS_2_070914B
	Cell 18 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 08:46 PM	GCMS8_070914A
	Cell 18 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27229	1	09/14/07 09:00 PM	GC16_070914A
	Cell 18 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070914A	1	09/14/07 05:00 PM	PMOIST_070914A
	Cell 18 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/14/07	1	09/14/07 01:25 PM	PH_070914A
	Cell 18 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 05:11 PM	GCMS4_070914A
	Cell 18 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27225	1	09/14/07 03:42 PM	CETAC_HG_070914B
	Cell 18 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27231	1	09/14/07 05:42 PM	GC15_070914A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/14/07 08:29 PM	ICP-MS_070914A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/14/07 09:06 PM	ICP-MS_070914A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 04:05 PM	ICP-MS_070917A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 06:12 PM	ICP-MS3_070917A
	Cell 18 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27222	5	09/17/07 04:50 PM	ICP-MS2_070917A

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709101-06A	Cell 19 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27220	1	09/14/07 05:32 PM	GC4_070914A
	Cell 19 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27226	1	09/14/07 02:43 PM	GCMS2_070914A
0709101-06B	Cell 19 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	1	09/14/07 12:59 PM	IC2_070914A
	Cell 19 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27238	1	08/14/07 02:05 PM	UV/VIS_2_070914B
	Cell 19 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 09:23 PM	GCMS8_070914A
	Cell 19 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27229	1	09/14/07 09:37 PM	GC16_070914A
	Cell 19 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070914A	1	09/14/07 05:00 PM	PMOIST_070914A
	Cell 19 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/14/07	1	09/14/07 01:25 PM	PH_070914A
	Cell 19 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 05:48 PM	GCMS4_070914A
	Cell 19 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27225	1	09/14/07 03:44 PM	CETAC_HG_070914B
	Cell 19 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27231	1	09/14/07 05:49 PM	GC15_070914A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/14/07 08:32 PM	ICP-MS_070914A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/14/07 09:09 PM	ICP-MS_070914A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 04:08 PM	ICP-MS_070917A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 06:16 PM	ICP-MS3_070917A
	Cell 19 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27222	5	09/17/07 04:52 PM	ICP-MS2_070917A
0709101-07A	Cell 20 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	27220	1	09/14/07 05:54 PM	GC4_070914A
	Cell 20 (2-3')	Soil	SW8260B	Volatiles by GC/MS	27226	1	09/14/07 03:16 PM	GCMS2_070914A
0709101-07B	Cell 20 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	1	09/14/07 01:13 PM	IC2_070914A
	Cell 20 (2-3')	Soil	SW9056	Anions by IC method - Soil	27218	5	09/14/07 01:36 PM	IC2_070914A
	Cell 20 (2-3')	Soil	SW9014	Cyanide - Solid Sample	27238	1	08/14/07 02:05 PM	UV/VIS_2_070914B
	Cell 20 (2-3')	Soil	SW8270C	PAHs: GC/MS	27219	1	09/14/07 10:00 PM	GCMS8_070914A
	Cell 20 (2-3')	Soil	SW8082	PCB by GC - Soil/Solid	27229	1	09/14/07 10:15 PM	GC16_070914A
	Cell 20 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070914A	1	09/14/07 05:00 PM	PMOIST_070914A
	Cell 20 (2-3')	Soil	SW9045C	pH of Solid (Corrosivity)	PH_S-09/14/07	1	09/14/07 01:25 PM	PH_070914A
	Cell 20 (2-3')	Soil	SW8270C	Semivolatiles by GC/MS - Soil	27219	1	09/14/07 06:25 PM	GCMS4_070914A
	Cell 20 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	27225	1	09/14/07 03:46 PM	CETAC_HG_070914B
	Cell 20 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	27231	1	09/14/07 06:09 PM	GC15_070914A

Lab Order: 0709101
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0709101-07B	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	25	09/14/07 08:36 PM	ICP-MS_070914A
	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/14/07 09:13 PM	ICP-MS_070914A
	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 04:12 PM	ICP-MS_070917A
	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	27222	5	09/17/07 06:20 PM	ICP-MS3_070917A
	Cell 20 (2-3')	Soil	SW6020	Uranium in Soil by ICPMS	27222	5	09/17/07 04:54 PM	ICP-MS2_070917A

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-01
Project No:	6-0137	**Collection Date:**	09/13/07 08:30 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0549	0.110		mg/Kg-dry	1	09/14/07 06:29 PM
Aroclor 1221	ND	0.0549	0.110		mg/Kg-dry	1	09/14/07 06:29 PM
Aroclor 1232	ND	0.0549	0.110		mg/Kg-dry	1	09/14/07 06:29 PM
Aroclor 1242	ND	0.0549	0.110		mg/Kg-dry	1	09/14/07 06:29 PM
Aroclor 1248	ND	0.0549	0.110		mg/Kg-dry	1	09/14/07 06:29 PM
Aroclor 1254	ND	0.0549	0.110		mg/Kg-dry	1	09/14/07 06:29 PM
Aroclor 1260	ND	0.0549	0.110		mg/Kg-dry	1	09/14/07 06:29 PM
Surr: Decachlorobiphenyl	73.4	0	40-130		%REC	1	09/14/07 06:29 PM
Surr: Tetrachloro-m-xylene	72.0	0	40-130		%REC	1	09/14/07 06:29 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	8.22	2.94	9.79	J	mg/Kg-dry	1	09/14/07 05:29 PM
TPH-ORO >C28-C35	ND	2.94	9.79		mg/Kg-dry	1	09/14/07 05:29 PM
Surr: o-Terphenyl	66.0	0	47-142		%REC	1	09/14/07 05:29 PM
Surr: Octacosane	57.7	0	25-162		%REC	1	09/14/07 05:29 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0641	0.214		mg/Kg-dry	1	09/14/07 03:42 PM
Surr: Tetrachlorethene	116	0	70-134		%REC	1	09/14/07 03:42 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **JCG**
Mercury	ND	0.0177	0.0443		mg/Kg-dry	1	09/14/07 03:21 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	5470	70.1	70.1		mg/Kg-dry	25	09/14/07 07:33 PM
Arsenic	2.96	0.561	1.12		mg/Kg-dry	5	09/14/07 07:37 PM
Barium	206	0.561	2.24		mg/Kg-dry	5	09/14/07 07:37 PM
Boron	4.72	2.80	8.41	J	mg/Kg-dry	5	09/17/07 03:12 PM
Cadmium	ND	0.112	0.336		mg/Kg-dry	5	09/14/07 07:37 PM
Chromium	4.04	0.561	2.24		mg/Kg-dry	5	09/14/07 07:37 PM
Cobalt	2.19	0.561	2.24	J	mg/Kg-dry	5	09/14/07 07:37 PM
Copper	3.10	0.561	2.24		mg/Kg-dry	5	09/17/07 04:46 PM
Iron	3740	70.1	70.1		mg/Kg-dry	25	09/14/07 07:33 PM
Lead	2.27	0.112	0.336		mg/Kg-dry	5	09/14/07 07:37 PM
Manganese	39.2	0.561	2.24		mg/Kg-dry	5	09/14/07 07:37 PM
Molybdenum	ND	0.561	2.24		mg/Kg-dry	5	09/14/07 07:37 PM
Nickel	6.22	0.561	2.24		mg/Kg-dry	5	09/14/07 07:37 PM
Selenium	1.84	0.168	0.561		mg/Kg-dry	5	09/14/07 07:37 PM
Silver	ND	0.112	0.224		mg/Kg-dry	5	09/14/07 07:37 PM
Zinc	10.7	1.12	2.80		mg/Kg-dry	5	09/17/07 04:46 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-01
Project No:	6-0137	**Collection Date:**	09/13/07 08:30 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.12	2.80	N	mg/Kg-dry	5	09/17/07 04:26 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0525	0.140	N	mg/Kg-dry	1	09/14/07 10:07 PM
2,3,4,6-Tetrachlorophenol	ND	0.0420	0.140	N	mg/Kg-dry	1	09/14/07 10:07 PM
2,4,5-Trichlorophenol	ND	0.0735	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
2,4,6-Trichlorophenol	ND	0.0630	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
2,4-Dichlorophenol	ND	0.0840	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
2,4-Dimethylphenol	ND	0.0630	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
2,4-Dinitrophenol	ND	0.0525	0.693		mg/Kg-dry	1	09/14/07 10:07 PM
2,6-Dichlorophenol	ND	0.0630	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
2-Methylnaphthalene	ND	0.0210	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
2-Methylphenol	ND	0.0735	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
2-Nitrophenol	ND	0.0735	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
4,6-Dinitro-2-methylphenol	ND	0.0840	0.347		mg/Kg-dry	1	09/14/07 10:07 PM
4-Chloro-3-methylphenol	ND	0.0630	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
4-Methylphenol	ND	0.105	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
4-Nitrophenol	ND	0.147	0.693		mg/Kg-dry	1	09/14/07 10:07 PM
Pentachlorophenol	ND	0.0945	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
Phenol	ND	0.0630	0.140		mg/Kg-dry	1	09/14/07 10:07 PM
Surr: 2,4,6-Tribromophenol	80.3	0	45-138		%REC	1	09/14/07 10:07 PM
Surr: 2-Fluorobiphenyl	68.4	0	60-135		%REC	1	09/14/07 10:07 PM
Surr: 2-Fluorophenol	67.7	0	37-125		%REC	1	09/14/07 10:07 PM
Surr: 4-Terphenyl-d14	74.6	0	60-129		%REC	1	09/14/07 10:07 PM
Surr: Nitrobenzene-d5	75.9	0	45-125		%REC	1	09/14/07 10:07 PM
Surr: Phenol-d6	66.2	0	40-125		%REC	1	09/14/07 10:07 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0210	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Acenaphthylene	ND	0.0105	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Anthracene	ND	0.0105	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Benzo[a]anthracene	ND	0.0210	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Benzo[a]pyrene	ND	0.0315	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Benzo[b]fluoranthene	ND	0.0210	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Benzo[g,h,i]perylene	ND	0.0210	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Benzo[k]fluoranthene	ND	0.0315	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Chrysene	ND	0.0210	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Dibenz[a,h]anthracene	ND	0.0210	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Fluoranthene	ND	0.0105	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Fluorene	ND	0.0105	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-01
Project No:	6-0137	**Collection Date:**	09/13/07 08:30 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0105	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Naphthalene	ND	0.0105	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Phenanthrene	ND	0.0105	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Pyrene	ND	0.0210	0.0525		mg/Kg-dry	1	09/15/07 01:06 AM
Surr: 2-Fluorobiphenyl	83.7	0	40-140		%REC	1	09/15/07 01:06 AM
Surr: 4-Terphenyl-d14	110	0	40-140		%REC	1	09/15/07 01:06 AM
Surr: Nitrobenzene-d5	50.9	0	40-140		%REC	1	09/15/07 01:06 AM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
1,1,2,2-Tetrachloroethane	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
1,1,2-Trichloroethane	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
1,1-Dichloroethane	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
1,1-Dichloroethene	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
1,2-Dibromoethane	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
1,2-Dichloroethane	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Benzene	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Carbon tetrachloride	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Chloroform	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Ethylbenzene	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Methylene chloride	ND	0.00524	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Tetrachloroethene	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Toluene	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Total Xylenes	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Trichloroethene	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Vinyl chloride	ND	0.00105	0.00524		mg/Kg-dry	1	09/14/07 12:01 PM
Surr: 1,2-Dichloroethane-d4	118	0	78-125		%REC	1	09/14/07 12:01 PM
Surr: 4-Bromofluorobenzene	104	0	82-125		%REC	1	09/14/07 12:01 PM
Surr: Dibromofluoromethane	108	0	84-116		%REC	1	09/14/07 12:01 PM
Surr: Toluene-d8	99.8	0	84-118		%REC	1	09/14/07 12:01 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	29.5	5.51	5.51		mg/Kg-dry	1	09/14/07 10:47 AM
Fluoride	3.37	1.10	1.10		mg/Kg-dry	1	09/14/07 10:47 AM
Nitrate-N	ND	5.51	5.51		mg/Kg-dry	1	09/14/07 10:47 AM
Sulfate	596	11.0	11.0		mg/Kg-dry	1	09/14/07 10:47 AM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.216	0.539		mg/Kg-dry	1	08/14/07 02:01 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-01
Project No:	6-0137	**Collection Date:**	09/13/07 08:30 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	8.22	0	0		pH Units	1	09/14/07 01:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	11.7	0	0	N	WT%	1	09/14/07 05:00 PM

Qualifiers:				
	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
	RL	Reporting Limit	S	Spike Recovery outside control limits
	N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-02
Project No:	6-0137	**Collection Date:**	09/13/07 08:53 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0514	0.103		mg/Kg-dry	1	09/14/07 07:06 PM
Aroclor 1221	ND	0.0514	0.103		mg/Kg-dry	1	09/14/07 07:06 PM
Aroclor 1232	ND	0.0514	0.103		mg/Kg-dry	1	09/14/07 07:06 PM
Aroclor 1242	ND	0.0514	0.103		mg/Kg-dry	1	09/14/07 07:06 PM
Aroclor 1248	ND	0.0514	0.103		mg/Kg-dry	1	09/14/07 07:06 PM
Aroclor 1254	ND	0.0514	0.103		mg/Kg-dry	1	09/14/07 07:06 PM
Aroclor 1260	ND	0.0514	0.103		mg/Kg-dry	1	09/14/07 07:06 PM
Surr: Decachlorobiphenyl	83.1	0	40-130		%REC	1	09/14/07 07:06 PM
Surr: Tetrachloro-m-xylene	83.4	0	40-130		%REC	1	09/14/07 07:06 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	4.92	3.12	10.4	J	mg/Kg-dry	1	09/14/07 05:36 PM
TPH-ORO >C28-C35	4.75	3.12	10.4	J	mg/Kg-dry	1	09/14/07 05:36 PM
Surr: o-Terphenyl	73.0	0	47-142		%REC	1	09/14/07 05:36 PM
Surr: Octacosane	65.4	0	25-162		%REC	1	09/14/07 05:36 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0632	0.211		mg/Kg-dry	1	09/14/07 04:04 PM
Surr: Tetrachlorethene	113	0	70-134		%REC	1	09/14/07 04:04 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **JCG**
Mercury	ND	0.0162	0.0406		mg/Kg-dry	1	09/14/07 03:23 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	18000	247	247		mg/Kg-dry	100	09/17/07 05:59 PM
Arsenic	2.47	0.494	0.987		mg/Kg-dry	5	09/14/07 07:41 PM
Barium	65.8	0.494	1.97		mg/Kg-dry	5	09/14/07 07:41 PM
Boron	5.16	2.47	7.40	J	mg/Kg-dry	5	09/17/07 03:16 PM
Cadmium	0.120	0.0987	0.296	J	mg/Kg-dry	5	09/14/07 07:41 PM
Chromium	11.3	0.494	1.97		mg/Kg-dry	5	09/14/07 07:41 PM
Cobalt	3.09	0.494	1.97		mg/Kg-dry	5	09/14/07 07:41 PM
Copper	5.78	0.494	1.97		mg/Kg-dry	5	09/17/07 05:03 PM
Iron	12200	61.7	61.7		mg/Kg-dry	25	09/14/07 08:18 PM
Lead	7.01	0.0987	0.296		mg/Kg-dry	5	09/14/07 07:41 PM
Manganese	113	0.494	1.97		mg/Kg-dry	5	09/14/07 07:41 PM
Molybdenum	ND	0.494	1.97		mg/Kg-dry	5	09/14/07 07:41 PM
Nickel	8.02	0.494	1.97		mg/Kg-dry	5	09/14/07 07:41 PM
Selenium	0.309	0.148	0.494	J	mg/Kg-dry	5	09/14/07 07:41 PM
Silver	ND	0.0987	0.197		mg/Kg-dry	5	09/14/07 07:41 PM
Zinc	30.5	0.987	2.47		mg/Kg-dry	5	09/17/07 05:03 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-02
Project No:	6-0137	**Collection Date:**	09/13/07 08:53 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	0.987	2.47	N	mg/Kg-dry	5	09/17/07 04:28 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0495	0.132	N	mg/Kg-dry	1	09/14/07 04:34 PM
2,3,4,6-Tetrachlorophenol	ND	0.0396	0.132	N	mg/Kg-dry	1	09/14/07 04:34 PM
2,4,5-Trichlorophenol	ND	0.0693	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
2,4,6-Trichlorophenol	ND	0.0594	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
2,4-Dichlorophenol	ND	0.0792	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
2,4-Dimethylphenol	ND	0.0594	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
2,4-Dinitrophenol	ND	0.0495	0.654		mg/Kg-dry	1	09/14/07 04:34 PM
2,6-Dichlorophenol	ND	0.0594	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
2-Methylnaphthalene	ND	0.0198	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
2-Methylphenol	ND	0.0693	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
2-Nitrophenol	ND	0.0693	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
4,6-Dinitro-2-methylphenol	ND	0.0792	0.327		mg/Kg-dry	1	09/14/07 04:34 PM
4-Chloro-3-methylphenol	ND	0.0594	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
4-Methylphenol	ND	0.0991	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
4-Nitrophenol	ND	0.139	0.654		mg/Kg-dry	1	09/14/07 04:34 PM
Pentachlorophenol	ND	0.0892	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
Phenol	ND	0.0594	0.132		mg/Kg-dry	1	09/14/07 04:34 PM
Surr: 2,4,6-Tribromophenol	90.8	0	45-138		%REC	1	09/14/07 04:34 PM
Surr: 2-Fluorobiphenyl	80.1	0	60-135		%REC	1	09/14/07 04:34 PM
Surr: 2-Fluorophenol	77.4	0	37-125		%REC	1	09/14/07 04:34 PM
Surr: 4-Terphenyl-d14	85.8	0	60-129		%REC	1	09/14/07 04:34 PM
Surr: Nitrobenzene-d5	83.1	0	45-125		%REC	1	09/14/07 04:34 PM
Surr: Phenol-d6	80.1	0	40-125		%REC	1	09/14/07 04:34 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0198	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Acenaphthylene	ND	0.00991	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Anthracene	ND	0.00991	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Benzo[a]anthracene	ND	0.0198	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Benzo[a]pyrene	ND	0.0297	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Benzo[b]fluoranthene	ND	0.0198	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Benzo[g,h,i]perylene	ND	0.0198	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Benzo[k]fluoranthene	ND	0.0297	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Chrysene	ND	0.0198	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Dibenz[a,h]anthracene	ND	0.0198	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Fluoranthene	ND	0.00991	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Fluorene	ND	0.00991	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-02
Project No:	6-0137	**Collection Date:**	09/13/07 08:53 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.00991	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Naphthalene	ND	0.00991	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Phenanthrene	ND	0.00991	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Pyrene	ND	0.0198	0.0495		mg/Kg-dry	1	09/14/07 08:10 PM
Surr: 2-Fluorobiphenyl	74.0	0	40-140		%REC	1	09/14/07 08:10 PM
Surr: 4-Terphenyl-d14	87.8	0	40-140		%REC	1	09/14/07 08:10 PM
Surr: Nitrobenzene-d5	74.5	0	40-140		%REC	1	09/14/07 08:10 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
1,1,2,2-Tetrachloroethane	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
1,1,2-Trichloroethane	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
1,1-Dichloroethane	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
1,1-Dichloroethene	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
1,2-Dibromoethane	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
1,2-Dichloroethane	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Benzene	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Carbon tetrachloride	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Chloroform	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Ethylbenzene	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Methylene chloride	ND	0.00464	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Tetrachloroethene	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Toluene	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Total Xylenes	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Trichloroethene	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Vinyl chloride	ND	0.000928	0.00464		mg/Kg-dry	1	09/14/07 12:33 PM
Surr: 1,2-Dichloroethane-d4	116	0	78-125		%REC	1	09/14/07 12:33 PM
Surr: 4-Bromofluorobenzene	104	0	82-125		%REC	1	09/14/07 12:33 PM
Surr: Dibromofluoromethane	108	0	84-116		%REC	1	09/14/07 12:33 PM
Surr: Toluene-d8	99.7	0	84-118		%REC	1	09/14/07 12:33 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	6.99	5.45	5.45		mg/Kg-dry	1	09/14/07 11:16 AM
Fluoride	2.43	1.09	1.09		mg/Kg-dry	1	09/14/07 11:16 AM
Nitrate-N	ND	5.45	5.45		mg/Kg-dry	1	09/14/07 11:16 AM
Sulfate	64.7	10.9	10.9		mg/Kg-dry	1	09/14/07 11:16 AM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.191	0.476		mg/Kg-dry	1	08/14/07 02:01 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-02
Project No:	6-0137	**Collection Date:**	09/13/07 08:53 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.60	0	0		pH Units	1	09/14/07 01:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	8.72	0	0	N	WT%	1	09/14/07 05:00 PM

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-03
Project No:	6-0137	**Collection Date:**	09/13/07 09:20 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0504	0.101		mg/Kg-dry	1	09/14/07 07:44 PM
Aroclor 1221	ND	0.0504	0.101		mg/Kg-dry	1	09/14/07 07:44 PM
Aroclor 1232	ND	0.0504	0.101		mg/Kg-dry	1	09/14/07 07:44 PM
Aroclor 1242	ND	0.0504	0.101		mg/Kg-dry	1	09/14/07 07:44 PM
Aroclor 1248	ND	0.0504	0.101		mg/Kg-dry	1	09/14/07 07:44 PM
Aroclor 1254	ND	0.0504	0.101		mg/Kg-dry	1	09/14/07 07:44 PM
Aroclor 1260	ND	0.0504	0.101		mg/Kg-dry	1	09/14/07 07:44 PM
Surr: Decachlorobiphenyl	71.6	0	40-130		%REC	1	09/14/07 07:44 PM
Surr: Tetrachloro-m-xylene	71.9	0	40-130		%REC	1	09/14/07 07:44 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	10.0	3.39	11.3	J	mg/Kg-dry	1	09/14/07 05:56 PM
TPH-ORO >C28-C35	ND	3.39	11.3		mg/Kg-dry	1	09/14/07 05:56 PM
Surr: o-Terphenyl	71.2	0	47-142		%REC	1	09/14/07 05:56 PM
Surr: Octacosane	66.9	0	25-162		%REC	1	09/14/07 05:56 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0633	0.211		mg/Kg-dry	1	09/14/07 04:26 PM
Surr: Tetrachlorethene	110	0	70-134		%REC	1	09/14/07 04:26 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **JCG**
Mercury	ND	0.0176	0.0439		mg/Kg-dry	1	09/14/07 03:33 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	5680	67.2	67.2		mg/Kg-dry	25	09/14/07 08:21 PM
Arsenic	2.89	0.537	1.07		mg/Kg-dry	5	09/14/07 08:58 PM
Barium	156	0.537	2.15		mg/Kg-dry	5	09/14/07 08:58 PM
Boron	5.71	2.69	8.06	J	mg/Kg-dry	5	09/17/07 03:57 PM
Cadmium	ND	0.107	0.322		mg/Kg-dry	5	09/14/07 08:58 PM
Chromium	4.78	0.537	2.15		mg/Kg-dry	5	09/14/07 08:58 PM
Cobalt	2.05	0.537	2.15	J	mg/Kg-dry	5	09/14/07 08:58 PM
Copper	3.30	0.537	2.15		mg/Kg-dry	5	09/17/07 06:03 PM
Iron	4180	67.2	67.2		mg/Kg-dry	25	09/14/07 08:21 PM
Lead	2.68	0.107	0.322		mg/Kg-dry	5	09/14/07 08:58 PM
Manganese	47.9	0.537	2.15		mg/Kg-dry	5	09/14/07 08:58 PM
Molybdenum	ND	0.537	2.15		mg/Kg-dry	5	09/14/07 08:58 PM
Nickel	5.36	0.537	2.15		mg/Kg-dry	5	09/14/07 08:58 PM
Selenium	1.54	0.161	0.537		mg/Kg-dry	5	09/14/07 08:58 PM
Silver	ND	0.107	0.215		mg/Kg-dry	5	09/14/07 08:58 PM
Zinc	12.0	1.07	2.69		mg/Kg-dry	5	09/17/07 06:03 PM

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-03
Project No:	6-0137	**Collection Date:**	09/13/07 09:20 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.07	2.69	N	mg/Kg-dry	5	09/17/07 04:47 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0518	0.138	N	mg/Kg-dry	1	09/14/07 07:39 PM
2,3,4,6-Tetrachlorophenol	ND	0.0414	0.138	N	mg/Kg-dry	1	09/14/07 07:39 PM
2,4,5-Trichlorophenol	ND	0.0725	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
2,4,6-Trichlorophenol	ND	0.0621	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
2,4-Dichlorophenol	ND	0.0828	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
2,4-Dimethylphenol	ND	0.0621	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
2,4-Dinitrophenol	ND	0.0518	0.683		mg/Kg-dry	1	09/14/07 07:39 PM
2,6-Dichlorophenol	ND	0.0621	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
2-Methylnaphthalene	ND	0.0207	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
2-Methylphenol	ND	0.0725	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
2-Nitrophenol	ND	0.0725	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
4,6-Dinitro-2-methylphenol	ND	0.0828	0.342		mg/Kg-dry	1	09/14/07 07:39 PM
4-Chloro-3-methylphenol	ND	0.0621	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
4-Methylphenol	ND	0.104	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
4-Nitrophenol	ND	0.145	0.683		mg/Kg-dry	1	09/14/07 07:39 PM
Pentachlorophenol	ND	0.0932	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
Phenol	ND	0.0621	0.138		mg/Kg-dry	1	09/14/07 07:39 PM
Surr: 2,4,6-Tribromophenol	81.3	0	45-138		%REC	1	09/14/07 07:39 PM
Surr: 2-Fluorobiphenyl	70.9	0	60-135		%REC	1	09/14/07 07:39 PM
Surr: 2-Fluorophenol	68.7	0	37-125		%REC	1	09/14/07 07:39 PM
Surr: 4-Terphenyl-d14	78.1	0	60-129		%REC	1	09/14/07 07:39 PM
Surr: Nitrobenzene-d5	74.6	0	45-125		%REC	1	09/14/07 07:39 PM
Surr: Phenol-d6	69.7	0	40-125		%REC	1	09/14/07 07:39 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Acenaphthylene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Anthracene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Benzo[a]anthracene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Benzo[a]pyrene	ND	0.0311	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Benzo[b]fluoranthene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Benzo[g,h,i]perylene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Benzo[k]fluoranthene	ND	0.0311	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Chrysene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Dibenz[a,h]anthracene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Fluoranthene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Fluorene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-03
Project No:	6-0137	**Collection Date:**	09/13/07 09:20 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Naphthalene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Phenanthrene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Pyrene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 10:38 PM
Surr: 2-Fluorobiphenyl	69.0	0	40-140		%REC	1	09/14/07 10:38 PM
Surr: 4-Terphenyl-d14	96.1	0	40-140		%REC	1	09/14/07 10:38 PM
Surr: Nitrobenzene-d5	66.2	0	40-140		%REC	1	09/14/07 10:38 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
1,1,2,2-Tetrachloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
1,1,2-Trichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
1,1-Dichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
1,1-Dichloroethene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
1,2-Dibromoethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
1,2-Dichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Benzene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Carbon tetrachloride	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Chloroform	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Ethylbenzene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Methylene chloride	ND	0.00602	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Tetrachloroethene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Toluene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Total Xylenes	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Trichloroethene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Vinyl chloride	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 01:05 PM
Surr: 1,2-Dichloroethane-d4	115	0	78-125		%REC	1	09/14/07 01:05 PM
Surr: 4-Bromofluorobenzene	104	0	82-125		%REC	1	09/14/07 01:05 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/14/07 01:05 PM
Surr: Toluene-d8	101	0	84-118		%REC	1	09/14/07 01:05 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	6.01	6.01		mg/Kg-dry	1	09/14/07 11:31 AM
Fluoride	3.45	1.20	1.20		mg/Kg-dry	1	09/14/07 11:31 AM
Nitrate-N	ND	6.01	6.01		mg/Kg-dry	1	09/14/07 11:31 AM
Sulfate	115	12.0	12.0		mg/Kg-dry	1	09/14/07 11:31 AM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.241	0.602		mg/Kg-dry	1	08/14/07 02:01 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-03
Project No:	6-0137	**Collection Date:**	09/13/07 09:20 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.96	0	0		pH Units	1	09/14/07 01:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	16.9	0	0	N	WT%	1	09/14/07 05:00 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-04
Project No:	6-0137	**Collection Date:**	09/13/07 10:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0470	0.0941		mg/Kg-dry	1	09/14/07 08:22 PM
Aroclor 1221	ND	0.0470	0.0941		mg/Kg-dry	1	09/14/07 08:22 PM
Aroclor 1232	ND	0.0470	0.0941		mg/Kg-dry	1	09/14/07 08:22 PM
Aroclor 1242	ND	0.0470	0.0941		mg/Kg-dry	1	09/14/07 08:22 PM
Aroclor 1248	ND	0.0470	0.0941		mg/Kg-dry	1	09/14/07 08:22 PM
Aroclor 1254	ND	0.0470	0.0941		mg/Kg-dry	1	09/14/07 08:22 PM
Aroclor 1260	ND	0.0470	0.0941		mg/Kg-dry	1	09/14/07 08:22 PM
Surr: Decachlorobiphenyl	55.1	0	40-130		%REC	1	09/14/07 08:22 PM
Surr: Tetrachloro-m-xylene	57.3	0	40-130		%REC	1	09/14/07 08:22 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	15.7	3.45	11.5		mg/Kg-dry	1	09/14/07 06:02 PM
TPH-ORO >C28-C35	ND	3.45	11.5		mg/Kg-dry	1	09/14/07 06:02 PM
Surr: o-Terphenyl	71.2	0	47-142		%REC	1	09/14/07 06:02 PM
Surr: Octacosane	67.8	0	25-162		%REC	1	09/14/07 06:02 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0603	0.201		mg/Kg-dry	1	09/14/07 04:48 PM
Surr: Tetrachlorethene	107	0	70-134		%REC	1	09/14/07 04:48 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **JCG**
Mercury	ND	0.0174	0.0434		mg/Kg-dry	1	09/14/07 03:40 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	7660	62.3	62.3		mg/Kg-dry	25	09/14/07 08:25 PM
Arsenic	1.61	0.498	0.996		mg/Kg-dry	5	09/14/07 09:02 PM
Barium	78.1	0.498	1.99		mg/Kg-dry	5	09/14/07 09:02 PM
Boron	5.50	2.49	7.47	J	mg/Kg-dry	5	09/17/07 04:01 PM
Cadmium	ND	0.0996	0.299		mg/Kg-dry	5	09/14/07 09:02 PM
Chromium	6.27	0.498	1.99		mg/Kg-dry	5	09/14/07 09:02 PM
Cobalt	1.61	0.498	1.99	J	mg/Kg-dry	5	09/14/07 09:02 PM
Copper	3.16	0.498	1.99		mg/Kg-dry	5	09/17/07 06:07 PM
Iron	5730	62.3	62.3		mg/Kg-dry	25	09/14/07 08:25 PM
Lead	3.53	0.0996	0.299		mg/Kg-dry	5	09/14/07 09:02 PM
Manganese	59.2	0.498	1.99		mg/Kg-dry	5	09/14/07 09:02 PM
Molybdenum	ND	0.498	1.99		mg/Kg-dry	5	09/14/07 09:02 PM
Nickel	4.38	0.498	1.99		mg/Kg-dry	5	09/14/07 09:02 PM
Selenium	0.578	0.149	0.498		mg/Kg-dry	5	09/14/07 09:02 PM
Silver	ND	0.0996	0.199		mg/Kg-dry	5	09/14/07 09:02 PM
Zinc	14.1	0.996	2.49		mg/Kg-dry	5	09/17/07 06:07 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-04
Project No:	6-0137	**Collection Date:**	09/13/07 10:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	0.996	2.49	N	mg/Kg-dry	5	09/17/07 04:49 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0498	0.132	N	mg/Kg-dry	1	09/14/07 08:16 PM
2,3,4,6-Tetrachlorophenol	ND	0.0398	0.132	N	mg/Kg-dry	1	09/14/07 08:16 PM
2,4,5-Trichlorophenol	ND	0.0697	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
2,4,6-Trichlorophenol	ND	0.0598	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
2,4-Dichlorophenol	ND	0.0797	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
2,4-Dimethylphenol	ND	0.0598	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
2,4-Dinitrophenol	ND	0.0498	0.657		mg/Kg-dry	1	09/14/07 08:16 PM
2,6-Dichlorophenol	ND	0.0598	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
2-Methylnaphthalene	ND	0.0199	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
2-Methylphenol	ND	0.0697	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
2-Nitrophenol	ND	0.0697	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
4,6-Dinitro-2-methylphenol	ND	0.0797	0.329		mg/Kg-dry	1	09/14/07 08:16 PM
4-Chloro-3-methylphenol	ND	0.0598	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
4-Methylphenol	ND	0.0996	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
4-Nitrophenol	ND	0.139	0.657		mg/Kg-dry	1	09/14/07 08:16 PM
Pentachlorophenol	ND	0.0897	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
Phenol	ND	0.0598	0.132		mg/Kg-dry	1	09/14/07 08:16 PM
Surr: 2,4,6-Tribromophenol	83.8	0	45-138		%REC	1	09/14/07 08:16 PM
Surr: 2-Fluorobiphenyl	73.6	0	60-135		%REC	1	09/14/07 08:16 PM
Surr: 2-Fluorophenol	72.6	0	37-125		%REC	1	09/14/07 08:16 PM
Surr: 4-Terphenyl-d14	79.9	0	60-129		%REC	1	09/14/07 08:16 PM
Surr: Nitrobenzene-d5	82.6	0	45-125		%REC	1	09/14/07 08:16 PM
Surr: Phenol-d6	70.6	0	40-125		%REC	1	09/14/07 08:16 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0199	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Acenaphthylene	ND	0.00996	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Anthracene	ND	0.00996	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Benzo[a]anthracene	ND	0.0199	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Benzo[a]pyrene	ND	0.0299	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Benzo[b]fluoranthene	ND	0.0199	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Benzo[g,h,i]perylene	ND	0.0199	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Benzo[k]fluoranthene	ND	0.0299	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Chrysene	ND	0.0199	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Dibenz[a,h]anthracene	ND	0.0199	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Fluoranthene	ND	0.00996	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Fluorene	ND	0.00996	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-04
Project No:	6-0137	**Collection Date:**	09/13/07 10:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.00996	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Naphthalene	ND	0.00996	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Phenanthrene	ND	0.00996	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Pyrene	ND	0.0199	0.0498		mg/Kg-dry	1	09/14/07 11:15 PM
Surr: 2-Fluorobiphenyl	80.9	0	40-140		%REC	1	09/14/07 11:15 PM
Surr: 4-Terphenyl-d14	79.7	0	40-140		%REC	1	09/14/07 11:15 PM
Surr: Nitrobenzene-d5	71.3	0	40-140		%REC	1	09/14/07 11:15 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
1,1,2,2-Tetrachloroethane	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
1,1,2-Trichloroethane	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
1,1-Dichloroethane	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
1,1-Dichloroethene	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
1,2-Dibromoethane	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
1,2-Dichloroethane	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Benzene	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Carbon tetrachloride	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Chloroform	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Ethylbenzene	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Methylene chloride	ND	0.00560	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Tetrachloroethene	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Toluene	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Total Xylenes	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Trichloroethene	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Vinyl chloride	ND	0.00112	0.00560		mg/Kg-dry	1	09/14/07 01:38 PM
Surr: 1,2-Dichloroethane-d4	119	0	78-125		%REC	1	09/14/07 01:38 PM
Surr: 4-Bromofluorobenzene	105	0	82-125		%REC	1	09/14/07 01:38 PM
Surr: Dibromofluoromethane	105	0	84-116		%REC	1	09/14/07 01:38 PM
Surr: Toluene-d8	99.6	0	84-118		%REC	1	09/14/07 01:38 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	206	5.76	5.76		mg/Kg-dry	1	09/14/07 11:45 AM
Fluoride	2.93	1.15	1.15		mg/Kg-dry	1	09/14/07 11:45 AM
Nitrate-N	ND	5.76	5.76		mg/Kg-dry	1	09/14/07 11:45 AM
Sulfate	222	11.5	11.5		mg/Kg-dry	1	09/14/07 11:45 AM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.222	0.555		mg/Kg-dry	1	08/14/07 02:01 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-04
Project No:	6-0137	**Collection Date:**	09/13/07 10:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	8.22	0	0		pH Units	1	09/14/07 01:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	14.2	0	0	N	WT%	1	09/14/07 05:00 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-05
Project No:	6-0137	**Collection Date:**	09/13/07 10:25 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0527	0.105		mg/Kg-dry	1	09/14/07 09:00 PM
Aroclor 1221	ND	0.0527	0.105		mg/Kg-dry	1	09/14/07 09:00 PM
Aroclor 1232	ND	0.0527	0.105		mg/Kg-dry	1	09/14/07 09:00 PM
Aroclor 1242	ND	0.0527	0.105		mg/Kg-dry	1	09/14/07 09:00 PM
Aroclor 1248	ND	0.0527	0.105		mg/Kg-dry	1	09/14/07 09:00 PM
Aroclor 1254	ND	0.0527	0.105		mg/Kg-dry	1	09/14/07 09:00 PM
Aroclor 1260	ND	0.0527	0.105		mg/Kg-dry	1	09/14/07 09:00 PM
Surr: Decachlorobiphenyl	75.8	0	40-130		%REC	1	09/14/07 09:00 PM
Surr: Tetrachloro-m-xylene	73.6	0	40-130		%REC	1	09/14/07 09:00 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	9.50	3.09	10.3	J	mg/Kg-dry	1	09/14/07 05:42 PM
TPH-ORO >C28-C35	ND	3.09	10.3		mg/Kg-dry	1	09/14/07 05:42 PM
Surr: o-Terphenyl	66.0	0	47-142		%REC	1	09/14/07 05:42 PM
Surr: Octacosane	54.1	0	25-162		%REC	1	09/14/07 05:42 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0637	0.212		mg/Kg-dry	1	09/14/07 05:10 PM
Surr: Tetrachlorethene	113	0	70-134		%REC	1	09/14/07 05:10 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **JCG**
Mercury	ND	0.0160	0.0399		mg/Kg-dry	1	09/14/07 03:42 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	6280	66.9	66.9		mg/Kg-dry	25	09/14/07 08:29 PM
Arsenic	1.74	0.535	1.07		mg/Kg-dry	5	09/14/07 09:06 PM
Barium	173	0.535	2.14		mg/Kg-dry	5	09/14/07 09:06 PM
Boron	4.24	2.68	8.03	J	mg/Kg-dry	5	09/17/07 04:05 PM
Cadmium	ND	0.107	0.321		mg/Kg-dry	5	09/14/07 09:06 PM
Chromium	5.16	0.535	2.14		mg/Kg-dry	5	09/14/07 09:06 PM
Cobalt	1.56	0.535	2.14	J	mg/Kg-dry	5	09/14/07 09:06 PM
Copper	2.89	0.535	2.14		mg/Kg-dry	5	09/17/07 06:12 PM
Iron	5030	66.9	66.9		mg/Kg-dry	25	09/14/07 08:29 PM
Lead	2.75	0.107	0.321		mg/Kg-dry	5	09/14/07 09:06 PM
Manganese	48.2	0.535	2.14		mg/Kg-dry	5	09/14/07 09:06 PM
Molybdenum	ND	0.535	2.14		mg/Kg-dry	5	09/14/07 09:06 PM
Nickel	4.07	0.535	2.14		mg/Kg-dry	5	09/14/07 09:06 PM
Selenium	0.784	0.161	0.535		mg/Kg-dry	5	09/14/07 09:06 PM
Silver	ND	0.107	0.214		mg/Kg-dry	5	09/14/07 09:06 PM
Zinc	10.9	1.07	2.68		mg/Kg-dry	5	09/17/07 06:12 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-05
Project No:	6-0137	**Collection Date:**	09/13/07 10:25 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.07	2.68	N	mg/Kg-dry	5	09/17/07 04:50 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0512	0.136	N	mg/Kg-dry	1	09/14/07 05:11 PM
2,3,4,6-Tetrachlorophenol	ND	0.0409	0.136	N	mg/Kg-dry	1	09/14/07 05:11 PM
2,4,5-Trichlorophenol	ND	0.0716	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
2,4,6-Trichlorophenol	ND	0.0614	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
2,4-Dichlorophenol	ND	0.0819	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
2,4-Dimethylphenol	ND	0.0614	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
2,4-Dinitrophenol	ND	0.0512	0.675		mg/Kg-dry	1	09/14/07 05:11 PM
2,6-Dichlorophenol	ND	0.0614	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
2-Methylnaphthalene	ND	0.0205	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
2-Methylphenol	ND	0.0716	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
2-Nitrophenol	ND	0.0716	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
4,6-Dinitro-2-methylphenol	ND	0.0819	0.338		mg/Kg-dry	1	09/14/07 05:11 PM
4-Chloro-3-methylphenol	ND	0.0614	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
4-Methylphenol	ND	0.102	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
4-Nitrophenol	ND	0.143	0.675		mg/Kg-dry	1	09/14/07 05:11 PM
Pentachlorophenol	ND	0.0921	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
Phenol	ND	0.0614	0.136		mg/Kg-dry	1	09/14/07 05:11 PM
Surr: 2,4,6-Tribromophenol	79.4	0	45-138		%REC	1	09/14/07 05:11 PM
Surr: 2-Fluorobiphenyl	68.4	0	60-135		%REC	1	09/14/07 05:11 PM
Surr: 2-Fluorophenol	67.2	0	37-125		%REC	1	09/14/07 05:11 PM
Surr: 4-Terphenyl-d14	75.9	0	60-129		%REC	1	09/14/07 05:11 PM
Surr: Nitrobenzene-d5	72.1	0	45-125		%REC	1	09/14/07 05:11 PM
Surr: Phenol-d6	68.4	0	40-125		%REC	1	09/14/07 05:11 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0205	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Acenaphthylene	ND	0.0102	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Anthracene	ND	0.0102	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Benzo[a]anthracene	ND	0.0205	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Benzo[a]pyrene	ND	0.0307	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Benzo[b]fluoranthene	ND	0.0205	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Benzo[g,h,i]perylene	ND	0.0205	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Benzo[k]fluoranthene	ND	0.0307	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Chrysene	ND	0.0205	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Dibenz[a,h]anthracene	ND	0.0205	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Fluoranthene	ND	0.0102	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Fluorene	ND	0.0102	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-05
Project No:	6-0137	**Collection Date:**	09/13/07 10:25 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0102	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Naphthalene	ND	0.0102	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Phenanthrene	ND	0.0102	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Pyrene	ND	0.0205	0.0512		mg/Kg-dry	1	09/14/07 08:46 PM
Surr: 2-Fluorobiphenyl	71.1	0	40-140		%REC	1	09/14/07 08:46 PM
Surr: 4-Terphenyl-d14	81.6	0	40-140		%REC	1	09/14/07 08:46 PM
Surr: Nitrobenzene-d5	70.6	0	40-140		%REC	1	09/14/07 08:46 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
1,1,2,2-Tetrachloroethane	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
1,1,2-Trichloroethane	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
1,1-Dichloroethane	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
1,1-Dichloroethene	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
1,2-Dibromoethane	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
1,2-Dichloroethane	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Benzene	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Carbon tetrachloride	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Chloroform	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Ethylbenzene	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Methylene chloride	ND	0.00503	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Tetrachloroethene	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Toluene	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Total Xylenes	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Trichloroethene	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Vinyl chloride	ND	0.00101	0.00503		mg/Kg-dry	1	09/14/07 02:11 PM
Surr: 1,2-Dichloroethane-d4	118	0	78-125		%REC	1	09/14/07 02:11 PM
Surr: 4-Bromofluorobenzene	106	0	82-125		%REC	1	09/14/07 02:11 PM
Surr: Dibromofluoromethane	109	0	84-116		%REC	1	09/14/07 02:11 PM
Surr: Toluene-d8	99.6	0	84-118		%REC	1	09/14/07 02:11 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	13.3	5.79	5.79		mg/Kg-dry	1	09/14/07 12:44 PM
Fluoride	2.07	1.16	1.16		mg/Kg-dry	1	09/14/07 12:44 PM
Nitrate-N	ND	5.79	5.79		mg/Kg-dry	1	09/14/07 12:44 PM
Sulfate	142	11.6	11.6		mg/Kg-dry	1	09/14/07 12:44 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.222	0.556		mg/Kg-dry	1	08/14/07 02:05 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:	*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank	
	C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor	
	E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL	
	MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit	
	RL	Reporting Limit	S	Spike Recovery outside control limits	
	N	Parameter not NELAC certified			

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-05
Project No:	6-0137	**Collection Date:**	09/13/07 10:25 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	8.08	0	0		pH Units	1	09/14/07 01:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	14.3	0	0	N	WT%	1	09/14/07 05:00 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-06
Project No:	6-0137	**Collection Date:**	09/13/07 11:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0515	0.103		mg/Kg-dry	1	09/14/07 09:37 PM
Aroclor 1221	ND	0.0515	0.103		mg/Kg-dry	1	09/14/07 09:37 PM
Aroclor 1232	ND	0.0515	0.103		mg/Kg-dry	1	09/14/07 09:37 PM
Aroclor 1242	ND	0.0515	0.103		mg/Kg-dry	1	09/14/07 09:37 PM
Aroclor 1248	ND	0.0515	0.103		mg/Kg-dry	1	09/14/07 09:37 PM
Aroclor 1254	ND	0.0515	0.103		mg/Kg-dry	1	09/14/07 09:37 PM
Aroclor 1260	ND	0.0515	0.103		mg/Kg-dry	1	09/14/07 09:37 PM
Surr: Decachlorobiphenyl	65.0	0	40-130		%REC	1	09/14/07 09:37 PM
Surr: Tetrachloro-m-xylene	64.9	0	40-130		%REC	1	09/14/07 09:37 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	7.91	2.93	9.76	J	mg/Kg-dry	1	09/14/07 05:49 PM
TPH-ORO >C28-C35	ND	2.93	9.76		mg/Kg-dry	1	09/14/07 05:49 PM
Surr: o-Terphenyl	71.5	0	47-142		%REC	1	09/14/07 05:49 PM
Surr: Octacosane	61.7	0	25-162		%REC	1	09/14/07 05:49 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0606	0.202		mg/Kg-dry	1	09/14/07 05:32 PM
Surr: Tetrachlorethene	114	0	70-134		%REC	1	09/14/07 05:32 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **JCG**
Mercury	ND	0.0151	0.0377		mg/Kg-dry	1	09/14/07 03:44 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	9980	59.4	59.4		mg/Kg-dry	25	09/14/07 08:32 PM
Arsenic	1.57	0.475	0.950		mg/Kg-dry	5	09/14/07 09:09 PM
Barium	66.1	0.475	1.90		mg/Kg-dry	5	09/14/07 09:09 PM
Boron	2.95	2.37	7.12	J	mg/Kg-dry	5	09/17/07 04:08 PM
Cadmium	ND	0.0950	0.285		mg/Kg-dry	5	09/14/07 09:09 PM
Chromium	6.97	0.475	1.90		mg/Kg-dry	5	09/14/07 09:09 PM
Cobalt	1.74	0.475	1.90	J	mg/Kg-dry	5	09/14/07 09:09 PM
Copper	3.66	0.475	1.90		mg/Kg-dry	5	09/17/07 06:16 PM
Iron	7420	59.4	59.4		mg/Kg-dry	25	09/14/07 08:32 PM
Lead	3.91	0.0950	0.285		mg/Kg-dry	5	09/14/07 09:09 PM
Manganese	60.2	0.475	1.90		mg/Kg-dry	5	09/14/07 09:09 PM
Molybdenum	ND	0.475	1.90		mg/Kg-dry	5	09/14/07 09:09 PM
Nickel	4.53	0.475	1.90		mg/Kg-dry	5	09/14/07 09:09 PM
Selenium	0.551	0.142	0.475		mg/Kg-dry	5	09/14/07 09:09 PM
Silver	ND	0.0950	0.190		mg/Kg-dry	5	09/14/07 09:09 PM
Zinc	16.4	0.950	2.37		mg/Kg-dry	5	09/17/07 06:16 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-06
Project No:	6-0137	**Collection Date:**	09/13/07 11:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	0.950	2.37	N	mg/Kg-dry	5	09/17/07 04:52 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0518	0.138	N	mg/Kg-dry	1	09/14/07 05:48 PM
2,3,4,6-Tetrachlorophenol	ND	0.0414	0.138	N	mg/Kg-dry	1	09/14/07 05:48 PM
2,4,5-Trichlorophenol	ND	0.0725	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
2,4,6-Trichlorophenol	ND	0.0622	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
2,4-Dichlorophenol	ND	0.0829	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
2,4-Dimethylphenol	ND	0.0622	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
2,4-Dinitrophenol	ND	0.0518	0.684		mg/Kg-dry	1	09/14/07 05:48 PM
2,6-Dichlorophenol	ND	0.0622	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
2-Methylnaphthalene	ND	0.0207	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
2-Methylphenol	ND	0.0725	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
2-Nitrophenol	ND	0.0725	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
4,6-Dinitro-2-methylphenol	ND	0.0829	0.342		mg/Kg-dry	1	09/14/07 05:48 PM
4-Chloro-3-methylphenol	ND	0.0622	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
4-Methylphenol	ND	0.104	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
4-Nitrophenol	ND	0.145	0.684		mg/Kg-dry	1	09/14/07 05:48 PM
Pentachlorophenol	ND	0.0932	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
Phenol	ND	0.0622	0.138		mg/Kg-dry	1	09/14/07 05:48 PM
Surr: 2,4,6-Tribromophenol	82.8	0	45-138		%REC	1	09/14/07 05:48 PM
Surr: 2-Fluorobiphenyl	69.7	0	60-135		%REC	1	09/14/07 05:48 PM
Surr: 2-Fluorophenol	67.7	0	37-125		%REC	1	09/14/07 05:48 PM
Surr: 4-Terphenyl-d14	78.1	0	60-129		%REC	1	09/14/07 05:48 PM
Surr: Nitrobenzene-d5	76.9	0	45-125		%REC	1	09/14/07 05:48 PM
Surr: Phenol-d6	66.9	0	40-125		%REC	1	09/14/07 05:48 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Acenaphthylene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Anthracene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Benzo[a]anthracene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Benzo[a]pyrene	ND	0.0311	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Benzo[b]fluoranthene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Benzo[g,h,i]perylene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Benzo[k]fluoranthene	ND	0.0311	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Chrysene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Dibenz[a,h]anthracene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Fluoranthene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Fluorene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-06
Project No:	6-0137	**Collection Date:**	09/13/07 11:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Naphthalene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Phenanthrene	ND	0.0104	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Pyrene	ND	0.0207	0.0518		mg/Kg-dry	1	09/14/07 09:23 PM
Surr: 2-Fluorobiphenyl	78.8	0	40-140		%REC	1	09/14/07 09:23 PM
Surr: 4-Terphenyl-d14	84.7	0	40-140		%REC	1	09/14/07 09:23 PM
Surr: Nitrobenzene-d5	73.5	0	40-140		%REC	1	09/14/07 09:23 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
1,1,2,2-Tetrachloroethane	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
1,1,2-Trichloroethane	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
1,1-Dichloroethane	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
1,1-Dichloroethene	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
1,2-Dibromoethane	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
1,2-Dichloroethane	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Benzene	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Carbon tetrachloride	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Chloroform	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Ethylbenzene	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Methylene chloride	ND	0.00534	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Tetrachloroethene	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Toluene	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Total Xylenes	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Trichloroethene	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Vinyl chloride	ND	0.00107	0.00534		mg/Kg-dry	1	09/14/07 02:43 PM
Surr: 1,2-Dichloroethane-d4	117	0	78-125		%REC	1	09/14/07 02:43 PM
Surr: 4-Bromofluorobenzene	103	0	82-125		%REC	1	09/14/07 02:43 PM
Surr: Dibromofluoromethane	108	0	84-116		%REC	1	09/14/07 02:43 PM
Surr: Toluene-d8	97.6	0	84-118		%REC	1	09/14/07 02:43 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	8.92	5.39	5.39		mg/Kg-dry	1	09/14/07 12:59 PM
Fluoride	1.47	1.08	1.08		mg/Kg-dry	1	09/14/07 12:59 PM
Nitrate-N	ND	5.39	5.39		mg/Kg-dry	1	09/14/07 12:59 PM
Sulfate	302	10.8	10.8		mg/Kg-dry	1	09/14/07 12:59 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.202	0.505		mg/Kg-dry	1	08/14/07 02:05 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-06
Project No:	6-0137	**Collection Date:**	09/13/07 11:00 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.58	0	0		pH Units	1	09/14/07 01:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	10.0	0	0	N	WT%	1	09/14/07 05:00 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level
C	Sample Result or QC discussed in the Case Narrative
E	TPH pattern not Gas or Diesel Range Pattern
MDL	Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
B	Analyte detected in the associated Method Blank
DF	Dilution Factor
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
S	Spike Recovery outside control limits

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-07
Project No:	6-0137	**Collection Date:**	09/13/07 11:15 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PCB BY GC - SOIL/SOLID		**SW8082**					Analyst: **DO**
Aroclor 1016	ND	0.0525	0.105		mg/Kg-dry	1	09/14/07 10:15 PM
Aroclor 1221	ND	0.0525	0.105		mg/Kg-dry	1	09/14/07 10:15 PM
Aroclor 1232	ND	0.0525	0.105		mg/Kg-dry	1	09/14/07 10:15 PM
Aroclor 1242	ND	0.0525	0.105		mg/Kg-dry	1	09/14/07 10:15 PM
Aroclor 1248	ND	0.0525	0.105		mg/Kg-dry	1	09/14/07 10:15 PM
Aroclor 1254	ND	0.0525	0.105		mg/Kg-dry	1	09/14/07 10:15 PM
Aroclor 1260	ND	0.0525	0.105		mg/Kg-dry	1	09/14/07 10:15 PM
Surr: Decachlorobiphenyl	70.5	0	40-130		%REC	1	09/14/07 10:15 PM
Surr: Tetrachloro-m-xylene	69.0	0	40-130		%REC	1	09/14/07 10:15 PM
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	7.74	2.98	9.92	J	mg/Kg-dry	1	09/14/07 06:09 PM
TPH-ORO >C28-C35	6.87	2.98	9.92	J	mg/Kg-dry	1	09/14/07 06:09 PM
Surr: o-Terphenyl	73.9	0	47-142		%REC	1	09/14/07 06:09 PM
Surr: Octacosane	71.1	0	25-162		%REC	1	09/14/07 06:09 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **DEW**
Gasoline Range Organics	ND	0.0639	0.213		mg/Kg-dry	1	09/14/07 05:54 PM
Surr: Tetrachlorethene	114	0	70-134		%REC	1	09/14/07 05:54 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **JCG**
Mercury	ND	0.0152	0.0380		mg/Kg-dry	1	09/14/07 03:46 PM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **KDT**
Aluminum	6430	67.9	67.9		mg/Kg-dry	25	09/14/07 08:36 PM
Arsenic	1.43	0.543	1.09		mg/Kg-dry	5	09/14/07 09:13 PM
Barium	69.4	0.543	2.17		mg/Kg-dry	5	09/14/07 09:13 PM
Boron	4.82	2.71	8.14	J	mg/Kg-dry	5	09/17/07 04:12 PM
Cadmium	ND	0.109	0.326		mg/Kg-dry	5	09/14/07 09:13 PM
Chromium	5.23	0.543	2.17		mg/Kg-dry	5	09/14/07 09:13 PM
Cobalt	1.19	0.543	2.17	J	mg/Kg-dry	5	09/14/07 09:13 PM
Copper	2.25	0.543	2.17		mg/Kg-dry	5	09/17/07 06:20 PM
Iron	4840	67.9	67.9		mg/Kg-dry	25	09/14/07 08:36 PM
Lead	2.83	0.109	0.326		mg/Kg-dry	5	09/14/07 09:13 PM
Manganese	40.5	0.543	2.17		mg/Kg-dry	5	09/14/07 09:13 PM
Molybdenum	ND	0.543	2.17		mg/Kg-dry	5	09/14/07 09:13 PM
Nickel	3.28	0.543	2.17		mg/Kg-dry	5	09/14/07 09:13 PM
Selenium	0.426	0.163	0.543	J	mg/Kg-dry	5	09/14/07 09:13 PM
Silver	ND	0.109	0.217		mg/Kg-dry	5	09/14/07 09:13 PM
Zinc	10.1	1.09	2.71		mg/Kg-dry	5	09/17/07 06:20 PM

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-07
Project No:	6-0137	**Collection Date:**	09/13/07 11:15 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
URANIUM IN SOIL BY ICPMS		**SW6020**					Analyst: **MW**
Uranium	ND	1.09	2.71	N	mg/Kg-dry	5	09/17/07 04:54 PM
SEMIVOLATILES BY GC/MS - SOIL		**SW8270C**					Analyst: **DO**
1-Methylnaphthalene	ND	0.0523	0.139	N	mg/Kg-dry	1	09/14/07 06:25 PM
2,3,4,6-Tetrachlorophenol	ND	0.0418	0.139	N	mg/Kg-dry	1	09/14/07 06:25 PM
2,4,5-Trichlorophenol	ND	0.0732	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
2,4,6-Trichlorophenol	ND	0.0628	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
2,4-Dichlorophenol	ND	0.0837	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
2,4-Dimethylphenol	ND	0.0628	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
2,4-Dinitrophenol	ND	0.0523	0.690		mg/Kg-dry	1	09/14/07 06:25 PM
2,6-Dichlorophenol	ND	0.0628	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
2-Methylnaphthalene	ND	0.0209	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
2-Methylphenol	ND	0.0732	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
2-Nitrophenol	ND	0.0732	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
4,6-Dinitro-2-methylphenol	ND	0.0837	0.345		mg/Kg-dry	1	09/14/07 06:25 PM
4-Chloro-3-methylphenol	ND	0.0628	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
4-Methylphenol	ND	0.105	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
4-Nitrophenol	ND	0.146	0.690		mg/Kg-dry	1	09/14/07 06:25 PM
Pentachlorophenol	ND	0.0941	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
Phenol	ND	0.0628	0.139		mg/Kg-dry	1	09/14/07 06:25 PM
Surr: 2,4,6-Tribromophenol	102	0	45-138		%REC	1	09/14/07 06:25 PM
Surr: 2-Fluorobiphenyl	84.6	0	60-135		%REC	1	09/14/07 06:25 PM
Surr: 2-Fluorophenol	83.6	0	37-125		%REC	1	09/14/07 06:25 PM
Surr: 4-Terphenyl-d14	95.5	0	60-129		%REC	1	09/14/07 06:25 PM
Surr: Nitrobenzene-d5	93.5	0	45-125		%REC	1	09/14/07 06:25 PM
Surr: Phenol-d6	81.3	0	40-125		%REC	1	09/14/07 06:25 PM
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Acenaphthene	ND	0.0209	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Acenaphthylene	ND	0.0105	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Anthracene	ND	0.0105	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Benzo[a]anthracene	ND	0.0209	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Benzo[a]pyrene	ND	0.0314	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Benzo[b]fluoranthene	ND	0.0209	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Benzo[g,h,i]perylene	ND	0.0209	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Benzo[k]fluoranthene	ND	0.0314	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Chrysene	ND	0.0209	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Dibenz[a,h]anthracene	ND	0.0209	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Fluoranthene	ND	0.0105	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Fluorene	ND	0.0105	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-07
Project No:	6-0137	**Collection Date:**	09/13/07 11:15 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PAHS: GC/MS		**SW8270C**					Analyst: **DO**
Indeno[1,2,3-cd]pyrene	ND	0.0105	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Naphthalene	ND	0.0105	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Phenanthrene	ND	0.0105	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Pyrene	ND	0.0209	0.0523		mg/Kg-dry	1	09/14/07 10:00 PM
Surr: 2-Fluorobiphenyl	80.9	0	40-140		%REC	1	09/14/07 10:00 PM
Surr: 4-Terphenyl-d14	82.1	0	40-140		%REC	1	09/14/07 10:00 PM
Surr: Nitrobenzene-d5	73.4	0	40-140		%REC	1	09/14/07 10:00 PM
VOLATILES BY GC/MS		**SW8260B**					Analyst: **WC**
1,1,1-Trichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
1,1,2,2-Tetrachloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
1,1,2-Trichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
1,1-Dichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
1,1-Dichloroethene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
1,2-Dibromoethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
1,2-Dichloroethane	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Benzene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Carbon tetrachloride	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Chloroform	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Ethylbenzene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Methylene chloride	ND	0.00602	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Tetrachloroethene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Toluene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Total Xylenes	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Trichloroethene	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Vinyl chloride	ND	0.00120	0.00602		mg/Kg-dry	1	09/14/07 03:16 PM
Surr: 1,2-Dichloroethane-d4	119	0	78-125		%REC	1	09/14/07 03:16 PM
Surr: 4-Bromofluorobenzene	104	0	82-125		%REC	1	09/14/07 03:16 PM
Surr: Dibromofluoromethane	107	0	84-116		%REC	1	09/14/07 03:16 PM
Surr: Toluene-d8	100	0	84-118		%REC	1	09/14/07 03:16 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	46.4	5.50	5.50		mg/Kg-dry	1	09/14/07 01:13 PM
Fluoride	2.74	1.10	1.10		mg/Kg-dry	1	09/14/07 01:13 PM
Nitrate-N	ND	5.50	5.50		mg/Kg-dry	1	09/14/07 01:13 PM
Sulfate	1160	55.0	55.0		mg/Kg-dry	5	09/14/07 01:36 PM
CYANIDE - SOLID SAMPLE		**SW9014**					Analyst: **DEW**
Cyanide, Total	ND	0.221	0.554		mg/Kg-dry	1	08/14/07 02:05 PM
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

DHL Analytical

Date: *18-Sep-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0709101-07
Project No:	6-0137	**Collection Date:**	09/13/07 11:15 AM
Lab Order:	0709101	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
PH OF SOLID (CORROSIVITY)		**SW9045C**					Analyst: **JBC**
pH	7.56	0	0		pH Units	1	09/14/07 01:25 PM
PERCENT MOISTURE		**D2216**					Analyst: **TPO**
Percent Moisture	9.69	0	0	N	WT%	1	09/14/07 05:00 PM

Qualifiers:

*	Value exceeds TCLP Maximum Concentration Level	B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative	DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern	J	Analyte detected between MDL and RL
MDL	Method Detection Limit	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070914A

Sample ID: **LCS-27231**	Batch ID: **27231**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC15_070914A**	Analysis Date: **9/14/2007 5:02:47 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	154	10.0	250.0	0	61.5	50	114			
Surr: o-Terphenyl	10.4		15.00		69.1	47	142			
Surr: Octacosane	8.63		15.00		57.5	25	162			

Sample ID: **MB-27231**	Batch ID: **27231**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC15_070914A**	Analysis Date: **9/14/2007 5:23:02 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	ND	10.0								
TPH-ORO >C28-C35	ND	10.0								
Surr: o-Terphenyl	10.5		15.00		70.2	47	142			
Surr: Octacosane	8.69		15.00		58.0	25	162			

Sample ID: **0709101-07B-MS**	Batch ID: **27231**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC15_070914A**	Analysis Date: **9/14/2007 6:35:34 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	152	10.8	269.3	7.737	53.6	50	114			
Surr: o-Terphenyl	10.1		16.16		62.3	47	142			
Surr: Octacosane	8.69		16.16		53.8	25	162			

Sample ID: **0709101-07B-MSD**	Batch ID: **27231**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC15_070914A**	Analysis Date: **9/14/2007 6:42:09 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	120	9.46	236.6	7.737	47.2	50	114	24.0	30	S
Surr: o-Terphenyl	9.95		14.20		70.1	47	142	0	0	
Surr: Octacosane	8.58		14.20		60.5	25	162	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070914A

Sample ID: **ICV-070914**	Batch ID: **R33664**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC15_070914A**	Analysis Date: **9/14/2007 4:44:52 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	1090	10.0	1000	0	109	85	115			
TPH-ORO >C28-C35	0.863	10.0	0							
Surr: o-Terphenyl	51.4		60.00		85.7	47	142			
Surr: Octacosane	45.6		60.00		76.1	25	162			

Sample ID: **CCV1-070914**	Batch ID: **R33664**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC15_070914A**	Analysis Date: **9/14/2007 6:28:59 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	508	10.0	500.0	0	102	85	115			
TPH-ORO >C28-C35	2.04	10.0	0							
Surr: o-Terphenyl	31.5		30.00		105	47	142			
Surr: Octacosane	33.7		30.00		112	25	162			

Sample ID: **CCV2-070914**	Batch ID: **R33664**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC15_070914A**	Analysis Date: **9/14/2007 6:55:24 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
[illegible]-DRO C10-C28	506	10.0	500.0	0	101	85	115			
TPH-ORO >C28-C35	6.06	10.0	0							
Surr: o-Terphenyl	28.4		30.00		94.6	47	142			
Surr: Octacosane	30.4		30.00		101	25	162			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_070914A

Sample ID: LCS-27229	Batch ID: 27229	TestNo: SW8082	Units: mg/Kg
SampType: LCS	Run ID: GC16_070914A	Analysis Date: 9/14/2007 5:13:30 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.895	0.100	1.000	0	89.5	65	126			
Aroclor 1260	0.907	0.100	1.000	0	90.7	66	118			
Surr: Decachlorobiphenyl	0.0851		0.1000		85.1	50	130			
Surr: Tetrachloro-m-xylene	0.0798		0.1000		79.8	50	130			

Sample ID: MB-27229	Batch ID: 27229	TestNo: SW8082	Units: mg/Kg
SampType: MBLK	Run ID: GC16_070914A	Analysis Date: 9/14/2007 5:51:21 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.100								
Aroclor 1221	ND	0.100								
Aroclor 1232	ND	0.100								
Aroclor 1242	ND	0.100								
Aroclor 1248	ND	0.100								
Aroclor 1254	ND	0.100								
Aroclor 1260	ND	0.100								
Surr: Decachlorobiphenyl	0.0752		0.1000		75.2	50	130			
Surr: Tetrachloro-m-xylene	0.0727		0.1000		72.7	50	130			

Sample ID: 0709101-07B-MS	Batch ID: 27229	TestNo: SW8082	Units: mg/Kg-dry
SampType: MS	Run ID: GC16_070914A	Analysis Date: 9/15/2007 12:09:12 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.856	0.105	1.055	0	81.2	65	126			
Aroclor 1260	0.868	0.105	1.055	0	82.3	66	118			
Surr: Decachlorobiphenyl	0.0788		0.1055		74.8	40	130			
Surr: Tetrachloro-m-xylene	0.0740		0.1055		70.1	40	130			

Sample ID: 0709101-07B-MSD	Batch ID: 27229	TestNo: SW8082	Units: mg/Kg-dry
SampType: MSD	Run ID: GC16_070914A	Analysis Date: 9/15/2007 12:46:50 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.856	0.108	1.080	0	79.2	65	126	0.0548	50	
Aroclor 1260	0.946	0.108	1.080	0	87.5	66	118	8.60	50	
Surr: Decachlorobiphenyl	0.0829		0.1080		76.8	40	130	0	50	
Surr: Tetrachloro-m-xylene	0.0791		0.1080		73.2	40	130	0	50	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_070914A

Sample ID: ICV-070914	Batch ID: R33667	TestNo: SW8082	Units: mg/Kg
SampType: ICV	Run ID: GC16_070914A	Analysis Date: 9/14/2007 4:35:51 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.02	0.100	2.000	0	101	85	115			
Aroclor 1260	2.14	0.100	2.000	0	107	85	115			
Surr: Decachlorobiphenyl	0.184		0.2000		92.2	50	130			
Surr: Tetrachloro-m-xylene	0.182		0.2000		90.9	50	130			

Sample ID: CCV1-070914	Batch ID: R33667	TestNo: SW8082	Units: mg/Kg
SampType: CCV	Run ID: GC16_070914A	Analysis Date: 9/14/2007 11:31:22 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.995	0.100	1.000	0	99.5	85	115			
Aroclor 1260	1.06	0.100	1.000	0	106	85	115			
Surr: Decachlorobiphenyl	0.0932		0.1000		93.2	50	130			
Surr: Tetrachloro-m-xylene	0.0907		0.1000		90.7	50	130			

Sample ID: CCV2-070914	Batch ID: R33667	TestNo: SW8082	Units: mg/Kg
SampType: CCV	Run ID: GC16_070914A	Analysis Date: 9/15/2007 1:24:36 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.927	0.100	1.000	0	92.7	85	115			
Aroclor 1260	0.986	0.100	1.000	0	98.6	85	115			
Surr: Decachlorobiphenyl	0.0869		0.1000		86.9	50	130			
Surr: Tetrachloro-m-xylene	0.0847		0.1000		84.7	50	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070914A

Sample ID: LCS-27220	Batch ID: 27220	TestNo: M8015V	Units: mg/Kg
SampType: LCS	Run ID: GC4_070914A	Analysis Date: 9/14/2007 10:13:00 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.23	0.200	5.000	0	105	68	126			
Surr: Tetrachlorethene	0.442		0.4000		111	70	134			

Sample ID: MB-27220	Batch ID: 27220	TestNo: M8015V	Units: mg/Kg
SampType: MBLK	Run ID: GC4_070914A	Analysis Date: 9/14/2007 10:35:04 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	0.200								
Surr: Tetrachlorethene	0.465		0.4000		116	70	134			

Sample ID: 0709102-01AMS	Batch ID: 27220	TestNo: M8015V	Units: mg/Kg-dry
SampType: MS	Run ID: GC4_070914A	Analysis Date: 9/14/2007 11:19:15 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.62	0.197	4.922	0	93.8	68	126			
Surr: Tetrachlorethene	0.411		0.3938		104	70	134			

Sample ID: 0709102-01AMSD	Batch ID: 27220	TestNo: M8015V	Units: mg/Kg-dry
SampType: MSD	Run ID: GC4_070914A	Analysis Date: 9/14/2007 11:41:11 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.48	0.190	4.743	0	94.5	68	126	3.02	30	
Surr: Tetrachlorethene	0.397		0.3794		105	70	134	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070914A

Sample ID: **ICV-070914**	Batch ID: **R33661**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC4_070914A**	Analysis Date: **9/14/2007 9:51:04 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	11.0	0.200	10.00	0	110	85	115			
Surr: Tetrachlorethene	0.439		0.4000		110	74	138			

Sample ID: **CCV1-070914**	Batch ID: **R33661**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070914A**	Analysis Date: **9/14/2007 1:52:40 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.24	0.200	5.000	0	105	85	115			
Surr: Tetrachlorethene	0.448		0.4000		112	74	138			

Sample ID: **CCV2-070914**	Batch ID: **R33661**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070914A**	Analysis Date: **9/14/2007 6:16:07 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	5.32	0.200	5.000	0	106	85	115			
Surr: Tetrachlorethene	0.446		0.4000		112	74	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070914B

Sample ID: MB-27225	Batch ID: 27225	TestNo: SW7471A	Units: mg/Kg
SampType: MBLK	Run ID: CETAC_HG_070914B	Analysis Date: 9/14/2007 3:15:25 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.0400								

Sample ID: LCS-27225	Batch ID: 27225	TestNo: SW7471A	Units: mg/Kg
SampType: LCS	Run ID: CETAC_HG_070914B	Analysis Date: 9/14/2007 3:17:27 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.211	0.0400	0.2000	0	106	85	115			

Sample ID: LCSD-27225	Batch ID: 27225	TestNo: SW7471A	Units: mg/Kg
SampType: LCSD	Run ID: CETAC_HG_070914B	Analysis Date: 9/14/2007 3:19:29 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.212	0.0400	0.2000	0	106	85	115	0.473	25	

Sample ID: 0709101-02B MS	Batch ID: 27225	TestNo: SW7471A	Units: mg/Kg-dry
SampType: MS	Run ID: CETAC_HG_070914B	Analysis Date: 9/14/2007 3:25:37 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.208	0.0384	0.1919	0	108	80	120			

Sample ID: 0709101-02B MSD	Batch ID: 27225	TestNo: SW7471A	Units: mg/Kg-dry
SampType: MSD	Run ID: CETAC_HG_070914B	Analysis Date: 9/14/2007 3:27:39 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.196	0.0376	0.1881	0	104	80	120	6.21	25	

Sample ID: 0709101-02B PDS	Batch ID: 27225	TestNo: SW7471A	Units: mg/Kg-dry
SampType: PDS	Run ID: CETAC_HG_070914B	Analysis Date: 9/14/2007 3:29:42 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.261	0.0406	0.2536	0	103	85	115			

Sample ID: 0709101-02B SD	Batch ID: 27225	TestNo: SW7471A	Units: mg/Kg-dry
SampType: SD	Run ID: CETAC_HG_070914B	Analysis Date: 9/14/2007 3:31:45 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0	0.203	0	0				0	10	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070914B

Sample ID: **ICV-070914**	Batch ID: **R33660**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **CETAC_HG_070914B**	Analysis Date: **9/14/2007 3:11:19 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00429	0.0400	0.004000	0	107	90	110			

Sample ID: **CCV-070914**	Batch ID: **R33660**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070914B**	Analysis Date: **9/14/2007 3:35:53 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00218	0.0400	0.002000	0	109	90	110			

Sample ID: **CCV2-070914**	Batch ID: **R33660**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070914B**	Analysis Date: **9/14/2007 3:56:25 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00217	0.0400	0.002000	0	108	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070914A

Sample ID: MB-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: MBLK	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:22:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	ND	12.5								
Arsenic	ND	1.00								
Barium	ND	2.00								
Cadmium	ND	0.300								
Chromium	ND	2.00								
Cobalt	ND	2.00								
Lead	ND	0.300								
Manganese	ND	2.00								
Molybdenum	ND	2.00								
Nickel	ND	2.00								
Selenium	ND	0.500								
Silver	ND	0.200								

Sample ID: LCS-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:26:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	227	12.5	250.0	0	90.8	80	120			
Arsenic	43.6	1.00	50.00	0	87.1	80	120			
Barium	48.0	2.00	50.00	0	96.0	80	120			
Cadmium	44.4	0.300	50.00	0	88.8	80	120			
Chromium	48.5	2.00	50.00	0	97.0	80	120			
Cobalt	47.8	2.00	50.00	0	95.6	80	120			
Iron	272	12.5	250.0	0	109	80	120			
Lead	51.2	0.300	50.00	0	102	80	120			
Manganese	47.4	2.00	50.00	0	94.8	80	120			
Molybdenum	48.7	2.00	50.00	0	97.4	80	120			
Nickel	46.9	2.00	50.00	0	93.8	80	120			
Selenium	40.0	0.500	50.00	0	79.9	80	120			
Silver	47.3	0.200	50.00	0	94.6	80	120			

Sample ID: LCSD-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:30:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	202	12.5	250.0	0	80.9	80	120	11.6	25	
Barium	43.2	2.00	50.00	0	86.4	80	120	10.6	25	
Chromium	43.6	2.00	50.00	0	87.3	80	120	10.5	25	
Cobalt	43.2	2.00	50.00	0	86.3	80	120	10.2	25	
Iron	241	12.5	250.0	0	96.4	80	120	12.2	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070914A

Sample ID: LCSD-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:30:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	45.9	0.300	50.00	0	91.8	80	120	11.0	25	
Manganese	42.7	2.00	50.00	0	85.4	80	120	10.4	25	
Molybdenum	44.3	2.00	50.00	0	88.6	80	120	9.41	25	
Nickel	42.6	2.00	50.00	0	85.2	80	120	9.61	25	
Silver	42.3	0.200	50.00	0	84.6	80	120	11.0	25	

Sample ID: 0709101-02B SD	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: SD	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:44:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	69.7	9.87	0	65.83				5.70	10	
Cadmium	0	1.48	0	0.1198				0	10	
Cobalt	3.34	9.87	0	3.089				7.94	10	
Lead	6.92	1.48	0	7.008				1.26	10	
Molybdenum	0	9.87	0	0				0	10	
Nickel	8.44	9.87	0	8.019				5.10	10	
Silver	0	0.987	0	0				0	10	

Sample ID: 0709101-02B MS	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:48:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	15800	13.4	268.5	15090	255	80	120			S
Arsenic	43.0	1.07	53.70	2.475	75.4	80	120			S
Barium	116	2.15	53.70	65.83	93.6	80	120			
Cadmium	41.8	0.322	53.70	0.1198	77.6	80	120			S
Chromium	53.0	2.15	53.70	11.33	77.6	80	120			S
Cobalt	48.1	2.15	53.70	3.089	83.8	80	120			
Iron	10100	13.4	268.5	10010	42.9	80	120			S
Lead	58.1	0.322	53.70	7.008	95.2	80	120			
Manganese	148	2.15	53.70	113.1	64.2	80	120			S
Molybdenum	44.6	2.15	53.70	0	83.0	80	120			
Nickel	51.8	2.15	53.70	8.019	81.5	80	120			
Selenium	37.6	0.537	53.70	0.3092	69.5	80	120			S
Silver	43.7	0.215	53.70	0	81.4	80	120			

Sample ID: 0709101-02B MSD	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:52:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070914A

Sample ID: **0709101-02B MSD**	Batch ID: **27222**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **ICP-MS_070914A**	Analysis Date: **9/14/2007 7:52:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	16400	12.3	246.8	15090	518	80	120	3.69	25	S
Arsenic	43.2	0.987	49.35	2.475	82.5	80	120	0.563	25	
Barium	118	1.97	49.35	65.83	105	80	120	1.40	25	
Cadmium	41.8	0.296	49.35	0.1198	84.4	80	120	0.0174	25	
Chromium	52.7	1.97	49.35	11.33	83.9	80	120	0.522	25	
Cobalt	47.8	1.97	49.35	3.089	90.6	80	120	0.567	25	
Iron	10600	12.3	246.8	10010	222	80	120	4.18	25	S
Lead	57.8	0.296	49.35	7.008	103	80	120	0.594	25	
Manganese	153	1.97	49.35	113.1	80.4	80	120	3.46	25	
Molybdenum	44.6	1.97	49.35	0	90.3	80	120	0.0293	25	
Nickel	51.8	1.97	49.35	8.019	88.7	80	120	0.0378	25	
Selenium	37.8	0.494	49.35	0.3092	76.0	80	120	0.477	25	S
Silver	43.8	0.197	49.35	0	88.7	80	120	0.133	25	

Sample ID: **0709101-02B PDS**	Batch ID: **27222**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **PDS**	Run ID: **ICP-MS_070914A**	Analysis Date: **9/14/2007 7:56:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
[illegible]m	104	1.97	49.35	65.83	77.3	75	125			
Cadmium	35.3	0.296	49.35	0.1198	71.3	75	125			S
Cobalt	41.2	1.97	49.35	3.089	77.2	75	125			
Lead	50.6	0.296	49.35	7.008	88.3	75	125			
Molybdenum	40.9	1.97	49.35	0	82.9	75	125			
Nickel	44.8	1.97	49.35	8.019	74.6	75	125			
Silver	37.9	0.197	49.35	0	76.7	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070914A

Sample ID: ICV1-070914	Batch ID: R33683	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 4:37:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	2.49	0.0300	2.50	0	99.5	90	110			
Arsenic	0.0995	0.00600	0.100	0	99.5	90	110			
Barium	0.0966	0.0100	0.100	0	96.6	90	110			
Cadmium	0.0953	0.00100	0.100	0	95.3	90	110			
Chromium	0.0956	0.00600	0.100	0	95.6	90	110			
Cobalt	0.0993	0.0100	0.100	0	99.3	90	110			
Iron	2.42	0.100	2.50	0	96.9	90	110			
Lead	0.103	0.00100	0.100	0	103	90	110			
Manganese	0.0940	0.0100	0.100	0	94.0	90	110			
Molybdenum	0.0960	0.00600	0.100	0	96.0	90	110			
Nickel	0.0988	0.0100	0.100	0	98.8	90	110			
Selenium	0.0971	0.00600	0.100	0	97.1	90	110			
Silver	0.0996	0.00200	0.100	0	99.6	90	110			

Sample ID: CCV4-070914	Batch ID: R33683	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 7:11:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
[illegible]inum	4.62	0.0300	5.00	0	92.3	90	110			
Arsenic	0.200	0.00600	0.200	0	100	90	110			
Barium	0.196	0.0100	0.200	0	98.1	90	110			
Cadmium	0.194	0.00100	0.200	0	97.0	90	110			
Chromium	0.194	0.00600	0.200	0	96.9	90	110			
Cobalt	0.188	0.0100	0.200	0	93.9	90	110			
Iron	5.02	0.100	5.00	0	100	90	110			
Lead	0.205	0.00100	0.200	0	102	90	110			
Manganese	0.190	0.0100	0.200	0	95.0	90	110			
Molybdenum	0.193	0.00600	0.200	0	96.7	90	110			
Nickel	0.185	0.0100	0.200	0	92.4	90	110			
Selenium	0.202	0.00600	0.200	0	101	90	110			
Silver	0.192	0.00200	0.200	0	96.0	90	110			

Sample ID: CCV5-070914	Batch ID: R33683	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070914A	Analysis Date: 9/14/2007 8:03:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.62	0.0300	5.00	0	92.3	90	110			
Arsenic	0.201	0.00600	0.200	0	100	90	110			
Barium	0.196	0.0100	0.200	0	98.1	90	110			
Cadmium	0.194	0.00100	0.200	0	97.1	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070914A

Sample ID: **CCV5-070914**	Batch ID: **R33683**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS_070914A**	Analysis Date: **9/14/2007 8:03:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chromium	0.197	0.00600	0.200	0	98.6	90	110			
Cobalt	0.186	0.0100	0.200	0	92.8	90	110			
Iron	5.08	0.100	5.00	0	102	90	110			
Lead	0.206	0.00100	0.200	0	103	90	110			
Manganese	0.193	0.0100	0.200	0	96.5	90	110			
Molybdenum	0.193	0.00600	0.200	0	96.6	90	110			
Nickel	0.184	0.0100	0.200	0	91.8	90	110			
Selenium	0.206	0.00600	0.200	0	103	90	110			
Silver	0.191	0.00200	0.200	0	95.4	90	110			

Sample ID: **CCV6-070914**	Batch ID: **R33683**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS_070914A**	Analysis Date: **9/14/2007 8:43:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	4.62	0.0300	5.00	0	92.4	90	110			
Arsenic	0.200	0.00600	0.200	0	99.8	90	110			
Barium	0.197	0.0100	0.200	0	98.4	90	110			
Cadmium	0.195	0.00100	0.200	0	97.3	90	110			
[illegible]mium	0.198	0.00600	0.200	0	99.1	90	110			
Cobalt	0.186	0.0100	0.200	0	93.2	90	110			
Iron	5.11	0.100	5.00	0	102	90	110			
Lead	0.206	0.00100	0.200	0	103	90	110			
Manganese	0.194	0.0100	0.200	0	97.0	90	110			
Molybdenum	0.192	0.00600	0.200	0	95.8	90	110			
Nickel	0.185	0.0100	0.200	0	92.4	90	110			
Selenium	0.203	0.00600	0.200	0	102	90	110			
Silver	0.192	0.00200	0.200	0	95.8	90	110			

Sample ID: **CCV7-070914**	Batch ID: **R33683**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS_070914A**	Analysis Date: **9/14/2007 9:20:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.198	0.00600	0.200	0	99.2	90	110			
Barium	0.195	0.0100	0.200	0	97.6	90	110			
Cadmium	0.192	0.00100	0.200	0	96.2	90	110			
Chromium	0.194	0.00600	0.200	0	97.1	90	110			
Cobalt	0.183	0.0100	0.200	0	91.6	90	110			
Lead	0.204	0.00100	0.200	0	102	90	110			
Manganese	0.191	0.0100	0.200	0	95.4	90	110			
Molybdenum	0.193	0.00600	0.200	0	96.4	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070914A

Sample ID: **CCV7-070914**	Batch ID: **R33683**	TestNo: **SW6020**		Units: **mg/L**	
SampType: **CCV**	Run ID: **ICP-MS_070914A**	Analysis Date: **9/14/2007 9:20:00 PM**		Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nickel	0.182	0.0100	0.200	0	90.8	90	110			
Selenium	0.204	0.00600	0.200	0	102	90	110			
Silver	0.189	0.00200	0.200	0	94.4	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070917A

Sample ID: MB-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: MBLK	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 2:58:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Boron	ND	7.50								

Sample ID: LCS-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 3:01:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Boron	45.4	7.50	50.00	0	90.8	80	120			

Sample ID: LCSD-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 3:05:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	45.9	1.00	50.00	0	91.8	80	120	6.35	25	
Boron	49.8	7.50	50.00	0	99.6	80	120	9.25	25	
Cadmium	47.3	0.300	50.00	0	94.6	80	120	7.00	25	
Selenium	42.0	0.500	50.00	0	84.0	80	120	5.25	25	

Sample ID: 0709101-02B SD	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: SD	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 3:20:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	2.72	4.94	0	2.680				1.60	10	
Boron	0	37.0	0	5.160				0	10	
Chromium	12.5	9.87	0	12.46				0.297	10	
Copper	0	9.87	0	3.067				0	10	
Iron	10600	61.7	0	10520				1.21	10	
Manganese	126	9.87	0	124.0				1.97	10	
Selenium	0	2.47	0	0.3437				0	10	

Sample ID: 0709101-02B MS	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 3:24:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Boron	47.8	8.06	53.70	5.160	79.4	80	120			S

Sample ID: 0709101-02B MSD	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 3:28:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Boron	44.7	7.40	49.35	5.160	80.1	80	120	6.78	25	

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit
- N Parameter not NELAC certified
- DF Dilution Factor
- MDL Method Detection Limit
- R RPD outside accepted control limits
- S Spike Recovery outside control limits

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070917A

Sample ID: **0709101-02B PDS**	Batch ID: **27222**	TestNo: **SW6020**		Units:	**mg/Kg-dry**
SampType: **PDS**	Run ID: **ICP-MS_070917A**	Analysis Date: **9/17/2007 3:31:00 PM**		Prep Date:	**9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	43.0	0.987	49.35	2.680	81.8	75	125			
Boron	42.3	7.40	49.35	5.160	75.2	75	125			
Chromium	51.6	1.97	49.35	12.46	79.4	75	125			
Iron	11200	12.3	1234	10520	51.8	75	125			S
Manganese	159	1.97	49.35	124.0	70.3	75	125			S
Selenium	36.6	0.494	49.35	0.3437	73.6	75	125			S

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070917A

Sample ID: ICV1-070917	Batch ID: R33684	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 11:40:00 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.105	0.00600	0.100	0	105	90	110			
Boron	0.104	0.0300	0.100	0	104	90	110			
Cadmium	0.103	0.00100	0.100	0	103	90	110			
Chromium	0.105	0.00600	0.100	0	105	90	110			
Copper	0.0920	0.0100	0.100	0	92.0	90	110			
Iron	2.54	0.100	2.50	0	102	90	110			
Manganese	0.104	0.0100	0.100	0	104	90	110			
Selenium	0.104	0.00600	0.100	0	104	90	110			

Sample ID: CCV2-070917	Batch ID: R33684	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 2:43:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.205	0.00600	0.200	0	102	90	110			
Boron	0.193	0.0300	0.200	0	96.4	90	110			
Cadmium	0.204	0.00100	0.200	0	102	90	110			
Chromium	0.206	0.00600	0.200	0	103	90	110			
Copper	0.184	0.0100	0.200	0	92.2	90	110			
Iron	4.94	0.100	5.00	0	98.8	90	110			
Manganese	0.200	0.0100	0.200	0	99.8	90	110			
Selenium	0.207	0.00600	0.200	0	103	90	110			

Sample ID: CCV3-070917	Batch ID: R33684	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 3:39:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.208	0.00600	0.200	0	104	90	110			
Boron	0.198	0.0300	0.200	0	98.8	90	110			
Chromium	0.208	0.00600	0.200	0	104	90	110			
Copper	0.188	0.0100	0.200	0	93.8	90	110			
Iron	5.07	0.100	5.00	0	101	90	110			
Manganese	0.204	0.0100	0.200	0	102	90	110			
Selenium	0.210	0.00600	0.200	0	105	90	110			

Sample ID: CCV4-070917	Batch ID: R33684	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070917A	Analysis Date: 9/17/2007 4:20:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Boron	0.195	0.0300	0.200	0	97.7	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070917A

Sample ID: MB-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: MBLK	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:22:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	ND	2.50								N

Sample ID: LCS-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:23:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	55.7	2.50	50.00	0	111	80	120			N

Sample ID: LCSD-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:25:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	52.4	2.50	50.00	0	105	80	120	6.20	20	N

Sample ID: 0709101-02B SD	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: SD	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:30:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0	12.3	0	0				0	10	N

Sample ID: 0709101-02B MS	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:31:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	58.7	2.69	53.70	0	109	80	120			N

Sample ID: 0709101-02B MSD	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:33:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	50.8	2.47	49.35	0	103	80	120	14.5	20	N

Sample ID: 0709101-02B PDS	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: PDS	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:35:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	45.4	2.47	49.35	0	92.0	75	125			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070917A

Sample ID: ICV-070917	Batch ID: R33685	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:12:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.102	0.0100	0							N

Sample ID: CCV1-070917	Batch ID: R33685	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:41:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.192	0.0100	0							N

Sample ID: CCV2-070917	Batch ID: R33685	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070917A	Analysis Date: 9/17/2007 4:59:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Uranium	0.203	0.0100	0							N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070917A

Sample ID: MB-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: MBLK	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 4:33:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	ND	2.00								
Iron	ND	12.5								
Zinc	ND	2.50								

Sample ID: LCS-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 4:37:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	49.9	2.00	50.00	0	99.8	80	120			
Zinc	45.4	2.50	50.00	0	90.8	80	120			

Sample ID: LCSD-27222	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 4:41:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	49.8	2.00	50.00	0	99.6	80	120	0.100	25	
Zinc	45.1	2.50	50.00	0	90.2	80	120	0.663	25	

Sample ID: 0709101-02B SD	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: SD	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 4:54:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	19600	308	0	17680				10.5	10	R
Zinc	0	61.7	0	27.73				0	10	

Sample ID: 0709101-02B PDS	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: PDS	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 4:59:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	24500	61.7	6169	17680	110	75	125			
Zinc	266	12.3	246.8	27.73	96.4	75	125			

Sample ID: 0709101-02B MS	Batch ID: 27222	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 5:07:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	59.2	2.15	53.70	5.781	99.4	80	120			
Zinc	80.0	2.69	53.70	30.47	92.3	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070917A

Sample ID: **0709101-02B MSD**	Batch ID: **27222**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **ICP-MS3_070917A**	Analysis Date: **9/17/2007 5:11:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	56.9	1.97	49.35	5.781	104	80	120	3.93	25	
Zinc	77.0	2.47	49.35	30.47	94.2	80	120	3.86	25	

Sample ID: **0709101-02B PDS**	Batch ID: **27222**	TestNo: **SW6020**	Units: **mg/Kg-dry**
SampType: **PDS**	Run ID: **ICP-MS3_070917A**	Analysis Date: **9/17/2007 6:31:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Copper	50.1	1.97	49.35	5.781	89.7	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070917A

Sample ID: ICV1-070917	Batch ID: R33688	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 4:01:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	2.68	0.0300	2.50	0	107	90	110			
Copper	0.101	0.0100	0.100	0	101	90	110			
Iron	2.54	0.100	2.50	0	102	90	110			
Selenium	0.0993	0.00600	0.100	0	99.3	90	110			
Zinc	0.0974	0.00500	0.100	0	97.4	90	110			

Sample ID: CCV1-070917	Batch ID: R33688	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 5:20:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	5.01	0.0300	5.00	0	100	90	110			
Copper	0.199	0.0100	0.200	0	99.4	90	110			
Iron	4.95	0.100	5.00	0	98.9	90	110			
Selenium	0.200	0.00600	0.200	0	99.8	90	110			
Zinc	0.193	0.00500	0.200	0	96.4	90	110			

Sample ID: CCV2-070917	Batch ID: R33688	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070917A	Analysis Date: 9/17/2007 6:39:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	5.15	0.0300	5.00	0	103	90	110			
Copper	0.204	0.0100	0.200	0	102	90	110			
Selenium	0.205	0.00600	0.200	0	102	90	110			
Zinc	0.194	0.00500	0.200	0	97.1	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: LCS-27219	Batch ID: 27219	TestNo: SW8270C	Units: mg/Kg
SampType: LCS	Run ID: GCMS4_070914A	Analysis Date: 9/14/2007 1:27:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	0.920	0.133	1.340	0	68.7	40	125			N
2,3,4,6-Tetrachlorophenol	0.960	0.133	1.340	0	71.6	40	125			N
2,4,5-Trichlorophenol	0.927	0.133	1.340	0	69.2	49	125			
2,4,6-Trichlorophenol	0.927	0.133	1.340	0	69.2	43	125			
2,4-Dichlorophenol	0.927	0.133	1.340	0	69.2	45	125			
2,4-Dimethylphenol	1.28	0.133	1.340	0	95.5	32	125			
2,4-Dinitrophenol	1.22	0.660	1.340	0	91.0	25	132			
2,6-Dichlorophenol	0.927	0.133	1.340	0	69.2	38	125			
2-Methylnaphthalene	1.12	0.133	1.340	0	83.6	47	125			
2-Methylphenol	0.913	0.133	1.340	0	68.2	40	125			
2-Nitrophenol	0.973	0.133	1.340	0	72.6	42	125			
4,6-Dinitro-2-methylphenol	1.13	0.330	1.340	0	84.6	29	137			
4-Chloro-3-methylphenol	0.980	0.133	1.340	0	73.1	46	125			
4-Methylphenol	0.953	0.133	1.340	0	71.1	41	125			
4-Nitrophenol	1.11	0.660	1.340	0	83.1	25	138			
Pentachlorophenol	0.980	0.133	1.340	0	73.1	25	125			
Phenol	0.980	0.133	1.340	0	73.1	25	125			
Surr: 2,4,6-Tribromophenol	2.43		2.680		90.5	45	138			
Surr: 2-Fluorobiphenyl	1.99		2.680		74.1	60	135			
Surr: 2-Fluorophenol	2.00		2.680		74.6	37	125			
Surr: 4-Terphenyl-d14	2.18		2.680		81.3	60	129			
Surr: Nitrobenzene-d5	2.25		2.680		84.1	45	125			
Surr: Phenol-d6	1.97		2.680		73.6	40	125			

Sample ID: MB-27219	Batch ID: 27219	TestNo: SW8270C	Units: mg/Kg
SampType: MBLK	Run ID: GCMS4_070914A	Analysis Date: 9/14/2007 2:42:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	ND	0.133								N
2,3,4,6-Tetrachlorophenol	ND	0.133								N
2,4,5-Trichlorophenol	ND	0.133								
2,4,6-Trichlorophenol	ND	0.133								
2,4-Dichlorophenol	ND	0.133								
2,4-Dimethylphenol	ND	0.133								
2,4-Dinitrophenol	ND	0.660								
2,6-Dichlorophenol	ND	0.133								
2-Methylnaphthalene	ND	0.133								
2-Methylphenol	ND	0.133								
2-Nitrophenol	ND	0.133								
4,6-Dinitro-2-methylphenol	ND	0.330								
4-Chloro-3-methylphenol	ND	0.133								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: **MB-27219**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 2:42:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Methylphenol	ND	0.133								
4-Nitrophenol	ND	0.660								
Pentachlorophenol	ND	0.133								
Phenol	ND	0.133								
Surr: 2,4,6-Tribromophenol	2.17		2.680		81.1	45	138			
Surr: 2-Fluorobiphenyl	1.93		2.680		72.1	60	135			
Surr: 2-Fluorophenol	1.86		2.680		69.4	37	125			
Surr: 4-Terphenyl-d14	2.07		2.680		77.1	60	129			
Surr: Nitrobenzene-d5	2.05		2.680		76.4	45	125			
Surr: Phenol-d6	1.91		2.680		71.4	40	125			

Sample ID: **0709091-02B-MS B**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 10:44:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	0.985	0.139	1.404	0	70.1	40	125			N
2,3,4,6-Tetrachlorophenol	1.02	0.139	1.404	0	72.6	40	125			N
2,4,5-Trichlorophenol	1.03	0.139	1.404	0	73.1	49	125			
2,4,6-Trichlorophenol	1.01	0.139	1.404	0	71.6	43	125			
2,4-Dichlorophenol	1.01	0.139	1.404	0	71.6	45	125			
2,4-Dimethylphenol	1.40	0.139	1.404	0	100	32	125			
2,4-Dinitrophenol	0.482	0.691	1.404	0	34.3	25	132			
2,6-Dichlorophenol	1.01	0.139	1.404	0	72.1	38	125			
2-Methylnaphthalene	1.15	0.139	1.404	0	82.1	47	125			
2-Methylphenol	0.978	0.139	1.404	0	69.7	40	125			
2-Nitrophenol	1.03	0.139	1.404	0	73.1	42	125			
4,6-Dinitro-2-methylphenol	0.503	0.346	1.404	0	35.8	29	137			
4-Chloro-3-methylphenol	1.07	0.139	1.404	0	76.1	46	125			
4-Methylphenol	1.02	0.139	1.404	0	72.6	41	125			
4-Nitrophenol	1.19	0.691	1.404	0	84.6	25	138			
Pentachlorophenol	1.01	0.139	1.404	0	71.6	25	125			
Phenol	1.04	0.139	1.404	0	74.1	25	125			
Surr: 2,4,6-Tribromophenol	2.49		2.807		88.8	45	138			
Surr: 2-Fluorobiphenyl	2.09		2.807		74.4	60	135			
Surr: 2-Fluorophenol	2.07		2.807		73.9	37	125			
Surr: 4-Terphenyl-d14	2.28		2.807		81.1	60	129			
Surr: Nitrobenzene-d5	2.33		2.807		82.8	45	125			
Surr: Phenol-d6	2.04		2.807		72.6	40	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: **0709091-02B-MSD**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg-dry**		
SampType: **MSD**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 11:21:00 PM**	Prep Date: **9/14/2007**		

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	1.01	0.140	1.415	0	71.1	40	125	2.23	30	N
2,3,4,6-Tetrachlorophenol	1.01	0.140	1.415	0	71.1	40	125	1.25	30	N
2,4,5-Trichlorophenol	1.04	0.140	1.415	0	73.6	49	125	1.50	30	
2,4,6-Trichlorophenol	1.01	0.140	1.415	0	71.1	43	125	0.128	30	
2,4-Dichlorophenol	1.01	0.140	1.415	0	71.6	45	125	0.825	30	
2,4-Dimethylphenol	1.39	0.140	1.415	0	98.0	32	125	1.19	30	
2,4-Dinitrophenol	0.437	0.697	1.415	0	30.8	25	132	9.86	30	
2,6-Dichlorophenol	1.01	0.140	1.415	0	71.1	38	125	0.564	30	
2-Methylnaphthalene	1.11	0.140	1.415	0	78.6	47	125	3.51	30	
2-Methylphenol	0.993	0.140	1.415	0	70.1	40	125	1.54	30	
2-Nitrophenol	1.03	0.140	1.415	0	72.6	42	125	0.142	30	
4,6-Dinitro-2-methylphenol	0.472	0.349	1.415	0	33.3	29	137	6.37	30	
4-Chloro-3-methylphenol	1.08	0.140	1.415	0	76.6	46	125	1.48	30	
4-Methylphenol	1.03	0.140	1.415	0	72.6	41	125	0.825	30	
4-Nitrophenol	1.20	0.697	1.415	0	85.1	25	138	1.41	30	
Pentachlorophenol	0.951	0.140	1.415	0	67.2	25	125	5.63	30	
Phenol	1.06	0.140	1.415	0	74.6	25	125	1.49	30	
Surr: 2,4,6-Tribromophenol	2.59		2.831		91.5	45	138	0	0	
Surr: 2-Fluorobiphenyl	2.23		2.831		78.6	60	135	0	0	
Surr: 2-Fluorophenol	2.20		2.831		77.9	37	125	0	0	
Surr: 4-Terphenyl-d14	2.38		2.831		84.1	60	129	0	0	
Surr: Nitrobenzene-d5	2.45		2.831		86.6	45	125	0	0	
Surr: Phenol-d6	2.18		2.831		76.9	40	125	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS4_070914A

Sample ID: **ICV-070914**	Batch ID: **R33670**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GCMS4_070914A**	Analysis Date: **9/14/2007 12:50:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1-Methylnaphthalene	3.99	0.133	4.000	0	99.8	70	130			N
2,3,4,6-Tetrachlorophenol	3.92	0.133	4.000	0	98.0	70	130			N
2,4,5-Trichlorophenol	3.95	0.133	4.000	0	98.8	70	130			
2,4,6-Trichlorophenol	3.97	0.133	4.000	0	99.2	80	120			
2,4-Dichlorophenol	3.96	0.133	4.000	0	99.0	80	120			
2,4-Dimethylphenol	4.48	0.133	4.000	0	112	70	130			
2,4-Dinitrophenol	3.38	0.660	4.000	0	84.5	70	130			
2,6-Dichlorophenol	4.07	0.133	4.000	0	102	70	130			
2-Methylnaphthalene	3.98	0.133	4.000	0	99.5	70	130			
2-Methylphenol	4.00	0.133	4.000	0	100	70	130			
2-Nitrophenol	4.13	0.133	4.000	0	103	80	120			
4,6-Dinitro-2-methylphenol	3.86	0.330	4.000	0	96.5	70	130			
4-Chloro-3-methylphenol	4.07	0.133	4.000	0	102	80	120			
4-Methylphenol	4.27	0.133	4.000	0	107	70	130			
4-Nitrophenol	4.52	0.660	4.000	0	113	70	130			
Pentachlorophenol	4.41	0.133	4.000	0	110	80	120			
Phenol	4.36	0.133	4.000	0	109	80	120			
Surr: 2,4,6-Tribromophenol	4.26		4.000		106	80	120			
Surr: 2-Fluorobiphenyl	3.91		4.000		97.8	80	120			
Surr: 2-Fluorophenol	3.88		4.000		97.0	80	120			
Surr: 4-Terphenyl-d14	3.74		4.000		93.5	80	120			
Surr: Nitrobenzene-d5	4.24		4.000		106	80	120			
Surr: Phenol-d6	3.98		4.000		99.5	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070914A

Sample ID: **LCS-27219**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GCMS8_070914A**	Analysis Date: **9/14/2007 5:06:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	0.412	0.0500	0.6667	0	61.8	56	114			
Acenaphthylene	0.408	0.0500	0.6667	0	61.2	56	116			
Anthracene	0.416	0.0500	0.6667	0	62.4	40	113			
Benzo[a]anthracene	0.483	0.0500	0.6667	0	72.4	52	108			
Benzo[a]pyrene	0.470	0.0500	0.6667	0	70.6	48	115			
Benzo[b]fluoranthene	0.456	0.0500	0.6667	0	68.3	43	115			
Benzo[g,h,i]perylene	0.481	0.0500	0.6667	0	72.1	47	123			
Benzo[k]fluoranthene	0.461	0.0500	0.6667	0	69.2	54	118			
Chrysene	0.516	0.0500	0.6667	0	77.4	56	115			
Dibenz[a,h]anthracene	0.500	0.0500	0.6667	0	75.0	43	120			
Fluoranthene	0.451	0.0500	0.6667	0	67.7	41	108			
Fluorene	0.392	0.0500	0.6667	0	58.8	47	128			
Indeno[1,2,3-cd]pyrene	0.508	0.0500	0.6667	0	76.2	46	119			
Naphthalene	0.413	0.0500	0.6667	0	61.9	55	113			
Phenanthrene	0.414	0.0500	0.6667	0	62.1	55	114			
Pyrene	0.467	0.0500	0.6667	0	70.1	42	125			
Surr: 2-Fluorobiphenyl	1.99		2.667		74.8	40	140			
Surr: 4-Terphenyl-d14	2.16		2.667		81.1	40	140			
Surr: Nitrobenzene-d5	1.91		2.667		71.5	40	140			

Sample ID: **MB-27219**	Batch ID: **27219**	TestNo: **SW8270C**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GCMS8_070914A**	Analysis Date: **9/14/2007 6:19:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.0500								
Acenaphthylene	ND	0.0500								
Anthracene	ND	0.0500								
Benzo[a]anthracene	ND	0.0500								
Benzo[a]pyrene	ND	0.0500								
Benzo[b]fluoranthene	ND	0.0500								
Benzo[g,h,i]perylene	ND	0.0500								
Benzo[k]fluoranthene	ND	0.0500								
Chrysene	ND	0.0500								
Dibenz[a,h]anthracene	ND	0.0500								
Fluoranthene	ND	0.0500								
Fluorene	ND	0.0500								
Indeno[1,2,3-cd]pyrene	ND	0.0500								
Naphthalene	ND	0.0500								
Phenanthrene	ND	0.0500								
Pyrene	ND	0.0500								
Surr: 2-Fluorobiphenyl	2.18		2.667		81.6	40	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070914A

Sample ID: MB-27219	Batch ID: 27219	TestNo: SW8270C	Units: mg/Kg
SampType: MBLK	Run ID: GCMS8_070914A	Analysis Date: 9/14/2007 6:19:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Terphenyl-d14	2.17		2.667		81.2	40	140			
Surr: Nitrobenzene-d5	1.97		2.667		73.9	40	140			

Sample ID: 0709091-03B-MS PA	Batch ID: 27219	TestNo: SW8270C	Units: mg/Kg-dry
SampType: MS	Run ID: GCMS8_070914A	Analysis Date: 9/15/2007 1:42:00 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	0.416	0.0534	0.7120	0	58.4	56	114			
Acenaphthylene	0.422	0.0534	0.7120	0	59.3	56	116			
Anthracene	0.444	0.0534	0.7120	0	62.4	40	113			
Benzo[a]anthracene	0.521	0.0534	0.7120	0	73.2	52	108			
Benzo[a]pyrene	0.493	0.0534	0.7120	0	69.2	48	115			
Benzo[b]fluoranthene	0.516	0.0534	0.7120	0	72.4	43	115			
Benzo[g,h,i]perylene	0.470	0.0534	0.7120	0	66.0	47	123			
Benzo[k]fluoranthene	0.467	0.0534	0.7120	0	65.6	54	118			
Chrysene	0.496	0.0534	0.7120	0	69.7	56	115			
Dibenz[a,h]anthracene	0.499	0.0534	0.7120	0	70.1	43	120			
Fluoranthene	0.540	0.0534	0.7120	0	75.9	41	108			
[illegible]rene	0.402	0.0534	0.7120	0	56.4	47	128			
Indeno[1,2,3-cd]pyrene	0.500	0.0534	0.7120	0	70.2	46	119			
Naphthalene	0.413	0.0534	0.7120	0	58.0	55	113			
Phenanthrene	0.434	0.0534	0.7120	0	61.0	55	114			
Pyrene	0.557	0.0534	0.7120	0	78.2	42	125			
Surr: 2-Fluorobiphenyl	1.82		2.848		63.7	40	140			
Surr: 4-Terphenyl-d14	2.70		2.848		94.6	40	140			
Surr: Nitrobenzene-d5	1.28		2.848		44.8	40	140			

Sample ID: 0709091-03B-MSD	Batch ID: 27219	TestNo: SW8270C	Units: mg/Kg-dry
SampType: MSD	Run ID: GCMS8_070914A	Analysis Date: 9/15/2007 2:19:00 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	0.433	0.0538	0.7180	0	60.3	56	114	4.07	25	
Acenaphthylene	0.444	0.0538	0.7180	0	61.8	56	116	4.97	25	
Anthracene	0.447	0.0538	0.7180	0	62.3	40	113	0.667	25	
Benzo[a]anthracene	0.532	0.0538	0.7180	0	74.1	52	108	2.03	25	
Benzo[a]pyrene	0.487	0.0538	0.7180	0	67.9	48	115	1.06	25	
Benzo[b]fluoranthene	0.504	0.0538	0.7180	0	70.2	43	115	2.28	25	
Benzo[g,h,i]perylene	0.444	0.0538	0.7180	0	61.9	47	123	5.55	25	
Benzo[k]fluoranthene	0.467	0.0538	0.7180	0	65.0	54	118	0.110	25	
Chrysene	0.536	0.0538	0.7180	0	74.7	56	115	7.82	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070914A

Sample ID: **0709091-03B-MSD**	Batch ID: **27219**	TestNo: **SW8270C**		Units:	**mg/Kg-dry**
SampType: **MSD**	Run ID: **GCMS8_070914A**	Analysis Date: **9/15/2007 2:19:00 AM**		Prep Date:	**9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Dibenz[a,h]anthracene	0.486	0.0538	0.7180	0	67.7	43	120	2.68	25	
Fluoranthene	0.482	0.0538	0.7180	0	67.1	41	108	11.4	25	
Fluorene	0.399	0.0538	0.7180	0	55.6	47	128	0.702	25	
Indeno[1,2,3-cd]pyrene	0.487	0.0538	0.7180	0	67.8	46	119	2.63	25	
Naphthalene	0.436	0.0538	0.7180	0	60.7	55	113	5.52	25	
Phenanthrene	0.439	0.0538	0.7180	0	61.2	55	114	1.13	25	
Pyrene	0.499	0.0538	0.7180	0	69.5	42	125	10.9	25	
Surr: 2-Fluorobiphenyl	2.09		2.872		72.6	40	140	0	25	
Surr: 4-Terphenyl-d14	2.25		2.872		78.5	40	140	0	25	
Surr: Nitrobenzene-d5	1.59		2.872		55.3	40	140	0	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS8_070914A

Sample ID: **ICV-070914**	Batch ID: **R33663**	TestNo: **SW8270C**		Units: **mg/Kg**	
SampType: **ICV**	Run ID: **GCMS8_070914A**	Analysis Date: **9/14/2007 4:25:00 PM**		Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acenaphthene	1.96	0.0500	2.000	0	97.8	80	120			
Acenaphthylene	1.85	0.0500	2.000	0	92.6	80	120			
Anthracene	1.79	0.0500	2.000	0	89.5	80	120			
Benzo[a]anthracene	2.06	0.0500	2.000	0	103	80	120			
Benzo[a]pyrene	2.04	0.0500	2.000	0	102	80	120			
Benzo[b]fluoranthene	2.12	0.0500	2.000	0	106	80	120			
Benzo[g,h,i]perylene	2.15	0.0500	2.000	0	107	80	120			
Benzo[k]fluoranthene	1.97	0.0500	2.000	0	98.5	80	120			
Chrysene	2.13	0.0500	2.000	0	107	80	120			
Dibenz[a,h]anthracene	2.33	0.0500	2.000	0	116	80	120			
Fluoranthene	1.94	0.0500	2.000	0	97.2	80	120			
Fluorene	1.94	0.0500	2.000	0	96.9	80	120			
Indeno[1,2,3-cd]pyrene	2.34	0.0500	2.000	0	117	80	120			
Naphthalene	1.92	0.0500	2.000	0	96.0	80	120			
Phenanthrene	1.83	0.0500	2.000	0	91.7	80	120			
Pyrene	1.95	0.0500	2.000	0	97.4	80	120			
Surr: 2-Fluorobiphenyl	1.94		2.000		96.8	40	140			
Surr: 4-Terphenyl-d14	2.18		2.000		109	40	140			
Surr: Nitrobenzene-d5	1.92		2.000		96.2	40	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070914A

Sample ID: **LCS-27226**	Batch ID: **27226**	TestNo: **SW8260B**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GCMS2_070914A**	Analysis Date: **9/14/2007 10:25:00 AM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0253	0.00500	0.0232	0	109	68	130			
1,1,2,2-Tetrachloroethane	0.0226	0.00500	0.0232	0	97.5	59	140			
1,1,2-Trichloroethane	0.0234	0.00500	0.0232	0	101	62	127			
1,1-Dichloroethane	0.0244	0.00500	0.0232	0	105	73	125			
1,1-Dichloroethene	0.0226	0.00500	0.0232	0	97.3	65	136			
1,2-Dibromoethane	0.0239	0.00500	0.0232	0	103	70	124			
1,2-Dichloroethane	0.0260	0.00500	0.0232	0	112	72	137			
Benzene	0.0234	0.00500	0.0232	0	101	75	125			
Carbon tetrachloride	0.0255	0.00500	0.0232	0	110	67	133			
Chloroform	0.0250	0.00500	0.0232	0	108	72	124			
Ethylbenzene	0.0233	0.00500	0.0232	0	101	75	125			
Methylene chloride	0.0256	0.00500	0.0232	0	110	63	137			
Tetrachloroethene	0.0225	0.00500	0.0232	0	97.1	67	139			
Toluene	0.0235	0.00500	0.0232	0	101	75	125			
Trichloroethene	0.0226	0.00500	0.0232	0	97.5	77	124			
Vinyl chloride	0.0241	0.00500	0.0232	0	104	58	126			
Surr: 1,2-Dichloroethane-d4	55.8		50.00		112	78	125			
Surr: 4-Bromofluorobenzene	51.3		50.00		103	82	125			
Surr: Dibromofluoromethane	52.6		50.00		105	84	116			
Surr: Toluene-d8	50.9		50.00		102	84	118			

Sample ID: **MB-27226**	Batch ID: **27226**	TestNo: **SW8260B**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GCMS2_070914A**	Analysis Date: **9/14/2007 11:29:00 AM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	0.00500								
1,1,2,2-Tetrachloroethane	ND	0.00500								
1,1,2-Trichloroethane	ND	0.00500								
1,1-Dichloroethane	ND	0.00500								
1,1-Dichloroethene	ND	0.00500								
1,2-Dibromoethane	ND	0.00500								
1,2-Dichloroethane	ND	0.00500								
Benzene	ND	0.00500								
Carbon tetrachloride	ND	0.00500								
Chloroform	ND	0.00500								
Ethylbenzene	ND	0.00500								
Methylene chloride	ND	0.00500								
Tetrachloroethene	ND	0.00500								
Toluene	ND	0.00500								
Trichloroethene	ND	0.00500								
Vinyl chloride	ND	0.00500								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070914A

Sample ID: MB-27226	Batch ID: 27226	TestNo: SW8260B	Units: mg/Kg
SampType: MBLK	Run ID: GCMS2_070914A	Analysis Date: 9/14/2007 11:29:00 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	55.8		50.00		112	78	125			
Surr: 4-Bromofluorobenzene	51.9		50.00		104	82	125			
Surr: Dibromofluoromethane	52.6		50.00		105	84	116			
Surr: Toluene-d8	49.7		50.00		99.3	84	118			

Sample ID: 0709076-01A MS	Batch ID: 27226	TestNo: SW8260B	Units: mg/Kg-dry
SampType: MS	Run ID: GCMS2_070914A	Analysis Date: 9/14/2007 7:12:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0508	0.00490	0.0490	0	104	65	136			
Benzene	0.0521	0.00490	0.0490	0	106	75	125			
Toluene	0.0549	0.00490	0.0490	0	112	75	125			
Trichloroethene	0.0531	0.00490	0.0490	0	108	77	124			
Surr: 1,2-Dichloroethane-d4	56.6		49.00		116	78	125			
Surr: 4-Bromofluorobenzene	51.0		49.00		104	82	125			
Surr: Dibromofluoromethane	51.7		49.00		105	84	116			
Surr: Toluene-d8	48.9		49.00		99.8	84	118			

Sample ID: 0709076-01A MSD	Batch ID: 27226	TestNo: SW8260B	Units: mg/Kg-dry
SampType: MSD	Run ID: GCMS2_070914A	Analysis Date: 9/14/2007 7:45:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0476	0.00472	0.0472	0	101	70	130	6.48	30	
Benzene	0.0499	0.00472	0.0472	0	106	70	130	4.21	30	
Toluene	0.0525	0.00472	0.0472	0	111	70	130	4.40	30	
Trichloroethene	0.0501	0.00472	0.0472	0	106	70	130	5.70	30	
Surr: 1,2-Dichloroethane-d4	55.1		47.22		117	78	125	0	0	
Surr: 4-Bromofluorobenzene	48.9		47.22		103	82	125	0	0	
Surr: Dibromofluoromethane	50.0		47.22		106	84	116	0	0	
Surr: Toluene-d8	46.9		47.22		99.3	84	118	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_070914A

Sample ID: **ICV-070914**	Batch ID: **R33665**	TestNo: **SW8260B**		Units: **mg/Kg**	
SampType: **ICV**	Run ID: **GCMS2_070914A**	Analysis Date: **9/14/2007 9:38:00 AM**		Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.0506	0.00500	0.0464	0	109	70	130			
1,1,2,2-Tetrachloroethane	0.0452	0.00500	0.0464	0	97.3	70	130			
1,1,2-Trichloroethane	0.0473	0.00500	0.0464	0	102	70	130			
1,1-Dichloroethane	0.0493	0.00500	0.0464	0	106	70	130			
1,1-Dichloroethene	0.0455	0.00500	0.0464	0	98.1	80	120			
1,2-Dibromoethane	0.0472	0.00500	0.0464	0	102	70	130			
1,2-Dichloroethane	0.0533	0.00500	0.0464	0	115	70	130			
Benzene	0.0483	0.00500	0.0464	0	104	70	130			
Carbon tetrachloride	0.0520	0.00500	0.0464	0	112	70	130			
Chloroform	0.0509	0.00500	0.0464	0	110	80	120			
Ethylbenzene	0.0469	0.00500	0.0464	0	101	80	120			
Methylene chloride	0.0495	0.00500	0.0464	0	107	70	130			
Tetrachloroethene	0.0454	0.00500	0.0464	0	97.7	70	130			
Toluene	0.0475	0.00500	0.0464	0	102	80	120			
Trichloroethene	0.0461	0.00500	0.0464	0	99.4	70	130			
Vinyl chloride	0.0511	0.00500	0.0464	0	110	80	120			
Surr: 1,2-Dichloroethane-d4	55.5		50.00		111	78	125			
Surr: 4-Bromofluorobenzene	51.0		50.00		102	82	125			
Surr: Dibromofluoromethane	53.8		50.00		108	84	116			
Surr: Toluene-d8	50.5		50.00		101	84	118			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070914A

Sample ID: MB-27218	Batch ID: 27218	TestNo: SW9056	Units: mg/Kg
SampType: MBLK	Run ID: IC2_070914A	Analysis Date: 9/14/2007 9:57:19 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	5.00								
Fluoride	ND	1.00								
Nitrate-N	ND	5.00								
Sulfate	ND	10.0								

Sample ID: LCS-27218	Batch ID: 27218	TestNo: SW9056	Units: mg/Kg
SampType: LCS	Run ID: IC2_070914A	Analysis Date: 9/14/2007 10:14:46 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	50.8	5.00	50.00	0	102	80	120			
Fluoride	21.1	1.00	20.00	0	106	80	120			
Nitrate-N	25.6	5.00	25.00	0	103	80	120			
Sulfate	150	10.0	150.0	0	100	80	120			

Sample ID: LCSD-27218	Batch ID: 27218	TestNo: SW9056	Units: mg/Kg
SampType: LCSD	Run ID: IC2_070914A	Analysis Date: 9/14/2007 10:29:26 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	50.8	5.00	50.00	0	102	80	120	0.0276	20	
Fluoride	21.1	1.00	20.00	0	105	80	120	0.140	20	
Nitrate-N	25.6	5.00	25.00	0	102	80	120	0.0176	20	
Sulfate	151	10.0	150.0	0	100	80	120	0.370	20	

Sample ID: 0709101-01B DUP	Batch ID: 27218	TestNo: SW9056	Units: mg/Kg-dry
SampType: DUP	Run ID: IC2_070914A	Analysis Date: 9/14/2007 11:01:56 AM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	29.0	5.49	0	29.49				1.84	25	
Fluoride	3.37	1.10	0	3.373				0.144	25	
Nitrate-N	0	5.49	0	0				0	25	
Sulfate	579	11.0	0	595.8				2.89	25	

Sample ID: 0709101-01B MS	Batch ID: 27218	TestNo: SW9056	Units: mg/Kg-dry
SampType: MS	Run ID: IC2_070914A	Analysis Date: 9/14/2007 12:00:37 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	75.3	5.51	55.10	19.69	101	80	120			
Fluoride	24.9	1.10	22.04	2.020	104	80	120			
Nitrate-N	30.5	5.51	27.55	0	111	80	120			
Sulfate	541	11.0	165.3	357.5	111	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070914A

Sample ID: **0709101-01B MSD**	Batch ID: **27218**	TestNo: **SW9056**		Units:	**mg/Kg-dry**
SampType: **MSD**	Run ID: **IC2_070914A**	Analysis Date: **9/14/2007 12:15:18 PM**		Prep Date:	**9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	73.9	5.51	55.10	17.69	102	80	120	1.91	20	
Fluoride	24.7	1.10	22.04	2.028	103	80	120	0.777	20	
Nitrate-N	30.1	5.51	27.55	0	109	80	120	1.31	20	
Sulfate	531	11.0	165.3	357.5	105	80	120	1.92	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070914A

Sample ID: **ICV-070914**	Batch ID: **R33649**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **IC2_070914A**	Analysis Date: **9/14/2007 9:11:40 AM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	25.5	5.00	25.00	0	102	90	110			
Fluoride	10.9	1.00	10.00	0	109	90	110			
Nitrate-N	12.9	5.00	12.50	0	103	90	110			
Sulfate	76.9	10.0	75.00	0	103	90	110			

Sample ID: **CCV1-070914**	Batch ID: **R33649**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IC2_070914A**	Analysis Date: **9/14/2007 12:29:41 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	10.2	5.00	10.00	0	102	90	110			
Fluoride	4.19	1.00	4.000	0	105	90	110			
Nitrate-N	5.20	5.00	5.000	0	104	90	110			
Sulfate	30.4	10.0	30.00	0	101	90	110			

Sample ID: **CCV2-070914**	Batch ID: **R33649**	TestNo: **SW9056**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IC2_070914A**	Analysis Date: **9/14/2007 1:51:17 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	10.4	5.00	10.00	0	104	90	110			
Fluoride	4.15	1.00	4.000	0	104	90	110			
Nitrate-N	5.22	5.00	5.000	0	104	90	110			
Sulfate	30.8	10.0	30.00	0	103	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PH_070914A

Sample ID: **ICV**	Batch ID: **PH_S-09/14/07**	TestNo: **SW9045C**	Units: **pH Units**
SampType: **ICV**	Run ID: **PH_070914A**	Analysis Date: **9/14/2007 1:25:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	10.0	0	10.00	0	100	99	101			

Sample ID: **0709101-01B DUP**	Batch ID: **PH_S-09/14/07**	TestNo: **SW9045C**	Units: **pH Units**
SampType: **DUP**	Run ID: **PH_070914A**	Analysis Date: **9/14/2007 1:25:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	8.06	0	0	8.225				2.03	15	

Sample ID: **CCV-070914**	Batch ID: **PH_S-09/14/07**	TestNo: **SW9045C**	Units: **pH Units**
SampType: **CCV**	Run ID: **PH_070914A**	Analysis Date: **9/14/2007 1:25:00 PM**	Prep Date: **9/14/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	7.00	0	7.000	0	100	97.1	102.9			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_070914A

Sample ID: **0709102-10A DUP**	Batch ID: **PMOIST_070914A**	TestNo: **D2216**		Units: **WT%**	
SampType: **DUP**	Run ID: **PMOIST_070914A**	Analysis Date: **9/14/2007 5:00:00 PM**		Prep Date: **9/14/2007**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	4.44	0	0	4.728				6.17	30	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_070914B

Sample ID: LCS-27238	Batch ID: 27238	TestNo: SW9014	Units: mg/Kg
SampType: LCS	Run ID: UV/VIS_2_070914B	Analysis Date: 8/14/2007 2:01:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	5.11	0.500	5.000	0	102	85	115			

Sample ID: MB-27238	Batch ID: 27238	TestNo: SW9014	Units: mg/Kg
SampType: MBLK	Run ID: UV/VIS_2_070914B	Analysis Date: 8/14/2007 2:01:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	ND	0.500								

Sample ID: 0709101-07BMS	Batch ID: 27238	TestNo: SW9014	Units: mg/Kg-dry
SampType: MS	Run ID: UV/VIS_2_070914B	Analysis Date: 8/14/2007 2:05:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	5.11	0.503	5.033	0	102	75	125			

Sample ID: 0709101-07BMSD	Batch ID: 27238	TestNo: SW9014	Units: mg/Kg-dry
SampType: MSD	Run ID: UV/VIS_2_070914B	Analysis Date: 8/14/2007 2:05:00 PM	Prep Date: 9/14/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	5.57	0.554	5.537	0	101	75	125	8.61	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
ND	Not Detected at the Method Detection Limit	R	RPD outside accepted control limits
RL	Reporting Limit	S	Spike Recovery outside control limits
N	Parameter not NELAC certified		

CLIENT: Larson & Associates
Work Order: 0709101
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_070914B

Sample ID: ICV-070914	Batch ID: R33658	TestNo: SW9014	Units: mg/Kg
SampType: ICV	Run ID: UV/VIS_2_070914B	Analysis Date: 8/14/2007 1:57:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	0.113	0.500	0.1000	0	113	85	115			

Sample ID: CCV-070914	Batch ID: R33658	TestNo: SW9014	Units: mg/Kg
SampType: CCV	Run ID: UV/VIS_2_070914B	Analysis Date: 8/14/2007 2:05:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cyanide, Total	0.223	0.500	0.2000	0	111	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank
J	Analyte detected between MDL and RL
ND	Not Detected at the Method Detection Limit
RL	Reporting Limit
N	Parameter not NELAC certified
DF	Dilution Factor
MDL	Method Detection Limit
R	RPD outside accepted control limits
S	Spike Recovery outside control limits

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 19.5 deg C
Lab ID # 289593-01
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/13/07
Sample Time: 08:30
Receiving Date: 09/13/07
Analysis Date: 09/14/07
Analysis Time: 10:29
Field Code: Cell 22 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<4.09	N/A	<0.15	N/A	EPA 901.1M	JM
Ra-228	<1.51	N/A	<0.06	N/A	EPA 901.1M	JM

Notes:

9/14/07
Quality Assurance Review

Environmental Lab of Texas assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 19.5 deg C
Lab ID # 289593-02
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/13/07
Sample Time: 08:53
Receiving Date: 09/13/07
Analysis Date: 09/14/07
Analysis Time: 11:41
Field Code: Cell 25 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<4.88	N/A	<0.18	N/A	EPA 901.1M	JM
Ra-228	<2.06	N/A	<0.08	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/14/07

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"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 19.5 deg C
Lab ID # 289593-03
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/13/07
Sample Time: 09:20
Receiving Date: 09/13/07
Analysis Date: 09/14/07
Analysis Time: 12:10
Field Code: Cell 21 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.70	N/A	<0.14	N/A	EPA 901.1M	JM
Ra-228	<1.53	N/A	<0.06	N/A	EPA 901.1M	JM

Notes:

9/14/07
Quality Assurance Review

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Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 19.5 deg C
Lab ID # 289593-04
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/13/07
Sample Time: 10:00
Receiving Date: 09/13/07
Analysis Date: 09/14/07
Analysis Time: 12:49
Field Code: Cell 17 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<4.22	N/A	<0.16	N/A	EPA 901.1M	JM
Ra-228	<1.36	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/14/07

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 19.5 deg C
Lab ID # 289593-05
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/13/07
Sample Time: 10:25
Receiving Date: 09/13/07
Analysis Date: 09/14/07
Analysis Time: 13:17
Field Code: Cell 18 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.83	N/A	<0.14	N/A	EPA 901.1M	JM
Ra-228	<1.58	N/A	<0.06	N/A	EPA 901.1M	JM
Notes:						

Quality Assurance Review 9/14/07

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 19.5 deg C
Lab ID # 289593-06
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/13/07
Sample Time: 11:00
Receiving Date: 09/13/07
Analysis Date: 09/14/07
Analysis Time: 13:58
Field Code: Cell 19 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.65	N/A	<0.14	N/A	EPA 901.1M	JM
Ra-228	<1.47	N/A	<0.05	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/14/07

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ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Larson & Associates
ATTN: Mark Larson
P.O. Box 50685
Midland, TX 79710
FAX: 432-687-0456

Sample Type: Soil
Sample Condition: Intact/ 19.5 deg C
Lab ID # 289593-07
Project Name: Chevron Landfarm
Project # 6-0137
Project Location: None Given

Sample Date: 09/13/07
Sample Time: 11:15
Receiving Date: 09/13/07
Analysis Date: 09/14/07
Analysis Time: 14:30
Field Code: Cell 20 (2-3)

Analysis Description	Analysis Results pCi/gm	Analysis Error +/- 2σ	Analysis Results Bq/gm	Analysis Error +/- 2σ	Analysis Test Method	Analysis Technician
Ra-226	<3.61	N/A	<0.13	N/A	EPA 901.1M	JM
Ra-228	<1.61	N/A	<0.06	N/A	EPA 901.1M	JM

Notes:

Quality Assurance Review 9/14/07

Environmental Lab of Texas assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

Notes:

Comments:

1. Soil and Sludge analysis results are reported on a wet basis or as received basis unless otherwise indicated.
2. The data in this report are within the limits of uncertainty specified in the reference method unless otherwise specified.
3. Modified analysis procedures are procedures that are modified to meet certain specifications. An example would be the use of a water method to analyze a solid matrix due to the lack of an officially recognized procedure for the analysis of the solid matrix.
4. Derived Air Concentrations and Effluent Release Concentrations are obtained from 10 CFR 20 Appendix B.
5. Total activity is actually total gamma activity and is determined utilizing the prominent gamma emitters from the naturally occurring decay chains and other prominent radioactive isotopes. Total activity may be lower than actual total activity due to the extent of secular equilibrium achieved in the various decay chains at the time of analysis. The total activity is not representative of isotopes that emit solely alpha or beta radiation.
6. Ra-228 is determined via secular equilibrium with its daughter, Actinium 228. (Gamma Spectroscopy only)
7. U-238 is determined via secular equilibrium with its daughter, Thorium 234. (Gamma Spectroscopy only).
8. All Gamma Spectroscopy was performed using high purity germanium detectors (HPGE).

Method References:

1. EPA 600/4-80-032, Prescribed Procedures for the Measurement of Radioactivity in Drinking Water, August 1980.
2. Standard Methods for the Examination of Water and Waste Water, 18th, 1992.
3. EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, (9/86). (Updated through 1995)
4. EPA 600/4/79-020, Methods for Chemical Analysis of Water and Waste, March 1983.
5. HASL 300

Definitions:

1.	BDL	Analyte not detected because the value was below the detection limit.
2.	ND	Not detected above the detection limit.
3.	Detection Limit	The minimum amount of the analyte that can be detected utilizing the specific analysis.
4.	B	Method Blank
5.	D	Method Duplicate
6	MS	Matrix Spike
7.	S	Spike
8.	RS	Reference Spike
9.	SC	Subcontracted to qualified laboratory
10.	NR	Not Referenced
11.	N/A	Not applicable
12.	MDA	Minimum detectable activity

Environmental Lab of Texas I, Ltd. assumes no liability for the use or interpretation of any analytical results other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.

DHL ANALYTICAL
2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 29874

CHAIN-OF-CUSTODY

CLIENT: Larson + Assoc
ADDRESS:
PHONE: FAX
DATA REPORTED TO: M. Drew
ADDITIONAL REPORT COPIES TO:

DATE: 9/13/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #:
PROJECT LOCATION OR NAME: Chevron Sunset Farm
CLIENT PROJECT #: 6-0137 COLLECTOR: SW+DB

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR P=PAINT SL=SLUDGE OT=OTHER

PRESERVATION: HCl, HNO3, H2SO4, NaOH, ICE, UNPRESERVED

ANALYSES: BTEX, MTBE, TRPH 418.1, TPH 1005, TPH 1006, GASOLINE MOD 8015, DIESEL - MOD 8015, VOC 8260, SVOC 8270, PAH 8270, HOLDPAH, 8081 PESTICIDES, 8151 HERBICIDES, 8082 PCBS, TCLP - METALS (RCRA), TCLP VOC, TCLP - PEST, TCLP - HERB, Semi-VOC, TOTAL METALS (RCRA), OTHER LIST, LEAD - TOTAL, D.W. 200.8, TCLP, RCI, TOX, FLASHPOINT, TDS, TSS, % MOISTURE, CYANIDE, pH, HEXAVALENT CHROMIUM, EXPLOSIVES, PECHLORATE, CHLORIDE, ANIONS, ALKALINITY, Radium 226 & 228

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO3	H2SO4	NaOH	ICE	UNPRESERVED	Field Notes
Cell 22 (2-3)		9-13-07	8:30	S	2oz							X	-01
Cell 25 (2-3)			8:53										-02
Cell 21 (2-3)			9:20										-03
Cell 17 (2-3)			10:00										-04
Cell 18 (2-3)			10:25										-05
Cell 19 (2-3)			11:00										-06
Cell 20 (2-3)			11:15									X	-07

289593

TOTAL

RELINQUISHED BY: (Signature) DATE/TIME 9/13/07 1600 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 9/13/07 1700 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐ 24hr TAT
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP: 19.5 THERM #:
CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ APC DELIVERY
☐ HAND DELIVERED

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson & Assoc.

Date/ Time: 9-13-07 (AC) 17:00

Lab ID # : 289593

Initials: AL

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	17.5 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	~~Not Present~~	
#4	Custody Seals intact on sample bottles/ container?	~~Yes~~	No	Not Present	
#5	Chain of Custody present?	~~Yes~~	No		
#6	Sample instructions complete of Chain of Custody?	~~Yes~~	No		
#7	Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
#8	Chain of Custody agrees with sample label(s)?	~~Yes~~	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	~~Yes~~	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
#11	Containers supplied by ELOT?	Yes	~~No~~		
#12	Samples in proper container/ bottle?	~~Yes~~	No	See Below	
#13	Samples properly preserved?	~~Yes~~	No	See Below	
#14	Sample bottles intact?	~~Yes~~	No		
#15	Preservations documented on Chain of Custody?	~~Yes~~	No		
#16	Containers documented on Chain of Custody?	~~Yes~~	No		
#17	Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
#18	All samples received within sufficient hold time?	~~Yes~~	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	~~Not Applicable~~	
#20	VOC samples have zero headspace?	Yes	No	~~Not Applicable~~	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

Larson & Associates, Inc.
Environmental Consultants

July 31, 2007

VIA CERTIFIED MAIL

Mr. Brad A. Jones
Environmental Engineer
State of New Mexico – Department of Natural Resources
Oil Conservation Division – Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Summary of Laboratory Analysis of Soil Samples, Chevron North America Exploration and Production Co., Centralized Surface Waste Management Facility (Permit Number NM-2-0012), W/2 of Section 17, Township 24 South, Range 36 East, NMPM Lea County, New Mexico

Dear Mr. Jones:

Larson and Associates, Inc. (LAI), as consultant to Chevron North America Exploration and Production Company (Chevron), submits this report to the New Mexico Oil Conservation Division (OCD) for the above referenced centralized surface waste management facility (NM-2-0012). This report presents a summary of laboratory analytical results for the treatment (vadose) zone and tilled soil samples.

Figure 1 presents a location map. Figure 2 presents a Facility drawing.

Tilled Zone

On March21, 2007, LAI along with the OCD split composite samples of Cells 23 and 26. The samples were collected using a stainless steel sample trowel. The samples were collected between 0-1 feet of the tilled zone, placed in the pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The LAI split samples were submitted to Trace Analysis, Inc. (Trace) located in Lubbock, Texas.

The composite samples were analyzed for the following constituents:

- Volatile Organics by GC/MS by EPA method SW8260B,
- Total Petroleum Hydrocarbons (TPH) by EPA method SW8015 for gasoline range organics (GRO) and diesel range organics (DRO),
- TRPH by EPA method 418.1, and
- Chloride by EPA method 300.0.

The results of the composite tilled sample for Cells 23 were below the remediation standards for TPH (500 ppm), BTEX (50 ppm) and Benzene (10 ppm) as specified in Condition 8 of the Landfarm Operations

provisions of the modification to permit NM-2-012 approved by the OCD on March 26, 2003. The analytical results of the composite tilled sample from Cell 23 for TPH, by methods SW8015 and EPA method 418.1, were below 500 ppm. The analytical results for total BTEX were below 50 ppm, and Benzene results were less than 10 ppm. The chloride result was 2.98 ppm.

The composite sample collected from Cell 26 exceeded the TPH action level of 500 ppm. The total BTEX and Benzene concentrations were less than the 50 ppm and 10 ppm, respectively. The chloride value for the composite tilled sample from Cell 26 was 2.53 ppm.

On May 21, 2007, LAI collected a random five (5) part soil composite sample from Cells 17 through 26. The soil samples were collected using a stainless steel hand auger. The samples were collected between 0-1 feet of the tilled zone, placed in pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The samples were submitted to DHL Analytical, Inc. (DHL) located in Round Rock, Texas.

The tilled samples were analyzed for the following constituents:

- Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) by EPA method SW8021B,
- Total Petroleum Hydrocarbons (TPH) by EPA method SW8015 for gasoline range organics (GRO) and diesel range organics (DRO), and
- TRPH by EPA method 418.1.

The results of the composite tilled samples (Cells 17 through 19, 21, 22, 24, 25 and 26) were below the remediation standards for TPH (500 ppm), BTEX (50 ppm) and Benzene (10 ppm) as specified in Condition 8 of the Landfarm Operations provisions of the modification to permit NM-2-012 approved by the OCD on March 26, 2003. The analytical results for TPH, by methods SW8015 and EPA method 418.1, were below 500 ppm. The analytical results for total BTEX were below 50 ppm, and Benzene results were less than 10 ppm.

The composite sample collected from Cell 23 exceeded the TPH action level of 500 ppm. The total BTEX and Benzene concentrations were less than the 50 ppm and 10 ppm, respectively.

The TRPH in composite sample Cell 20 exceeded the permissible concentration of 500 ppm. The total BTEX and Benzene concentrations were less than the 50 ppm and 10 ppm, respectively.

Tilled sample analyses are presented in Tables 1 and 2.

Treatment (Vadose) Zone

Samples for the treatment (vadose) zone, for Cells 17 through 26, were collected by LAI personnel on May 22, 2007. The samples were collected from approximately 2 to 3 feet below native ground surface near the center of the cells. The samples were collected using direct-push technology and dual-tube system. The direct push and dual tube system involves hydraulically pushing or percussion hammering a stainless steel core barrel into the subsurface. The stainless steel core barrel is housed inside an outer steel casing that is simultaneously pushed into the subsurface. The outer casing remains stationary

while the core barrel is retrieved to prevent overlying soil from caving and minimizing the possibility of cross-contamination between sample collections. The core barrel is equipped with dedicated polyethylene liners to reduce cross-contamination between samples. Samples were placed in pre-cleaned 4-ounce jars, properly labeled and placed on ice upon collection. The samples were submitted to DHL located in Round Rock, Texas.

The treatment (vadose) zone samples were analyzed for the following constituents:

- Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) by EPA method SW8021B,
- Total Petroleum Hydrocarbons (TPH) by EPA method SW8015 for gasoline range organics (GRO) and diesel range organics (DRO),
- TRPH by EPA method 418.1,
- Metals and Mercury analyses by EPA methods SW6020 and SW7471A, respectively, and
- Anions by EPA method SW9056.

The TPH, TRPH BTEX and Benzene results of the treatment (vadose) zone samples for Cells 18 through 26 were below the method detection limits. The TRPH and TPH results from Cell 17, (149 ppm and 65.75 ppm, respectively) may be attributed to possible cross-contamination with the tilled soil. The analytical results for Total Petroleum Hydrocarbon (TPH), by methods SW8015 and EPA method 418.1, were below 500 ppm. The analytical results for total BTEX were below 50 ppm, and Benzene results were less than 10 ppm. The treatment (vadose) samples confirm that migration of contaminants has not occurred in the 2 to 3 foot monitoring zone.

Treatment (vadose) zone analyses are presented in Tables 3, 4, 5 and 6.

Laboratory analytical reports are presented in Appendix A.

Background Samples

The treatment (vadose) zone samples collected on May 22, 2007 were analyzed for metals and anions. These results were compared to the background samples collected on June 24, 1998.

The Metals analyses for Cells 17 through 26 were below the background concentrations for Arsenic (<5 ppm), Cadmium (6.1 ppm), Mercury (<0.25 ppm), Selenium (<5 ppm) and Silver (<5 ppm).

Cells 17 through 26 exceeded the background concentrations for Barium (45 ppm), Calcium (800 ppm), Chromium (<2 ppm), Magnesium (49 ppm), Potassium (39 ppm) and Sodium (5.1 ppm).

The Lead concentrations for Cells 23, 24 and 25 exceeded the background concentration (<5 ppm). Cells 17 through 22 were below background concentration.

The Anion analyses for Cells 19 through 26 were below background concentrations for Chloride (10 ppm) and Fluoride (1.7 ppm). Cells 17 and 18 exceeded the background concentrations.

Cells 17 through 26 exceeded the background concentrations for Nitrate-N (2.2 ppm) and Sulfate (2.2 ppm).

Treatment (vadose) zone analyses are presented in Tables 5 and 6.

Summary

Based on these analytical results, LAI requests that Cells 17 through 19, 21, 22, 24, 25 and 26 be closed. Analytical results demonstrate that remediation standards have been achieved for these Cells.

Chevron will resume quarterly monitoring and bi-weekly tilling of Cells 20 and 23 until remediation standards have been achieved.

If you have any questions or require additional information please contact Mr. Rodney Bailey with Chevron at (432) 894-3519 or via email bailerg@chevron.com. I can be reached at (432) 687-0901 or via email michelle@laenvironmental.com.

Sincerely,
Larson and Associates, Inc.

Michelle L. Green
Environmental Scientist

Encl.

cc: Rodney Bailey, Chevron
Larry Johnson, OCD District 1

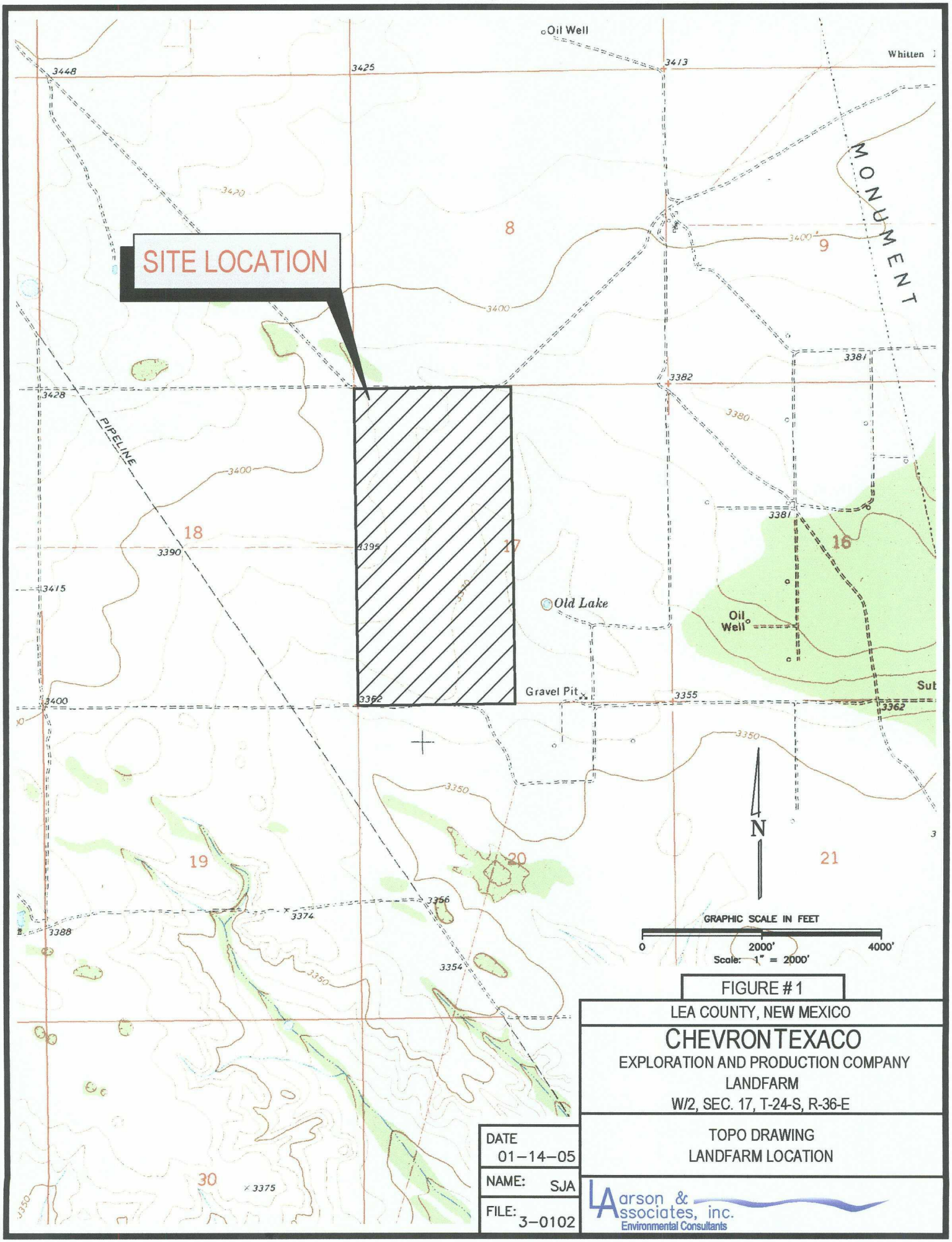


FIGURE # 1

LEA COUNTY, NEW MEXICO

CHEVRONTEXACO

EXPLORATION AND PRODUCTION COMPANY

LANDFARM

W/2, SEC. 17, T-24-S, R-36-E

TOPO DRAWING
LANDFARM LOCATION

DATE	01-14-05
NAME:	SJA
FILE:	3-0102

Larson & Associates, inc.
Environmental Consultants

POWER LINE

SECTION 18

1 MILE

56	55	54	53	GALLERY 7
52	51	50	49	
48	47	46	45	GALLERY 6
44	43	42	41	
40	39	38	4	GALLERY 5
36	35	34	33	
32	31	30	29	GALLERY 4
28	27	26	25	
24	23	22	21	GALLERY 3
20	19	18	17	
16	15	14	13	GALLERY 2
12	11	10	9	
8	7	6	5	GALLERY 1
4	3	2	1	

SECTION 17

E/2 SECTION 17
TOWNSHIP 24 SOUTH
RANGE 36 EAST

TREATMENT CELL 330' X 650'

POWER LINE

TO GATE

0.5 MILE

SECTION 19

SECTION 20

GRAPHIC SCALE IN FEET
0 500' 1000'
Scale: 1" = 500'

NOTE: ALL ROADS ARE 20' WIDE
EACH CELL IS 650' x 330'

FIGURE # 2

LEA COUNTY, NEW MEXICO

CHEVRONTEXACO
EXPLORATION AND PRODUCTION COMPANY
LANDFARM
W/2, SEC. 17, T-24-S, R-36-E

TOPO DRAWING
DETAILED SITE DRAWING

DATE 05-16-07
NAME: SJA
FILE: 3-0102

Larson & Associates, inc.
Environmental Consultants

Table 1

Summary of BTEX Analyses of Tilled Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):				**10**				**50**
Cell 17 (0-1')	17	05/21/07	0 - 1	<0.00304	<0.00506	<0.00506	<0.00506	<0.01822
Cell 18 (0-1')	18	05/21/07	0 - 1	<0.00311	<0.00519	<0.00519	<0.00519	<0.01868
Cell 19 (0-1')	19	05/21/07	0 - 1	<0.00292	<0.00486	<0.00486	<0.00486	<0.0175
Cell 20 (0-1')	20	05/21/07	0 - 1	<0.00312	<0.00520	<0.00520	<0.00520	<0.01872
Cell 21 (0-1')	21	05/21/07	0 - 1	<0.00293	<0.00489	<0.00489	<0.00489	<0.0176
Cell 22 (0-1')	22	05/21/07	0 - 1	<0.00270	<0.00450	<0.00450	<0.00450	<0.0162
Cell 23 (0-1')	23	02/21/07	0 - 1	<0.01	<0.01	<0.01	<0.02	<0.05
		05/21/07	0 - 1	<0.00309	<0.00515	<0.00515	<0.00515	<0.01854
Cell 24 (0-1')	24	05/21/07	0 - 1	<0.00317	<0.00528	<0.00528	<0.00528	<0.01901
Cell 25 (0-1')	25	05/21/07	0 - 1	<0.00302	<0.00503	<0.00503	<0.00503	<0.01811
Cell 26 (0-1')	26	02/21/07	0 - 1	<0.01	<0.01	<0.01	<0.02	<0.05
		05/21/07	0 - 1	<0.00323	<0.00539	<0.00539	<0.00539	<0.0194

Notes:

Samples collected on 2/21/07 were analyzed by Trace Analysis, Lubbock, TX

BTEX analysis was performed by SW846 method 8260B.

Samples collected on 5/21/07 were analyzed by DHL Analytical, Inc., Round Rock, TX

BTEX analysis was performed by SW846 method 8021B

Results are reported in milligram per Kilograms (mg/Kg).

1. <: Less than method detection limit

Table 2

Summary of TPH Analysis of Tilled Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	TRPH	TPH - GRO C6-C10	TPH - DRO C10-C28	TPH - ORO >C28-C35	Total TPH
Action Level (mg/Kg):								**500**
Cell 17 (0-1')	17	05/21/07	0 - 1	108	<0.0635	27.7	12.1	39.8
Cell 18 (0-1')	18	05/21/07	0 - 1	456	<0.0594	418	81.8	499.8
Cell 19 (0-1')	19	05/21/07	0 - 1	109	<0.0597	11.7	4.28	15.98
Cell 20 (0-1')	20	05/21/07	0 - 1	527	<0.0567	30.2	16.4	46.6
Cell 21 (0-1')	21	05/21/07	0 - 1	389	<0.0611	15.4	14.7	30.1
Cell 22 (0-1')	22	05/21/07	0 - 1	206	<0.0575	19.6	7.33	26.93
Cell 23 (0-1')	23	02/21/07	0 - 1	381	<1	230	--	230
		05/21/07	0 - 1	867	<0.0602	1970	979	2,949
Cell 24 (0-1')	24	05/21/07	0 - 1	81.2	<0.0601	7.14	4.48	11.62
Cell 25 (0-1')	25	05/21/07	0 - 1	85.9	<0.0607	2.97	<2.57	2.97
Cell 26 (0-1')	26	02/21/07	0 - 1	3450	<1	726	--	726
		05/21/07	0 - 1	59.3	<0.0591	4.98	<2.91	4.98

Notes:

Samples collected on 2/21/07 were analyzed by Trace Analysis, Lubbock, TX

Samples collected on 5/21/07 were analyzed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

GRO and DRO analyses were performed by SW846 method 8015

TRPH analysus was performed by EPA method 418.1

1. <: Less than method detection limit

Table 3

Summary of BTEX Analyses of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Sample Depth (Feet)	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total BTEX
Action Level (mg/Kg):				**10**				**50**
Cell 17 (2-3')	17	05/22/07	2 - 3	<0.00354	<0.00590	<0.00590	<0.00590	<0.02124
Cell 18 (2-3')	18	05/22/07	2 - 3	<0.00306	<0.00510	<0.00510	<0.00510	<0.01836
Cell 19 (2-3')	19	05/22/07	2 - 3	<0.00294	<0.00491	<0.00491	<0.00491	<0.01767
Cell 20 (2-3')	20	05/22/07	2 - 3	<0.00326	<0.00543	<0.00543	<0.00543	<0.01955
Cell 21 (2-3')	21	05/22/07	2 - 3	<0.00346	<0.00577	<0.00577	<0.00577	<0.02077
Cell 22 (2-3')	22	05/22/07	2 - 3	<0.00311	<0.00518	<0.00518	<0.00518	<0.01865
Cell 23 (2-3')	23	05/22/07	2 - 3	<0.00298	<0.00497	<0.00497	<0.00497	<0.01789
Cell 24 (2-3')	24	05/22/07	2 - 3	<0.00291	<0.00484	<0.00484	<0.00484	<0.01743
Cell 25 (2-3')	25	05/22/07	2 - 3	<0.00281	<0.00468	<0.00468	<0.00468	<0.01685
Cell 26 (2-3')	26	05/22/07	2 - 3	<0.00295	<0.00492	<0.00492	<0.00492	<0.01771

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

BTEX analysis was performed by SW846 method 8021B

1. <: Less than method detection limit

Table 4

Summary of TPH Analysis of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	TRPH	TPH - GRO C6-C10	TPH - DRO C10-C28	TPH - ORO >C28-C35	Total TPH
Action Level (mg/Kg):								**500**
Cell 17 (2-3')	17	05/22/07	2 - 3	149	<0.0161	60.4	5.35	65.75
Cell 18 (2-3')	18	05/22/07	2 - 3	<5.84	<0.0608	<3.09	<3.09	<6.2408
Cell 19 (2-3')	19	05/22/07	2 - 3	47.5	<0.0614	<3.14	<3.14	<6.3414
Cell 20 (2-3')	20	05/22/07	2 - 3	<5.59	<0.0598	<2.98	<2.98	<6.0198
Cell 21 (2-3')	21	05/22/07	2 - 3	<5.73	<0.0633	<3.23	<3.23	<6.5233
Cell 22 (2-3')	22	05/22/07	2 - 3	<5.50	<0.0603	<3.16	<3.16	<6.3803
Cell 23 (2-3')	23	05/22/07	2 - 3	<5.31	<0.0602	<3.09	<3.09	<6.2402
Cell 24 (2-3')	24	05/22/07	2 - 3	<5.51	<0.0602	<3.19	<3.19	<6.4402
Cell 25 (2-3')	25	05/22/07	2 - 3	<5.50	<0.0574	<3.04	<3.04	<6.1374
Cell 26 (2-3')	26	05/22/07	2 - 3	<5.81	<0.0609	<3.41	<3.41	<6.8809

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

GRO and DRO analyses were performed by SW846 method 8015

TRPH analysus was performed by EPA method 418.1

1. <: Less than method detection limit

Table 5

Summary of Metals Analysis of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	Arsenic	Barium	Cadmium	Calcium	Chromium	Lead	Magnesium	Mercury	Potassium	Sodium	Selenium	Silver
Cell 17 (2-3')	17	05/22/07	2 - 3	3.30	164	0.188	153,000	7.9	4.36	2,230	0.0171	1,820	607	0.866	<0.107
Cell 18 (2-3')	18	05/22/07	2 - 3	4.7	717	0.183	335,000	3.41	1.75	2,180	<0.0186	725	205	0.635	<0.104
Cell 19 (2-3')	19	05/22/07	2 - 3	2.29	61	0.135	10,500	9.69	4.82	1,720	<0.0162	2,090	95.5	1.03	<0.0912
Cell 20 (2-3')	20	05/22/07	2 - 3	2.98	96.1	0.202	112,000	7.16	4.65	1,230	<0.0169	1,490	36.2	1.14	<0.104
Cell 21 (2-3')	21	05/22/07	2 - 3	3.6	230	0.151	307,000	4.29	2.18	2,490	<0.0177	1,020	118	0.626	<0.117
Cell 22 (2-3')	22	05/22/07	2 - 3	3.21	111	0.147	98,400	8.2	4.39	2,050	<0.0168	1,730	71.2	1.10	<0.113
Cell 23 (2-3')	23	05/22/07	2 - 3	2.62	75	0.226	1,970	13	7.15	2,280	0.0166	3,470	80.1	1.47	<0.101
Cell 24 (2-3')	24	05/22/07	2 - 3	2.47	68.1	0.231	1,900	12.3	6.73	2,130	<0.0176	3,270	69.8	1.38	<0.0977
Cell 25 (2-3')	25	05/22/07	2 - 3	2.96	76.7	0.197	6,820	11.7	6.13	1,970	<0.0171	3,020	94.4	1.39	<0.103
Cell 26 (2-3')	26	05/22/07	2 - 3	2.96	121	0.197	83,700	9.2	4.79	1,930	<0.0177	2,060	93	1.23	<0.109

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

Metals analysis was performed by SW846 method 6020

Mercury analysis was performed by SW846 method 7471A

1. <: Less than method detection limit

Table 6

Summary of Anion Analyses of Treatment (Vadose) Zone Soil Samples

Chevron North America Exploration and Production Company, Landfarm (Permit NM-2-0012)

W/2 of Section 17, Township 24 South, Range 36 East

Lea County, New Mexico

Sample	Cell Number	Date	Depth	Chloride	Fluoride	Nitrate-N	Sulfate
Cell 17 (2-3')	17	05/22/07	2 - 3	304	4.17	<5.39	202
Cell 18 (2-3')	18	05/22/07	2 - 3	18.9	4.34	<5.54	150
Cell 19 (2-3')	19	05/22/07	2 - 3	<5.06	1.22	<5.06	205
Cell 20 (2-3')	20	05/22/07	2 - 3	<5.57	1.13	<5.57	39.8
Cell 21 (2-3')	21	05/22/07	2 - 3	7.17	1.7	<6.35	286
Cell 22 (2-3')	22	05/22/07	2 - 3	<5.37	1.5	<5.37	136
Cell 23 (2-3')	23	05/22/07	2 - 3	<5.50	<1.10	<5.50	90.2
Cell 24 (2-3')	24	05/22/07	2 - 3	<5.00	<1.00	<5.00	79.9
Cell 25 (2-3')	25	05/22/07	2 - 3	6.05	1.59	<4.91	45.6
Cell 26 (2-3')	26	05/22/07	2 - 3	3.9	1.18	<3.72	152

Notes: Analysis performed by DHL Analytical, Inc., Round Rock, TX

Results are reported in milligram per Kilograms (mg/Kg).

Anion analysis was performed by SW846 method 9056

1. <: Less than method detection limit

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Michelle Green
Larson and Associates, Inc.
P. O. Box 50685
Midland, Tx, 79710

Report Date: March 1, 2007

Work Order: 7022303

Project Location: NM
Project Name: Chevron Landfarm
Project Number: 6-0137

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
117250	Cell #23 Composite	soil	2007-02-21	10:11	2007-02-22
117251	Cell #26 Composite	soil	2007-02-21	10:35	2007-02-22

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 23 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 117250 - Cell #23 Composite

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	35044	Date Analyzed:	2007-02-26	Analyzed By:	ER
Prep Batch:	30347	Sample Preparation:	2007-02-23	Prepared By:	JS

Parameter	Flag	Result	RL	Units	Dilution	RL
Chloride		**2.98**		mg/Kg	1	1.00

Sample: 117250 - Cell #23 Composite

Analysis:	TPH 418.1	Analytical Method:	E 418.1	Prep Method:	N/A
QC Batch:	35015	Date Analyzed:	2007-02-26	Analyzed By:	SE
Prep Batch:	30388	Sample Preparation:	2007-02-26	Prepared By:	SE

Parameter	Flag	Result	RL	Units	Dilution	RL
TRPHC		**381**		mg/Kg	10	10.0

Sample: 117250 - Cell #23 Composite

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	34990	Date Analyzed:	2007-02-25	Analyzed By:	SP
Prep Batch:	30364	Sample Preparation:	2007-02-24	Prepared By:	SP

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		**230**		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[1]	255	mg/Kg	1	150	170	62.5 - 164

Sample: 117250 - Cell #23 Composite

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	34960	Date Analyzed:	2007-02-23	Analyzed By:	KB
Prep Batch:	30335	Sample Preparation:	2007-02-23	Prepared By:	KB

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

[1] High surrogate recovery due to peak interference.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.16	mg/Kg	1	1.00	116	33.2 - 160
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	10 - 227

Sample: 117250 - Cell #23 Composite

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	35146	Date Analyzed:	2007-02-28	Analyzed By:	JG
Prep Batch:	30501	Sample Preparation:	2007-02-28	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100
1,1-Dichloroethene		<10.0	µg/Kg	1	10.0
Methylene chloride		<50.0	µg/Kg	1	50.0
MTBE		<10.0	µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
1,1-Dichloroethane		<10.0	µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
2,2-Dichloropropane		<10.0	µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	µg/Kg	1	10.0
Chloroform		<10.0	µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	µg/Kg	1	10.0
1,1-Dichloropropene		<10.0	µg/Kg	1	10.0
Benzene		<10.0	µg/Kg	1	10.0
Carbon Tetrachloride		<10.0	µg/Kg	1	10.0
1,2-Dichloropropane		<10.0	µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	µg/Kg	1	10.0
Bromodichloromethane		<10.0	µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
Toluene		<10.0	µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	µg/Kg	1	10.0
1,3-Dichloropropane		<10.0	µg/Kg	1	10.0
Dibromochloromethane		<10.0	µg/Kg	1	10.0

continued ...

sample 117250 continued ...

Parameter	Flag	Result	RL	Units	Dilution	RL
1,2-Dibromoethane (EDB)		<10.0		µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0		µg/Kg	1	10.0
Chlorobenzene		<10.0		µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0		µg/Kg	1	10.0
Ethylbenzene		<10.0		µg/Kg	1	10.0
m,p-Xylene		<10.0		µg/Kg	1	10.0
Bromoform		<10.0		µg/Kg	1	10.0
Styrene		<10.0		µg/Kg	1	10.0
o-Xylene		<10.0		µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0		µg/Kg	1	10.0
2-Chlorotoluene		<10.0		µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0		µg/Kg	1	10.0
Isopropylbenzene		<10.0		µg/Kg	1	10.0
Bromobenzene		<10.0		µg/Kg	1	10.0
n-Propylbenzene		<10.0		µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0		µg/Kg	1	10.0
tert-Butylbenzene		<10.0		µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0		µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0		µg/Kg	1	10.0
sec-Butylbenzene		<10.0		µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0		µg/Kg	1	10.0
p-Isopropyltoluene		<10.0		µg/Kg	1	10.0
4-Chlorotoluene		<10.0		µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0		µg/Kg	1	10.0
n-Butylbenzene		<10.0		µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0		µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0		µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0		µg/Kg	1	50.0
Naphthalene		<50.0		µg/Kg	1	50.0
Hexachlorobutadiene		<50.0		µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		484	µg/Kg	1	500	97	86.8 - 107
Toluene-d8		514	µg/Kg	1	500	103	86.9 - 108
4-Bromofluorobenzene (4-BFB)		473	µg/Kg	1	500	95	83.2 - 109

Sample: 117251 - Cell #26 Composite

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	35044	Date Analyzed:	2007-02-26	Analyzed By:	ER
Prep Batch:	30347	Sample Preparation:	2007-02-23	Prepared By:	JS

Parameter	Flag	Result	RL	Units	Dilution	RL
Chloride		**2.53**		mg/Kg	1	1.00

Sample: 117251 - Cell #26 Composite

Analysis:	TPH 418.1	Analytical Method:	E 418.1	Prep Method:	N/A
QC Batch:	35015	Date Analyzed:	2007-02-26	Analyzed By:	SE
Prep Batch:	30388	Sample Preparation:	2007-02-26	Prepared By:	SE

Parameter	Flag	Result	RL	Units	Dilution	RL
TRPHC		**3450**		mg/Kg	10	10.0

Sample: 117251 - Cell #26 Composite

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	34953	Date Analyzed:	2007-02-23	Analyzed By:	SP
Prep Batch:	30326	Sample Preparation:	2007-02-23	Prepared By:	SP

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		**726**		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[2]	274	mg/Kg	1	150	183	62.5 - 164

Sample: 117251 - Cell #26 Composite

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	34960	Date Analyzed:	2007-02-23	Analyzed By:	KB
Prep Batch:	30335	Sample Preparation:	2007-02-23	Prepared By:	KB

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.31	mg/Kg	1	1.00	131	33.2 - 160
4-Bromofluorobenzene (4-BFB)		1.34	mg/Kg	1	1.00	134	10 - 227

Sample: 117251 - Cell #26 Composite

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	35146	Date Analyzed:	2007-02-28	Analyzed By:	JG
Prep Batch:	30501	Sample Preparation:	2007-02-28	Prepared By:	JG

Parameter	Flag	Result	RL	Units	Dilution	RL
Bromochloromethane		<10.0		µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0		µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0		µg/Kg	1	10.0

continued ...

[2]High surrogate recovery due to peak interference.

sample 117251 continued ...

Parameter	Flag	Result	RL	Units	Dilution	RL
Vinyl Chloride		<10.0		µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0		µg/Kg	1	50.0
Chloroethane		<10.0		µg/Kg	1	10.0
Trichlorofluoromethane		<10.0		µg/Kg	1	10.0
Acetone		<100		µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0		µg/Kg	1	50.0
Carbon Disulfide		<10.0		µg/Kg	1	10.0
Acrylonitrile		<10.0		µg/Kg	1	10.0
2-Butanone (MEK)		<50.0		µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0		µg/Kg	1	50.0
2-Hexanone		<50.0		µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100		µg/Kg	1	100
1,1-Dichloroethene		<10.0		µg/Kg	1	10.0
Methylene chloride		<50.0		µg/Kg	1	50.0
MTBE		<10.0		µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0		µg/Kg	1	10.0
1,1-Dichloroethane		<10.0		µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0		µg/Kg	1	10.0
2,2-Dichloropropane		<10.0		µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0		µg/Kg	1	10.0
Chloroform		<10.0		µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0		µg/Kg	1	10.0
1,1-Dichloropropene		<10.0		µg/Kg	1	10.0
Benzene		<10.0		µg/Kg	1	10.0
Carbon Tetrachloride		<10.0		µg/Kg	1	10.0
1,2-Dichloropropane		<10.0		µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0		µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0		µg/Kg	1	10.0
Bromodichloromethane		<10.0		µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0		µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0		µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0		µg/Kg	1	10.0
Toluene		<10.0		µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0		µg/Kg	1	10.0
1,3-Dichloropropane		<10.0		µg/Kg	1	10.0
Dibromochloromethane		<10.0		µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0		µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0		µg/Kg	1	10.0
Chlorobenzene		<10.0		µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0		µg/Kg	1	10.0
Ethylbenzene		<10.0		µg/Kg	1	10.0
m,p-Xylene		<10.0		µg/Kg	1	10.0
Bromoform		<10.0		µg/Kg	1	10.0
Styrene		<10.0		µg/Kg	1	10.0
o-Xylene		<10.0		µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0		µg/Kg	1	10.0
2-Chlorotoluene		<10.0		µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0		µg/Kg	1	10.0
Isopropylbenzene		<10.0		µg/Kg	1	10.0

continued ...

sample 117251 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		490	µg/Kg	1	500	98	86.8 - 107
Toluene-d8		518	µg/Kg	1	500	104	86.9 - 108
4-Bromofluorobenzene (4-BFB)		486	µg/Kg	1	500	97	83.2 - 109

Method Blank (1) QC Batch: 34953

QC Batch: 34953 | Date Analyzed: 2007-02-23 | Analyzed By: SP
Prep Batch: 30326 | QC Preparation: 2007-02-23 | Prepared By: SP

Parameter	Flag	MDL Result	Units	RL
DRO		<10.7	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		180	mg/Kg	1	150	120	62.5 - 164

Method Blank (1) QC Batch: 34960

QC Batch: 34960 | Date Analyzed: 2007-02-23 | Analyzed By: KB
Prep Batch: 30335 | QC Preparation: 2007-02-23 | Prepared By: KB

Parameter	Flag	MDL Result	Units	RL
GRO		<0.121	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.13	mg/Kg	1	1.00	113	73.2 - 125
4-Bromofluorobenzene (4-BFB)		0.799	mg/Kg	1	1.00	80	70.5 - 109

Method Blank (1) QC Batch: 34990

QC Batch: 34990 | Date Analyzed: 2007-02-25 | Analyzed By: SP
Prep Batch: 30364 | QC Preparation: 2007-02-24 | Prepared By: SP

Parameter	Flag	MDL Result	Units	RL
DRO		<10.7	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		176	mg/Kg	1	150	117	62.5 - 164

Method Blank (1) QC Batch: 35015

QC Batch: 35015 | Date Analyzed: 2007-02-26 | Analyzed By: SE
Prep Batch: 30388 | QC Preparation: 2007-02-26 | Prepared By: SE

Parameter	Flag	MDL Result	Units	RL
TRPHC		<5.91	mg/Kg	10

Method Blank (1) QC Batch: 35044

QC Batch: 35044 | Date Analyzed: 2007-02-26 | Analyzed By: ER
Prep Batch: 30347 | QC Preparation: 2007-02-23 | Prepared By: JS

Parameter	Flag	MDL Result	Units	RL
Chloride		<0.140	mg/Kg	1

Method Blank (1) QC Batch: 35146

QC Batch: 35146 | Date Analyzed: 2007-02-28 | Analyzed By: JG
Prep Batch: 30501 | QC Preparation: 2007-02-28 | Prepared By: JG

Parameter	Flag	MDL Result	Units	RL
Bromochloromethane		<0.825	µg/Kg	10
Dichlorodifluoromethane		<0.889	µg/Kg	10
Chloromethane (methyl chloride)		<0.929	µg/Kg	10
Vinyl Chloride		<0.463	µg/Kg	10
Bromomethane (methyl bromide)		<1.71	µg/Kg	50

continued ...

method blank continued ...

Parameter	Flag	MDL Result	Units	RL
Chloroethane		<3.68	µg/Kg	10
Trichlorofluoromethane		<0.306	µg/Kg	10
Acetone		<1.70	µg/Kg	100
Iodomethane (methyl iodide)		<0.640	µg/Kg	50
Carbon Disulfide		0.440	µg/Kg	10
Acrylonitrile		<1.51	µg/Kg	10
2-Butanone (MEK)		<3.78	µg/Kg	50
4-Methyl-2-pentanone (MIBK)		<7.86	µg/Kg	50
2-Hexanone		<5.70	µg/Kg	50
trans 1,4-Dichloro-2-butene		<1.33	µg/Kg	100
1,1-Dichloroethene		<0.639	µg/Kg	10
Methylene chloride		<1.19	µg/Kg	50
MTBE		<0.362	µg/Kg	10
trans-1,2-Dichloroethene		<0.419	µg/Kg	10
1,1-Dichloroethane		<0.257	µg/Kg	10
cis-1,2-Dichloroethene		<0.627	µg/Kg	10
2,2-Dichloropropane		<0.593	µg/Kg	10
1,2-Dichloroethane (EDC)		<0.524	µg/Kg	10
Chloroform		<0.440	µg/Kg	10
1,1,1-Trichloroethane		<0.750	µg/Kg	10
1,1-Dichloropropene		<0.622	µg/Kg	10
Benzene		<0.644	µg/Kg	10
Carbon Tetrachloride		<0.485	µg/Kg	10
1,2-Dichloropropane		<0.547	µg/Kg	10
Trichloroethene (TCE)		<0.836	µg/Kg	10
Dibromomethane (methylene bromide)		<0.435	µg/Kg	10
Bromodichloromethane		<0.457	µg/Kg	10
2-Chloroethyl vinyl ether		<0.547	µg/Kg	50
cis-1,3-Dichloropropene		<0.596	µg/Kg	10
trans-1,3-Dichloropropene		<0.561	µg/Kg	10
Toluene		5.74	µg/Kg	10
1,1,2-Trichloroethane		<3.25	µg/Kg	10
1,3-Dichloropropane		<0.505	µg/Kg	10
Dibromochloromethane		<0.552	µg/Kg	10
1,2-Dibromoethane (EDB)		<0.688	µg/Kg	10
Tetrachloroethene (PCE)		<0.826	µg/Kg	10
Chlorobenzene		<0.426	µg/Kg	10
1,1,1,2-Tetrachloroethane		<0.289	µg/Kg	10
Ethylbenzene		<0.376	µg/Kg	10
m,p-Xylene		<0.714	µg/Kg	10
Bromoform		<0.426	µg/Kg	10
Styrene		<0.796	µg/Kg	10
o-Xylene		<0.679	µg/Kg	10
1,1,2,2-Tetrachloroethane		<0.703	µg/Kg	10
2-Chlorotoluene		<1.26	µg/Kg	10
1,2,3-Trichloropropane		<0.504	µg/Kg	10
Isopropylbenzene		<1.30	µg/Kg	10
Bromobenzene		<0.480	µg/Kg	10
n-Propylbenzene		<0.421	µg/Kg	10
1,3,5-Trimethylbenzene		<2.10	µg/Kg	10

continued ...

method blank continued ...

Parameter	Flag	MDL Result	Units	RL
tert-Butylbenzene		<0.410	µg/Kg	10
1,2,4-Trimethylbenzene		<0.535	µg/Kg	10
1,4-Dichlorobenzene (para)		<0.387	µg/Kg	10
sec-Butylbenzene		<0.632	µg/Kg	10
1,3-Dichlorobenzene (meta)		<0.534	µg/Kg	10
p-Isopropyltoluene		<0.679	µg/Kg	10
4-Chlorotoluene		<0.675	µg/Kg	10
1,2-Dichlorobenzene (ortho)		<0.475	µg/Kg	10
n-Butylbenzene		<0.979	µg/Kg	10
1,2-Dibromo-3-chloropropane		<0.883	µg/Kg	50
1,2,3-Trichlorobenzene		<3.64	µg/Kg	50
1,2,4-Trichlorobenzene		10.8	µg/Kg	50
Naphthalene		23.2	µg/Kg	50
Hexachlorobutadiene		<3.24	µg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		491	µg/Kg	1	500	98	86.8 - 107
Toluene-d8		513	µg/Kg	1	500	103	86.9 - 108
4-Bromofluorobenzene (4-BFB)		473	µg/Kg	1	500	95	83.2 - 109

Laboratory Control Spike (LCS-1)

QC Batch: 34953 | Date Analyzed: 2007-02-23 | Analyzed By: SP
Prep Batch: 30326 | QC Preparation: 2007-02-23 | Prepared By: SP

Param		LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	[3]	166	mg/Kg	1	250	<10.7	66	64.1 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	175	mg/Kg	1	250	<10.7	70	64.1 - 124	5	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	173	174	mg/Kg	1	150	115	116	62.5 - 164

Laboratory Control Spike (LCS-1)

QC Batch: 34960 | Date Analyzed: 2007-02-23 | Analyzed By: KB
Prep Batch: 30335 | QC Preparation: 2007-02-23 | Prepared By: KB

[3]MS/MSD rejected. Use LCS/LCSD to demonstrate run within control.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.06	mg/Kg	1	10.0	<0.121	91	79.6 - 113

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	10.0	mg/Kg	1	10.0	<0.121	100	79.6 - 113	10	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.01	1.06	mg/Kg	1	1.00	101	106	77.1 - 117
4-Bromofluorobenzene (4-BFB)	0.936	0.985	mg/Kg	1	1.00	94	98	78.1 - 118

Laboratory Control Spike (LCS-1)

QC Batch: 34990 | Date Analyzed: 2007-02-25 | Analyzed By: SP
Prep Batch: 30364 | QC Preparation: 2007-02-24 | Prepared By: SP

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	192	mg/Kg	1	250	<10.7	77	64.1 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	188	mg/Kg	1	250	<10.7	75	64.1 - 124	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	170	170	mg/Kg	1	150	113	113	62.5 - 164

Laboratory Control Spike (LCS-1)

QC Batch: 35015 | Date Analyzed: 2007-02-26 | Analyzed By: SE
Prep Batch: 30388 | QC Preparation: 2007-02-26 | Prepared By: SE

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
TRPHC	245	mg/Kg	1	250	<5.91	98	80.9 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
TRPHC	247	mg/Kg	1	250	<5.91	99	80.9 - 124	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 35044 | Date Analyzed: 2007-02-26 | Analyzed By: ER
Prep Batch: 30347 | QC Preparation: 2007-02-23 | Prepared By: JS

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	11.4	mg/Kg	1	12.5	<0.140	91	90 - 110

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	11.5	mg/Kg	1	12.5	<0.140	92	90 - 110	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1)

QC Batch: 35146 | Date Analyzed: 2007-02-28 | Analyzed By: JG
Prep Batch: 30501 | QC Preparation: 2007-02-28 | Prepared By: JG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane	509	µg/Kg	1	500	<0.825	102	85 - 114
Dichlorodifluoromethane	411	µg/Kg	1	500	<0.889	82	57.1 - 129
Chloromethane (methyl chloride)	461	µg/Kg	1	500	<0.929	92	66.7 - 111
Vinyl Chloride	454	µg/Kg	1	500	<0.463	91	66.6 - 116
Bromomethane (methyl bromide)	425	µg/Kg	1	500	<1.71	85	43.4 - 143
Chloroethane	452	µg/Kg	1	500	<3.68	90	44.9 - 135
Trichlorofluoromethane	548	µg/Kg	1	500	<0.306	110	57.6 - 131
Acetone	459	µg/Kg	1	500	<1.70	92	16.7 - 142
Iodomethane (methyl iodide)	505	µg/Kg	1	500	<0.640	101	81.1 - 116
Carbon Disulfide	497	µg/Kg	1	500	<0.346	99	79.7 - 112
Acrylonitrile	530	µg/Kg	1	500	<1.51	106	74.9 - 124
2-Butanone (MEK)	499	µg/Kg	1	500	<3.78	100	50.9 - 124
4-Methyl-2-pentanone (MIBK)	543	µg/Kg	1	500	<7.86	109	71.2 - 134
2-Hexanone	544	µg/Kg	1	500	<5.70	109	43.1 - 135
trans 1,4-Dichloro-2-butene	504	µg/Kg	1	500	<1.33	101	46 - 134
1,1-Dichloroethene	498	µg/Kg	1	500	<0.639	100	76 - 118
Methylene chloride	468	µg/Kg	1	500	<1.19	94	64.4 - 110
MTBE	524	µg/Kg	1	500	<0.362	105	84.8 - 120
trans-1,2-Dichloroethene	493	µg/Kg	1	500	<0.419	99	82 - 112
1,1-Dichloroethane	504	µg/Kg	1	500	<0.257	101	81.4 - 113
cis-1,2-Dichloroethene	509	µg/Kg	1	500	<0.627	102	84.9 - 113
2,2-Dichloropropane	414	µg/Kg	1	500	<0.593	83	35.1 - 136
1,2-Dichloroethane (EDC)	487	µg/Kg	1	500	<0.524	97	35.1 - 136
Chloroform	496	µg/Kg	1	500	<0.440	99	81 - 115
1,1,1-Trichloroethane	498	µg/Kg	1	500	<0.750	100	80.2 - 113
1,1-Dichloropropene	494	µg/Kg	1	500	<0.622	99	75.4 - 113
Benzene	495	µg/Kg	1	500	<0.644	99	84.6 - 114
Carbon Tetrachloride	499	µg/Kg	1	500	<0.485	100	86.6 - 113
1,2-Dichloropropane	503	µg/Kg	1	500	<0.547	101	67 - 127

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Trichloroethene (TCE)	492	µg/Kg	1	500	<0.836	98	84.9 - 115
Dibromomethane (methylene bromide)	504	µg/Kg	1	500	<0.435	101	92.6 - 114
Bromodichloromethane	514	µg/Kg	1	500	<0.457	103	87.7 - 114
2-Chloroethyl vinyl ether	503	µg/Kg	1	500	<0.547	101	81.1 - 121
cis-1,3-Dichloropropene	498	µg/Kg	1	500	<0.596	100	84.9 - 115
trans-1,3-Dichloropropene	499	µg/Kg	1	500	<0.561	100	85.8 - 118
Toluene	438	µg/Kg	1	500	<1.12	88	80.7 - 109
1,1,2-Trichloroethane	512	µg/Kg	1	500	<3.25	102	89 - 115
1,3-Dichloropropane	503	µg/Kg	1	500	<0.505	101	90.3 - 115
Dibromochloromethane	533	µg/Kg	1	500	<0.552	107	82.6 - 129
1,2-Dibromoethane (EDB)	523	µg/Kg	1	500	<0.688	105	93.3 - 117
Tetrachloroethene (PCE)	492	µg/Kg	1	500	<0.826	98	50.2 - 143
Chlorobenzene	491	µg/Kg	1	500	<0.426	98	86.1 - 111
1,1,1,2-Tetrachloroethane	496	µg/Kg	1	500	<0.289	99	81.4 - 122
Ethylbenzene	500	µg/Kg	1	500	<0.376	100	84.4 - 106
m,p-Xylene	1000	µg/Kg	1	1000	<0.714	100	84 - 108
Bromoform	534	µg/Kg	1	500	<0.426	107	77 - 139
Styrene	531	µg/Kg	1	500	<0.796	106	87.6 - 122
o-Xylene	512	µg/Kg	1	500	<0.679	102	86.6 - 111
1,1,2,2-Tetrachloroethane	526	µg/Kg	1	500	<0.703	105	76.4 - 124
2-Chlorotoluene	508	µg/Kg	1	500	<1.26	102	81.7 - 115
1,2,3-Trichloropropane	505	µg/Kg	1	500	<0.504	101	75.7 - 134
Isopropylbenzene	515	µg/Kg	1	500	<1.30	103	81 - 118
Bromobenzene	498	µg/Kg	1	500	<0.480	100	82.7 - 121
n-Propylbenzene	506	µg/Kg	1	500	<0.421	101	73.4 - 115
1,3,5-Trimethylbenzene	509	µg/Kg	1	500	<2.10	102	76 - 113
tert-Butylbenzene	506	µg/Kg	1	500	<0.410	101	70 - 116
1,2,4-Trimethylbenzene	504	µg/Kg	1	500	<0.535	101	78.6 - 115
1,4-Dichlorobenzene (para)	482	µg/Kg	1	500	<0.387	96	78.6 - 109
sec-Butylbenzene	513	µg/Kg	1	500	<0.632	103	64 - 114
1,3-Dichlorobenzene (meta)	493	µg/Kg	1	500	<0.534	99	86.8 - 109
p-Isopropyltoluene	512	µg/Kg	1	500	<0.679	102	64.8 - 115
4-Chlorotoluene	502	µg/Kg	1	500	<0.675	100	83.3 - 117
1,2-Dichlorobenzene (ortho)	504	µg/Kg	1	500	<0.475	101	88.4 - 110
n-Butylbenzene	515	µg/Kg	1	500	<0.979	103	61.5 - 112
1,2-Dibromo-3-chloropropane	525	µg/Kg	1	500	<0.883	105	47.4 - 147
1,2,3-Trichlorobenzene	555	µg/Kg	1	500	<3.64	111	19.4 - 159
1,2,4-Trichlorobenzene	514	µg/Kg	1	500	<2.28	103	37.6 - 135
Naphthalene	604	µg/Kg	1	500	<4.41	121	20.8 - 179
Hexachlorobutadiene	502	µg/Kg	1	500	<3.24	100	54.5 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane	506	µg/Kg	1	500	<0.825	101	85 - 114	1	20
Dichlorodifluoromethane	408	µg/Kg	1	500	<0.889	82	57.1 - 129	1	20
Chloromethane (methyl chloride)	458	µg/Kg	1	500	<0.929	92	66.7 - 111	1	20
Vinyl Chloride	448	µg/Kg	1	500	<0.463	90	66.6 - 116	1	20
Bromomethane (methyl bromide)	425	µg/Kg	1	500	<1.71	85	43.4 - 143	0	20
Chloroethane	450	µg/Kg	1	500	<3.68	90	44.9 - 135	0	20

continued ...

control spikes continued ...

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Trichlorofluoromethane	530	µg/Kg	1	500	<0.306	106	57.6 - 131	3	20
Acetone	440	µg/Kg	1	500	<1.70	88	16.7 - 142	4	20
Iodomethane (methyl iodide)	495	µg/Kg	1	500	<0.640	99	81.1 - 116	2	20
Carbon Disulfide	485	µg/Kg	1	500	<0.346	97	79.7 - 112	2	20
Acrylonitrile	521	µg/Kg	1	500	<1.51	104	74.9 - 124	2	20
2-Butanone (MEK)	493	µg/Kg	1	500	<3.78	99	50.9 - 124	1	20
4-Methyl-2-pentanone (MIBK)	526	µg/Kg	1	500	<7.86	105	71.2 - 134	3	20
2-Hexanone	524	µg/Kg	1	500	<5.70	105	43.1 - 135	4	20
trans 1,4-Dichloro-2-butene	471	µg/Kg	1	500	<1.33	94	46 - 134	7	20
1,1-Dichloroethene	493	µg/Kg	1	500	<0.639	99	76 - 118	1	20
Methylene chloride	464	µg/Kg	1	500	<1.19	93	64.4 - 110	1	20
MTBE	513	µg/Kg	1	500	<0.362	103	84.8 - 120	2	20
trans-1,2-Dichloroethene	485	µg/Kg	1	500	<0.419	97	82 - 112	2	20
1,1-Dichloroethane	498	µg/Kg	1	500	<0.257	100	81.4 - 113	1	20
cis-1,2-Dichloroethene	496	µg/Kg	1	500	<0.627	99	84.9 - 113	3	20
2,2-Dichloropropane	390	µg/Kg	1	500	<0.593	78	35.1 - 136	6	20
1,2-Dichloroethane (EDC)	483	µg/Kg	1	500	<0.524	97	35.1 - 136	1	20
Chloroform	489	µg/Kg	1	500	<0.440	98	81 - 115	1	20
1,1,1-Trichloroethane	490	µg/Kg	1	500	<0.750	98	80.2 - 113	2	20
1,1-Dichloropropene	494	µg/Kg	1	500	<0.622	99	75.4 - 113	0	20
Benzene	491	µg/Kg	1	500	<0.644	98	84.6 - 114	1	20
Carbon Tetrachloride	500	µg/Kg	1	500	<0.485	100	86.6 - 113	0	20
1,2-Dichloropropane	497	µg/Kg	1	500	<0.547	99	67 - 127	1	20
Trichloroethene (TCE)	488	µg/Kg	1	500	<0.836	98	84.9 - 115	1	20
Dibromomethane (methylene bromide)	496	µg/Kg	1	500	<0.435	99	92.6 - 114	2	20
Bromodichloromethane	513	µg/Kg	1	500	<0.457	103	87.7 - 114	0	20
2-Chloroethyl vinyl ether	497	µg/Kg	1	500	<0.547	99	81.1 - 121	1	20
cis-1,3-Dichloropropene	493	µg/Kg	1	500	<0.596	99	84.9 - 115	1	20
trans-1,3-Dichloropropene	491	µg/Kg	1	500	<0.561	98	85.8 - 118	2	20
Toluene	436	µg/Kg	1	500	<1.12	87	80.7 - 109	0	20
1,1,2-Trichloroethane	508	µg/Kg	1	500	<3.25	102	89 - 115	1	20
1,3-Dichloropropane	496	µg/Kg	1	500	<0.505	99	90.3 - 115	1	20
Dibromochloromethane	522	µg/Kg	1	500	<0.552	104	82.6 - 129	2	20
1,2-Dibromoethane (EDB)	512	µg/Kg	1	500	<0.688	102	93.3 - 117	2	20
Tetrachloroethene (PCE)	489	µg/Kg	1	500	<0.826	98	50.2 - 143	1	20
Chlorobenzene	486	µg/Kg	1	500	<0.426	97	86.1 - 111	1	20
1,1,1,2-Tetrachloroethane	493	µg/Kg	1	500	<0.289	99	81.4 - 122	1	20
Ethylbenzene	494	µg/Kg	1	500	<0.376	99	84.4 - 106	1	20
m,p-Xylene	985	µg/Kg	1	1000	<0.714	98	84 - 108	2	20
Bromoform	519	µg/Kg	1	500	<0.426	104	77 - 139	3	20
Styrene	522	µg/Kg	1	500	<0.796	104	87.6 - 122	2	20
o-Xylene	500	µg/Kg	1	500	<0.679	100	86.6 - 111	2	20
1,1,2,2-Tetrachloroethane	512	µg/Kg	1	500	<0.703	102	76.4 - 124	3	20
2-Chlorotoluene	504	µg/Kg	1	500	<1.26	101	81.7 - 115	1	20
1,2,3-Trichloropropane	500	µg/Kg	1	500	<0.504	100	75.7 - 134	1	20
Isopropylbenzene	511	µg/Kg	1	500	<1.30	102	81 - 118	1	20
Bromobenzene	492	µg/Kg	1	500	<0.480	98	82.7 - 121	1	20
n-Propylbenzene	499	µg/Kg	1	500	<0.421	100	73.4 - 115	1	20
1,3,5-Trimethylbenzene	504	µg/Kg	1	500	<2.10	101	76 - 113	1	20
tert-Butylbenzene	505	µg/Kg	1	500	<0.410	101	70 - 116	0	20

continued ...

control spikes continued ...

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
1,2,4-Trimethylbenzene	501	µg/Kg	1	500	<0.535	100	78.6 - 115	1	20
1,4-Dichlorobenzene (para)	476	µg/Kg	1	500	<0.387	95	78.6 - 109	1	20
sec-Butylbenzene	507	µg/Kg	1	500	<0.632	101	64 - 114	1	20
1,3-Dichlorobenzene (meta)	488	µg/Kg	1	500	<0.534	98	86.8 - 109	1	20
p-Isopropyltoluene	507	µg/Kg	1	500	<0.679	101	64.8 - 115	1	20
4-Chlorotoluene	498	µg/Kg	1	500	<0.675	100	83.3 - 117	1	20
1,2-Dichlorobenzene (ortho)	501	µg/Kg	1	500	<0.475	100	88.4 - 110	1	20
n-Butylbenzene	502	µg/Kg	1	500	<0.979	100	61.5 - 112	3	20
1,2-Dibromo-3-chloropropane	513	µg/Kg	1	500	<0.883	103	47.4 - 147	2	20
1,2,3-Trichlorobenzene	572	µg/Kg	1	500	<3.64	114	19.4 - 159	3	20
1,2,4-Trichlorobenzene	516	µg/Kg	1	500	<2.28	103	37.6 - 135	0	20
Naphthalene	559	µg/Kg	1	500	<4.41	112	20.8 - 179	8	20
Hexachlorobutadiene	497	µg/Kg	1	500	<3.24	99	54.5 - 128	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Dibromofluoromethane	496	492	µg/Kg	1	500	99	98	86.8 - 107
Toluene-d8	489	489	µg/Kg	1	500	98	98	86.9 - 108
4-Bromofluorobenzene (4-BFB)	510	497	µg/Kg	1	500	102	99	83.2 - 109

Matrix Spike (MS-1) Spiked Sample: 116796

QC Batch: 34960 | Date Analyzed: 2007-02-23 | Analyzed By: KB
Prep Batch: 30335 | QC Preparation: 2007-02-23 | Prepared By: KB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	10.8	mg/Kg	1	10.0	<0.121	108	40.7 - 157

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	11.0	mg/Kg	1	10.0	<0.121	110	40.7 - 157	2	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.08	1.05	mg/Kg	1	1	108	105	34.9 - 155
4-Bromofluorobenzene (4-BFB)	1.19	1.22	mg/Kg	1	1	119	122	58.5 - 153

Matrix Spike (MS-1) Spiked Sample: 116796

QC Batch: 34990 | Date Analyzed: 2007-02-25 | Analyzed By: SP
Prep Batch: 30364 | QC Preparation: 2007-02-24 | Prepared By: SP

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	175	mg/Kg	1	250	<10.7	70	47.5 - 127

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	169	mg/Kg	1	250	<10.7	68	47.5 - 127	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	178	175	mg/Kg	1	150	119	117	62.5 - 164

Matrix Spike (MS-1) Spiked Sample: 117151

QC Batch: 35015 | Date Analyzed: 2007-02-26 | Analyzed By: SE
Prep Batch: 30388 | QC Preparation: 2007-02-26 | Prepared By: SE

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
TRPHC	[4]	551	mg/Kg	1	250	<5.91	220	30.6 - 157

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
TRPHC	[5]	541	mg/Kg	1	250	<5.91	216	30.6 - 157	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 116837

QC Batch: 35044 | Date Analyzed: 2007-02-26 | Analyzed By: ER
Prep Batch: 30347 | QC Preparation: 2007-02-23 | Prepared By: JS

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	[6]	106	mg/Kg	1	12.5	10.6764	762	75.6 - 117

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	[7]	72.6	mg/Kg	1	12.5	10.6764	495	75.6 - 117	37	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[4]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[5]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[6]Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.
[7]Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

Matrix Spike (MS-1) Spiked Sample: 117250

QC Batch: 35146 | Date Analyzed: 2007-02-28 | Analyzed By: JG
Prep Batch: 30501 | QC Preparation: 2007-02-28 | Prepared By: JG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane	531	µg/Kg	1	500	<0.825	106	70.6 - 131
Dichlorodifluoromethane	400	µg/Kg	1	500	<0.889	80	52.9 - 135
Chloromethane (methyl chloride)	446	µg/Kg	1	500	<0.929	89	60.7 - 119
Vinyl Chloride	441	µg/Kg	1	500	<0.463	88	66 - 119
Bromomethane (methyl bromide)	393	µg/Kg	1	500	<1.71	79	15.5 - 148
Chloroethane	423	µg/Kg	1	500	<3.68	85	42.5 - 123
Trichlorofluoromethane	507	µg/Kg	1	500	<0.306	101	50.7 - 144
Acetone	454	µg/Kg	1	500	<1.70	91	10 - 161
Iodomethane (methyl iodide)	507	µg/Kg	1	500	<0.640	101	75.9 - 111
Carbon Disulfide	494	µg/Kg	1	500	<0.346	99	64 - 121
Acrylonitrile	537	µg/Kg	1	500	<1.51	107	77.7 - 116
2-Butanone (MEK)	528	µg/Kg	1	500	<3.78	106	28.3 - 136
4-Methyl-2-pentanone (MIBK) [8]	587	µg/Kg	1	500	<7.86	117	78.8 - 115
2-Hexanone	572	µg/Kg	1	500	<5.70	114	34.9 - 129
trans 1,4-Dichloro-2-butene	533	µg/Kg	1	500	<1.33	107	43.6 - 112
1,1-Dichloroethene	506	µg/Kg	1	500	<0.639	101	76.1 - 115
Methylene chloride	469	µg/Kg	1	500	<1.19	94	59.4 - 113
MTBE	524	µg/Kg	1	500	<0.362	105	60 - 129
trans-1,2-Dichloroethene	496	µg/Kg	1	500	<0.419	99	78.2 - 110
1,1-Dichloroethane	502	µg/Kg	1	500	<0.257	100	79.7 - 111
cis-1,2-Dichloroethene	514	µg/Kg	1	500	<0.627	103	78.6 - 111
2,2-Dichloropropane	447	µg/Kg	1	500	<0.593	89	10 - 120
1,2-Dichloroethane (EDC)	472	µg/Kg	1	500	<0.524	94	75.7 - 123
Chloroform	495	µg/Kg	1	500	<0.440	99	78.4 - 116
1,1,1-Trichloroethane	492	µg/Kg	1	500	<0.750	98	68.9 - 119
1,1-Dichloropropene	493	µg/Kg	1	500	<0.622	99	80.3 - 120
Benzene	499	µg/Kg	1	500	<0.644	100	82.1 - 110
Carbon Tetrachloride	491	µg/Kg	1	500	<0.485	98	60.8 - 138
1,2-Dichloropropane	508	µg/Kg	1	500	<0.547	102	84.2 - 111
Trichloroethene (TCE)	496	µg/Kg	1	500	<0.836	99	75.5 - 129
Dibromomethane (methylene bromide)	504	µg/Kg	1	500	<0.435	101	81.8 - 117
Bromodichloromethane	510	µg/Kg	1	500	<0.457	102	70 - 130
2-Chloroethyl vinyl ether	508	µg/Kg	1	500	<0.547	102	84.2 - 111
cis-1,3-Dichloropropene	506	µg/Kg	1	500	<0.596	101	75.3 - 114
trans-1,3-Dichloropropene	506	µg/Kg	1	500	<0.561	101	75.7 - 117
Toluene	441	µg/Kg	1	500	<1.12	88	82.3 - 108
1,1,2-Trichloroethane	518	µg/Kg	1	500	<3.25	104	83.4 - 113
1,3-Dichloropropane	500	µg/Kg	1	500	<0.505	100	88.2 - 115
Dibromochloromethane	529	µg/Kg	1	500	<0.552	106	78.2 - 127
1,2-Dibromoethane (EDB)	536	µg/Kg	1	500	<0.688	107	88.9 - 115
Tetrachloroethene (PCE)	485	µg/Kg	1	500	<0.826	97	35.1 - 201
Chlorobenzene	489	µg/Kg	1	500	<0.426	98	84.1 - 111
1,1,1,2-Tetrachloroethane	486	µg/Kg	1	500	<0.289	97	77.2 - 129
Ethylbenzene	504	µg/Kg	1	500	<0.376	101	81.2 - 113

continued ...

[8] Spike recovery out of control. LCS/LCSD show analysis to be in control. •

matrix spikes continued ...

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
m,p-Xylene	998	µg/Kg	1	1000	<0.714	100	79 - 118
Bromoform	541	µg/Kg	1	500	<0.426	108	70.1 - 136
Styrene	530	µg/Kg	1	500	<0.796	106	86.8 - 112
o-Xylene	507	µg/Kg	1	500	<0.679	101	78.7 - 120
1,1,2,2-Tetrachloroethane	543	µg/Kg	1	500	<0.703	109	55.8 - 131
2-Chlorotoluene	510	µg/Kg	1	500	<1.26	102	72.4 - 128
1,2,3-Trichloropropane	530	µg/Kg	1	500	<0.504	106	80.5 - 119
Isopropylbenzene	516	µg/Kg	1	500	<1.30	103	73.5 - 130
Bromobenzene	512	µg/Kg	1	500	<0.480	102	75.5 - 129
n-Propylbenzene	522	µg/Kg	1	500	<0.421	104	70.5 - 123
1,3,5-Trimethylbenzene	517	µg/Kg	1	500	<2.10	103	59.2 - 141
tert-Butylbenzene	504	µg/Kg	1	500	<0.410	101	55.6 - 142
1,2,4-Trimethylbenzene	515	µg/Kg	1	500	<0.535	103	50 - 150
1,4-Dichlorobenzene (para)	490	µg/Kg	1	500	<0.387	98	63.6 - 127
sec-Butylbenzene	508	µg/Kg	1	500	<0.632	102	52.8 - 134
1,3-Dichlorobenzene (meta)	499	µg/Kg	1	500	<0.534	100	75.6 - 125
p-Isopropyltoluene	512	µg/Kg	1	500	<0.679	102	46.1 - 145
4-Chlorotoluene	510	µg/Kg	1	500	<0.675	102	78.4 - 126
1,2-Dichlorobenzene (ortho)	508	µg/Kg	1	500	<0.475	102	76.3 - 127
n-Butylbenzene	522	µg/Kg	1	500	<0.979	104	45.3 - 135
1,2-Dibromo-3-chloropropane	493	µg/Kg	1	500	<0.883	99	60.8 - 136
1,2,3-Trichlorobenzene	284	µg/Kg	1	500	<3.64	57	20.8 - 136
1,2,4-Trichlorobenzene	448	µg/Kg	1	500	<2.28	90	15 - 172
Naphthalene [9]	13400	µg/Kg	1	500	<4.41	2680	10 - 219
Hexachlorobutadiene	465	µg/Kg	1	500	<3.24	93	55.4 - 122

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane	500	µg/Kg	1	500	<0.825	100	70.6 - 131	6	20
Dichlorodifluoromethane	406	µg/Kg	1	500	<0.889	81	52.9 - 135	2	20
Chloromethane (methyl chloride)	440	µg/Kg	1	500	<0.929	88	60.7 - 119	1	20
Vinyl Chloride	438	µg/Kg	1	500	<0.463	88	66 - 119	1	20
Bromomethane (methyl bromide)	416	µg/Kg	1	500	<1.71	83	15.5 - 148	6	20
Chloroethane	438	µg/Kg	1	500	<3.68	88	42.5 - 123	4	20
Trichlorofluoromethane	506	µg/Kg	1	500	<0.306	101	50.7 - 144	0	20
Acetone	425	µg/Kg	1	500	<1.70	85	10 - 161	7	20
Iodomethane (methyl iodide)	489	µg/Kg	1	500	<0.640	98	75.9 - 111	4	20
Carbon Disulfide	478	µg/Kg	1	500	<0.346	96	64 - 121	3	20
Acrylonitrile	531	µg/Kg	1	500	<1.51	106	77.7 - 116	1	20
2-Butanone (MEK)	496	µg/Kg	1	500	<3.78	99	28.3 - 136	6	20
4-Methyl-2-pentanone (MIBK)	551	µg/Kg	1	500	<7.86	110	78.8 - 115	6	20
2-Hexanone	543	µg/Kg	1	500	<5.70	109	34.9 - 129	5	20
trans 1,4-Dichloro-2-butene	496	µg/Kg	1	500	<1.33	99	43.6 - 112	7	20
1,1-Dichloroethene	483	µg/Kg	1	500	<0.639	97	76.1 - 115	5	20
Methylene chloride	453	µg/Kg	1	500	<1.19	91	59.4 - 113	4	20
MTBE	512	µg/Kg	1	500	<0.362	102	60 - 129	2	20
trans-1,2-Dichloroethene	472	µg/Kg	1	500	<0.419	94	78.2 - 110	5	20
1,1-Dichloroethane	483	µg/Kg	1	500	<0.257	97	79.7 - 111	4	20

continued ...

[9]Spike recovery out of control due to carryover. •

matrix spikes continued ...

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
cis-1,2-Dichloroethene		494	µg/Kg	1	500	<0.627	99	78.6 - 111	4	20
2,2-Dichloropropane		415	µg/Kg	1	500	<0.593	83	10 - 120	7	20
1,2-Dichloroethane (EDC)		466	µg/Kg	1	500	<0.524	93	75.7 - 123	1	20
Chloroform		478	µg/Kg	1	500	<0.440	96	78.4 - 116	4	20
1,1,1-Trichloroethane		479	µg/Kg	1	500	<0.750	96	68.9 - 119	3	20
1,1-Dichloropropene		481	µg/Kg	1	500	<0.622	96	80.3 - 120	2	20
Benzene		483	µg/Kg	1	500	<0.644	97	82.1 - 110	3	20
Carbon Tetrachloride		486	µg/Kg	1	500	<0.485	97	60.8 - 138	1	20
1,2-Dichloropropane		489	µg/Kg	1	500	<0.547	98	84.2 - 111	4	20
Trichloroethene (TCE)		480	µg/Kg	1	500	<0.836	96	75.5 - 129	3	20
Dibromomethane (methylene bromide)		491	µg/Kg	1	500	<0.435	98	81.8 - 117	3	20
Bromodichloromethane		500	µg/Kg	1	500	<0.457	100	70 - 130	2	20
2-Chloroethyl vinyl ether		489	µg/Kg	1	500	<0.547	98	84.2 - 111	4	20
cis-1,3-Dichloropropene		496	µg/Kg	1	500	<0.596	99	75.3 - 114	2	20
trans-1,3-Dichloropropene		492	µg/Kg	1	500	<0.561	98	75.7 - 117	3	20
Toluene		432	µg/Kg	1	500	<1.12	86	82.3 - 108	2	20
1,1,2-Trichloroethane		511	µg/Kg	1	500	<3.25	102	83.4 - 113	1	20
1,3-Dichloropropane		494	µg/Kg	1	500	<0.505	99	88.2 - 115	1	20
Dibromochloromethane		519	µg/Kg	1	500	<0.552	104	78.2 - 127	2	20
1,2-Dibromoethane (EDB)		518	µg/Kg	1	500	<0.688	104	88.9 - 115	3	20
Tetrachloroethene (PCE)		474	µg/Kg	1	500	<0.826	95	35.1 - 201	2	20
Chlorobenzene		480	µg/Kg	1	500	<0.426	96	84.1 - 111	2	20
1,1,1,2-Tetrachloroethane		484	µg/Kg	1	500	<0.289	97	77.2 - 129	0	20
Ethylbenzene		491	µg/Kg	1	500	<0.376	98	81.2 - 113	3	20
m,p-Xylene		975	µg/Kg	1	1000	<0.714	98	79 - 118	2	20
Bromoform		532	µg/Kg	1	500	<0.426	106	70.1 - 136	2	20
Styrene		515	µg/Kg	1	500	<0.796	103	86.8 - 112	3	20
o-Xylene		495	µg/Kg	1	500	<0.679	99	78.7 - 120	2	20
1,1,2,2-Tetrachloroethane		529	µg/Kg	1	500	<0.703	106	55.8 - 131	3	20
2-Chlorotoluene		493	µg/Kg	1	500	<1.26	99	72.4 - 128	3	20
1,2,3-Trichloropropane		506	µg/Kg	1	500	<0.504	101	80.5 - 119	3	20
Isopropylbenzene		501	µg/Kg	1	500	<1.30	100	73.5 - 130	3	20
Bromobenzene		491	µg/Kg	1	500	<0.480	98	75.5 - 129	4	20
n-Propylbenzene		495	µg/Kg	1	500	<0.421	99	70.5 - 123	3	20
1,3,5-Trimethylbenzene		496	µg/Kg	1	500	<2.10	99	59.2 - 141	4	20
tert-Butylbenzene		495	µg/Kg	1	500	<0.410	99	55.6 - 142	2	20
1,2,4-Trimethylbenzene		494	µg/Kg	1	500	<0.535	99	50 - 150	4	20
1,4-Dichlorobenzene (para)		474	µg/Kg	1	500	<0.387	95	63.6 - 127	3	20
sec-Butylbenzene		495	µg/Kg	1	500	<0.632	99	52.8 - 134	3	20
1,3-Dichlorobenzene (meta)		481	µg/Kg	1	500	<0.534	96	75.6 - 125	4	20
p-Isopropyltoluene		496	µg/Kg	1	500	<0.679	99	46.1 - 145	3	20
4-Chlorotoluene		491	µg/Kg	1	500	<0.675	98	78.4 - 126	4	20
1,2-Dichlorobenzene (ortho)		492	µg/Kg	1	500	<0.475	98	76.3 - 127	3	20
n-Butylbenzene		501	µg/Kg	1	500	<0.979	100	45.3 - 135	4	20
1,2-Dibromo-3-chloropropane		518	µg/Kg	1	500	<0.883	104	60.8 - 136	5	20
1,2,3-Trichlorobenzene	[10]	537	µg/Kg	1	500	<3.64	107	20.8 - 136	62	20
1,2,4-Trichlorobenzene		497	µg/Kg	1	500	<2.28	99	15 - 172	10	20
Naphthalene	[11]	1100	µg/Kg	1	500	<4.41	220	10 - 219	170	20

continued ...

[10]RPD out of control. LCS/LCSD show analysis to be in control. •

[11]Spike recovery and RPD out of control due to carryover. •

matrix spikes continued ...

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Hexachlorobutadiene	483	µg/Kg	1	500	<3.24	97	55.4 - 122	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Dibromofluoromethane	494	490	µg/Kg	1	500	99	98	87.9 - 105
Toluene-d8	489	493	µg/Kg	1	500	98	99	90.2 - 109
4-Bromofluorobenzene (4-BFB)	513	512	µg/Kg	1	500	103	102	82.9 - 116

Standard (CCV-1)

QC Batch: 34953 Date Analyzed: 2007-02-23 Analyzed By: SP

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	241	96	85 - 115	2007-02-23

Standard (CCV-2)

QC Batch: 34953 Date Analyzed: 2007-02-23 Analyzed By: SP

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	240	96	85 - 115	2007-02-23

Standard (ICV-1)

QC Batch: 34960 Date Analyzed: 2007-02-23 Analyzed By: KB

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.994	99	85 - 115	2007-02-23

Standard (CCV-1)

QC Batch: 34960 Date Analyzed: 2007-02-23 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.915	92	85 - 115	2007-02-23

Standard (ICV-1)

QC Batch: 34990 Date Analyzed: 2007-02-25 Analyzed By: SP

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	242	97	85 - 115	2007-02-25

Standard (CCV-1)

QC Batch: 34990 Date Analyzed: 2007-02-25 Analyzed By: SP

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	246	98	85 - 115	2007-02-25

Standard (ICV-1)

QC Batch: 35015 Date Analyzed: 2007-02-26 Analyzed By: SE

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
TRPHC		mg/Kg	100	106	106	80 - 120	2007-02-26

Standard (CCV-1)

QC Batch: 35015 Date Analyzed: 2007-02-26 Analyzed By: SE

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
TRPHC		mg/Kg	100	98.5	98	80 - 120	2007-02-26

Standard (ICV-1)

QC Batch: 35044 Date Analyzed: 2007-02-26 Analyzed By: ER

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	12.5	11.9	95	90 - 110	2007-02-26

Standard (CCV-1)

QC Batch: 35044 Date Analyzed: 2007-02-26 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	12.5	11.7	94	90 - 110	2007-02-26

Standard (CCV-1)

QC Batch: 35146 | Date Analyzed: 2007-02-28 | Analyzed By: JG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Bromochloromethane		µg/Kg	50.0	52.6	105	70 - 130	2007-02-28
Dichlorodifluoromethane		µg/Kg	50.0	45.8	92	70 - 130	2007-02-28
Chloromethane (methyl chloride)		µg/Kg	50.0	56.5	113	70 - 130	2007-02-28
Vinyl Chloride		µg/Kg	50.0	57.9	116	80 - 120	2007-02-28
Bromomethane (methyl bromide)		µg/Kg	50.0	58.2	116	70 - 130	2007-02-28
Chloroethane		µg/Kg	50.0	58.1	116	70 - 130	2007-02-28
Trichlorofluoromethane		µg/Kg	50.0	60.0	120	70 - 130	2007-02-28
Acetone		µg/Kg	50.0	65.2	130	70 - 130	2007-02-28
Iodomethane (methyl iodide)		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
Carbon Disulfide		µg/Kg	50.0	53.1	106	70 - 130	2007-02-28
Acrylonitrile		µg/Kg	50.0	55.1	110	70 - 130	2007-02-28
2-Butanone (MEK)		µg/Kg	50.0	57.8	116	70 - 130	2007-02-28
4-Methyl-2-pentanone (MIBK)		µg/Kg	50.0	47.8	96	70 - 130	2007-02-28
2-Hexanone		µg/Kg	50.0	58.9	118	70 - 130	2007-02-28
trans 1,4-Dichloro-2-butene		µg/Kg	50.0	52.8	106	70 - 130	2007-02-28
1,1-Dichloroethene		µg/Kg	50.0	50.9	102	80 - 120	2007-02-28
Methylene chloride		µg/Kg	50.0	48.3	97	70 - 130	2007-02-28
MTBE		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
trans-1,2-Dichloroethene		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
1,1-Dichloroethane		µg/Kg	50.0	51.1	102	70 - 130	2007-02-28
cis-1,2-Dichloroethene		µg/Kg	50.0	52.0	104	70 - 130	2007-02-28
2,2-Dichloropropane		µg/Kg	50.0	55.1	110	70 - 130	2007-02-28
1,2-Dichloroethane (EDC)		µg/Kg	50.0	51.9	104	70 - 130	2007-02-28
Chloroform		µg/Kg	50.0	51.8	104	80 - 120	2007-02-28
1,1,1-Trichloroethane		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
1,1-Dichloropropene		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
Benzene		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
Carbon Tetrachloride		µg/Kg	50.0	52.5	105	70 - 130	2007-02-28
1,2-Dichloropropane		µg/Kg	50.0	51.9	104	80 - 120	2007-02-28
Trichloroethene (TCE)		µg/Kg	50.0	49.4	99	70 - 130	2007-02-28
Dibromomethane (methylene bromide)		µg/Kg	50.0	51.6	103	70 - 130	2007-02-28
Bromodichloromethane		µg/Kg	50.0	52.7	105	70 - 130	2007-02-28
2-Chloroethyl vinyl ether		µg/Kg	50.0	51.9	104	70 - 130	2007-02-28
cis-1,3-Dichloropropene		µg/Kg	50.0	52.6	105	70 - 130	2007-02-28
trans-1,3-Dichloropropene		µg/Kg	50.0	54.5	109	70 - 130	2007-02-28
Toluene		µg/Kg	50.0	46.2	92	80 - 120	2007-02-28
1,1,2-Trichloroethane		µg/Kg	50.0	52.1	104	70 - 130	2007-02-28
1,3-Dichloropropane		µg/Kg	50.0	51.4	103	70 - 130	2007-02-28
Dibromochloromethane		µg/Kg	50.0	52.8	106	70 - 130	2007-02-28
1,2-Dibromoethane (EDB)		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
Tetrachloroethene (PCE)		µg/Kg	50.0	49.5	99	70 - 130	2007-02-28
Chlorobenzene		µg/Kg	50.0	50.7	101	80 - 120	2007-02-28
1,1,1,2-Tetrachloroethane		µg/Kg	50.0	51.0	102	70 - 130	2007-02-28
Ethylbenzene		µg/Kg	50.0	52.8	106	80 - 120	2007-02-28
m,p-Xylene		µg/Kg	100	107	107	70 - 130	2007-02-28
Bromoform		µg/Kg	50.0	50.8	102	70 - 130	2007-02-28
Styrene		µg/Kg	50.0	54.4	109	70 - 130	2007-02-28

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
o-Xylene		µg/Kg	50.0	53.4	107	70 - 130	2007-02-28
1,1,2,2-Tetrachloroethane		µg/Kg	50.0	51.2	102	70 - 130	2007-02-28
2-Chlorotoluene		µg/Kg	50.0	51.5	103	70 - 130	2007-02-28
1,2,3-Trichloropropane		µg/Kg	50.0	50.3	101	70 - 130	2007-02-28
Isopropylbenzene		µg/Kg	50.0	51.9	104	70 - 130	2007-02-28
Bromobenzene		µg/Kg	50.0	49.6	99	70 - 130	2007-02-28
n-Propylbenzene		µg/Kg	50.0	52.1	104	70 - 130	2007-02-28
1,3,5-Trimethylbenzene		µg/Kg	50.0	52.4	105	70 - 130	2007-02-28
tert-Butylbenzene		µg/Kg	50.0	51.8	104	70 - 130	2007-02-28
1,2,4-Trimethylbenzene		µg/Kg	50.0	51.6	103	70 - 130	2007-02-28
1,4-Dichlorobenzene (para)		µg/Kg	50.0	48.9	98	70 - 130	2007-02-28
sec-Butylbenzene		µg/Kg	50.0	52.0	104	70 - 130	2007-02-28
1,3-Dichlorobenzene (meta)		µg/Kg	50.0	49.7	99	70 - 130	2007-02-28
p-Isopropyltoluene		µg/Kg	50.0	52.2	104	70 - 130	2007-02-28
4-Chlorotoluene		µg/Kg	50.0	50.2	100	70 - 130	2007-02-28
1,2-Dichlorobenzene (ortho)		µg/Kg	50.0	50.6	101	70 - 130	2007-02-28
n-Butylbenzene		µg/Kg	50.0	52.7	105	70 - 130	2007-02-28
1,2-Dibromo-3-chloropropane		µg/Kg	50.0	47.7	95	70 - 130	2007-02-28
1,2,3-Trichlorobenzene		µg/Kg	50.0	59.7	119	70 - 130	2007-02-28
1,2,4-Trichlorobenzene		µg/Kg	50.0	55.4	111	70 - 130	2007-02-28
Naphthalene		µg/Kg	50.0	47.7	95	70 - 130	2007-02-28
Hexachlorobutadiene		µg/Kg	50.0	52.5	105	70 - 130	2007-02-28

ORIGINAL COPY

LAB Order ID # 702303 Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9, Lubbock, Texas 79424, Tel (806) 794-1296, Fax (806) 794-1298, 1 (800) 378-1296
5002 Basin Street, Suite A1, Midland, Texas 79703, Tel (432) 689-6301, Fax (432) 689-6313
200 East Sunset Rd., Suite E, El Paso, Texas 79922, Tel (915) 585-3443, Fax (915) 585-4944, 1 (888) 588-3443
6015 Harris Pkwy., Suite 110, Ft. Worth, Texas 76132, Tel (817) 201-5260

Company Name: Larson & Associates
Phone #: 432-687-0901
Address: (Street, City, Zip) 507 N. Marienfeld #202
Fax #:
Contact Person: Michelle Green
E-mail: Michelle@laenvironmental.com
Invoice to: (If different from above)
Project #: 6-0137
Project Name: Chevron Landfarm
Project Location (including state): NM
Sampler Signature: M. Larson

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE (2007)	TIME (MST)
117250	Cell #23 Composite	1			X							X		2/21	10:11
117251	Cell #26 Composite	1			X							X		2/21	10:35

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	STEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Chlorides	Turn Around Time if different from standard	Hold
	X	X	X								X						X		
	X	X	X								X						X		

Relinquished by: Date: 2/22/07 Time: 11:41
Received by: Date: 2/22/07 Time: 11:42
Relinquished by: Date: 2/22/07 Time: 12:22
Received by: Date: 2/22/07 Time: 12:22
Relinquished by: Date: 2/22/07 Time: 4:30
Received at Laboratory by: Date: 2/23/07 Time: 6:20

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C. 2-115

LAB USE ONLY
Intact (Y) N
Headspace Y (N)
Temp. 2.9
Log-in-Review

REMARKS: Report full list QC (LCV, LCS) for all test
☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed
Std TAT
all analyses to Lubbock

Carrier # Hand-In / Lone Star

117250-51

LAB Order ID # 70 22303 Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9, Lubbock, Texas 79424, Tel (806) 794-1296, Fax (806) 794-1298, 1 (800) 378-1296
5002 Basin Street, Suite A1, Midland, Texas 79703, Tel (432) 689-6301, Fax (432) 689-6313
200 East Sunset Rd., Suite E, El Paso, Texas 79922, Tel (915) 585-3443, Fax (915) 585-4944, 1 (888) 588-3443
6015 Harris Pkwy., Suite 110, Ft. Worth, Texas 76132, Tel (817) 201-5260

Company Name: Larson + Associates
Phone #: 432-687-0901
Address: (Street, City, Zip) 507 N. Marienfeld #202
Fax #:
Contact Person: Michelle Green
E-mail: michelle@laenvironmental.com
Invoice to: (If different from above)
Project #: 6-0137
Project Name: Chevron Landfarm
Project Location (including state): NM
Sampler Signature: M. Larson

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE (2007)	TIME (MST)	MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Chloride	Turn Around Time if different from standard	Hold
117250	Cell #23 Composite	1			X							X		2/21	10:11			X	X								X					X		
117251	Cell #26 Composite	1			X							X		2/21	10:35			X	X								X					X		

Relinquished by: Date: 2/22/07 Time: 11:41
Received by: Date: 2/22/07 Time: 11:42
Relinquished by: Date: 2/22/07 Time: 12:22
Received by: Jara Hampton Date: 2/22/07 Time: 12:22
Relinquished by: Jara Hampton Date: 2/22/07 Time: 4:30
Received at Laboratory by: Date: 2-23-07 Time: 8:30

LAB USE ONLY
Intact (Y) / N
Headspace Y / (N)
Temp 2.9 °
Log-in-Review NA

REMARKS: report full list QC (ICV, LCS) for all test
Dry Weight Basis Required
TRRP Report Required
Check If Special Reporting Limits Are Needed
-Std TAT
all samples Lubbock

Carrier # Carry-In / Lone Star 2/23/07

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

DHL ANALYTICAL

June 05, 2007

Michelle Green
Larson & Associates
507 N. Marienfeld #202
Midland, TX 79701

TEL: (432) 687-0901
FAX (432) 687-0456

Order No.: 0705231

RE: Chevron Landfarm

Dear Michelle Green:

DHL Analytical received 20 sample(s) on 5/24/2007 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-06-TX

DHL ANALYTICAL

TABLE OF CONTENTS

This report for Larson & Associates: Chevron Landfarm (DHL Work Order 0705231) contains the following information:

ITEM	Page
• Cover Page	1
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• Original chain of custody, FedEx slip (if used), log-in checklist	3-6
• Case Narrative	7
• Work Order Summary	8
• Preparation Dates Report	9-14
• Analytical Dates Report	15-20
• Sample Results	21-40
• QC Summary Report	41-67
• Total Number of Pages	67

June 5, 2007

Approved: _____
John DuPont

DHL ANALYTICAL
2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 33620

CHAIN-OF-CUSTODY

CLIENT: Larson & Assoc
ADDRESS:
PHONE: FAX
DATA REPORTED TO: Michelle Green
ADDITIONAL REPORT COPIES TO:

DATE: 5/22/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 0705231
PROJECT LOCATION OR NAME: Chevron Landfarm
CLIENT PROJECT #: 6-0137 COLLECTOR: DB

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

PRESERVATION: HCl | HNO_3 | H_2SO_4 ☐ NaOH ☐ | ICE | UNPRESERVED

ANALYSES: BTEX ☒ MTBE ☐ | TRPH 418.1 ☒ | TPH 1005 ☐ TPH 1006 ☐ | GASOLINE MOD 8015 ☐ | DIESEL - MOD 8015 ☒ | VOC 8260 ☐ | SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐ | 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ | 8082 PCBS ☐ | TCLP - METALS (RCRA) ☐ TCLP VOC ☐ | TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ OTHER LIST ☐ | LEAD - TOTAL ☐ D.W. 200.8 ☐ TCLP ☐ | RCI ☐ TOX ☐ FLASHPOINT ☐ | TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ | pH ☐ HEXAVALENT CHROMIUM ☐ | EXPLOSIVES ☐ PECHLORATE ☐ | CHLORIDE ☐ ANIONS ☐ ALKALINITY ☐

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	ANALYSES	FIELD NOTES
Cell 17 (0-1)	01	5-21-07	1700	S	4oz	2				X		X X X X	
Cell 18 (0-1)	02		1750										
Cell 19 (0-1)	03		1830										
Cell 20 (0-1)	04		1900										
Cell 21 (0-1)	05		1415										
Cell 22 (0-1)	06		1440										
Cell 23 (0-1)	07		1520										
Cell 24 (0-1)	08		1600										
Cell 25 (0-1)	09		1325										
Cell 26 (0-1)	10		1145										
TOTAL													

RELINQUISHED BY: (Signature) Dusty Ross DATE/TIME 5/23/07 9:21 RECEIVED BY: (Signature) LSO
RELINQUISHED BY: (Signature) LSO DATE/TIME 5.24.07 9:00 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☒
OTHER ☐ ____

LABORATORY USE ONLY:
RECEIVING TEMP. 3.0°C THERM #: 57
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL # LSO
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL
2300 Double Creek Drive • Round Rock, TX 78664
Phone (512) 388-8222 • FAX (512) 388-8229

№ 33621

CHAIN-OF-CUSTODY

CLIENT: Larson & Assoc
ADDRESS:
PHONE: FAX
DATA REPORTED TO: Michelle Green
ADDITIONAL REPORT COPIES TO:

DATE: 5/22/07 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 0705231
PROJECT LOCATION OR NAME: Chevron Land farm
CLIENT PROJECT #: 6-0137 COLLECTOR: DB

Authorize 5% surcharge for TRRP report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR P=PAINT SL=SLUDGE OT=OTHER

Field Sample I.D.	DHL Lab #	Date (2007)	Time (CST/MST)	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO3	H2SO4	NaOH	ICE	UNPRESERVED	ANALYSES: BTEX / MTBE	TPH 418.1	TPH 1005	TPH 1006	GASOLINE MOD 8015	DIESEL - MOD 8015	VOC 8260	SVOC 8270	PAH 8270	HOLDPAH	8081 PESTICIDES	8151 HERBICIDES	8082 PCBS	TCLP - METALS (RCRA)	TCLP VOC	TCLP - PEST	TCLP HERB	TCLP Semi-VOC	TOTAL METALS (RCRA)	OTHER (LIST)	LEAD - TOTAL	TCLP	D.W. 200.8	TCLP	TOX	TSS	% MOISTURE	CYANIDE	FLASHPOINT	pH	HEXAVALENT CHROMIUM	EXPLOSIVES	PERCHLORATE	CHLORIDE	ANIONS	ALKALINITY	FIELD NOTES
Cell 17 (2-3)	11	5-22	1600	S	4oz	2					X		X	X	X	X												X																X			Anions (Chloride, Fluoride, Nitrate, Sulfate)
Cell 18 (2-3)	12		1500			2																																									
Cell 19 (2-3)	13		1335			2																																									
Cell 20 (2-3)	14		1320			1																																									
Cell 21 (2-3)	15		1235			2																																									Metals (RCRA + Ca, Mg, K, Na)
Cell 22 (2-3)	16		1130			2																																								
Cell 23 (2-3)	17		1055			1																																								
Cell 24 (2-3)	18		1040			2																																								
Cell 25 (2-3)	19		1010			2																																								
Cell 26 (2-3)	20		0915			2																																								
TOTAL																																														

RELINQUISHED BY: (Signature) Desta Bayo DATE/TIME 5/22/07 RECEIVED BY: (Signature) 9:21 LSO
RELINQUISHED BY: (Signature) LSO DATE/TIME 5.24.07 9:00 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☒
OTHER ☐ ____

LABORATORY USE ONLY:
RECEIVING TEMP: 30°C THERM #: 57
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL # LSO
☐ APC DELIVERY
☐ HAND DELIVERED

Lone Star Overnight

Airbill No. Z3221811

Lone Star Overnight
800.800.8984
www.lso.com

77

To: SAMPLE RECEIVING
DHL ANALYTICAL
2300 DOUBLE CREEK DRIVE
ROUND ROCK, TX 78664
(512) 388 - 8222

From: MICHELLE GREEN
LARSON & ASSOCIATES, INC,
507 N MARIENFELD
SUITE 202
MIDLAND, TX 79701
(432) 687 - 0901

Service Type: By 10:30am
1D00V

AUS

By 10:30am

QuickCode: DHL
Date Printed: 5/23/2007

CUSTODY SEAL
DATE 5/23/07 9:21
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

Bag 3.0

DHL Analytical

Sample Receipt Checklist

Client Name Larson & Associates | Date Received: 5/24/2007

Work Order Number 0705231 | Received by: DU

Checklist completed by: [signature] Signature | 5.24.07 Date | Reviewed by (JD) Initials | 05/24/07 Date

Carrier name: LoneStar

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Adjusted? _____ Checked by _____

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0705231

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Method SW6020 - Metals Analysis
Method SW7471A - Mercury Analysis
Method SW8021B - Volatile Organics by GC
Method M8015V - GRO Analysis
Method M8015D - DRO+ORO Analysis
Method SW9056 - Anions Analysis
Method E418.1 - TRPH Analysis (Not NELAC Certified)
Method D2216 - Percent Moisture (Not NELAC Certified)

LOG IN

Samples were received and log-in performed on 5/24/07. A total of 20 samples were received. The samples arrived in good condition and were properly packaged.

METALS ANALYSIS

For Metals analysis, Calcium and Sodium were detected above the reporting limit in the method blank (MB-26046). All samples were detected greater than 10 times the amount in the method blank for Calcium and Sodium. No further corrective actions were taken.

For Metals analysis, the recoveries of the matrix spike (0705231-19B MS) and matrix spike duplicate (0705231-19B MSD) were above control limits for Potassium, Calcium, and Magnesium. These are flagged accordingly in the QC summary report. The reference sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for these analytes. No further corrective actions were taken.

For Metals analysis, the RPD of the serial dilution (0705231-19B SD) was above control limits for Magnesium, Selenium, and Sodium. This is flagged accordingly in the QC summary report. The post digestion spike was within control limits for these analytes therefore no further corrective actions were taken.

VOLATILE ORGANICS BY GC ANALYSIS

For Volatiles by GC analysis, the recovery of CCV3 (CCV3-070531) was slightly below control limits for Xylenes. This is flagged accordingly in the QC summary report. The instrument (GC4) stopped after analysis of sample Cell 22 (0-1'). The instrument was restarted with CCV3 (CCV3-070531), which was analyzed within 12 hours of the previous CCV. The samples analyzed before and after CCV (CCV3-070531) were non-detect for total Xylenes, therefore no further corrective actions were taken.

DHL Analytical

Date: *05-Jun-07*

CLIENT: Larson & Associates
Project: Chevron Landfarm
Lab Order: 0705231

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recved
0705231-01	Cell 17 (0-1')		05/21/07 05:00 PM	5/24/2007
0705231-02	Cell 18 (0-1')		05/21/07 05:50 PM	5/24/2007
0705231-03	Cell 19 (0-1')		05/21/07 06:30 PM	5/24/2007
0705231-04	Cell 20 (0-1')		05/21/07 07:00 PM	5/24/2007
0705231-05	Cell 21 (0-1')		05/21/07 02:15 PM	5/24/2007
0705231-06	Cell 22 (0-1')		05/21/07 02:40 PM	5/24/2007
0705231-07	Cell 23 (0-1')		05/21/07 03:20 PM	5/24/2007
0705231-08	Cell 24 (0-1')		05/21/07 04:00 PM	5/24/2007
0705231-09	Cell 25 (0-1')		05/21/07 01:25 PM	5/24/2007
0705231-10	Cell 26 (0-1')		05/21/07 11:45 AM	5/24/2007
0705231-11	Cell 17 (2-3')		05/22/07 04:00 PM	5/24/2007
0705231-12	Cell 18 (2-3')		05/22/07 03:00 PM	5/24/2007
0705231-13	Cell 19 (2-3')		05/22/07 01:35 PM	5/24/2007
0705231-14	Cell 20 (2-3')		05/22/07 01:20 PM	5/24/2007
0705231-15	Cell 21 (2-3')		05/22/07 12:35 PM	5/24/2007
0705231-16	Cell 22 (2-3')		05/22/07 11:30 AM	5/24/2007
0705231-17	Cell 23 (2-3')		05/22/07 10:55 AM	5/24/2007
0705231-18	Cell 24 (2-3')		05/22/07 10:40 AM	5/24/2007
0705231-19	Cell 25 (2-3')		05/22/07 10:10 AM	5/24/2007
0705231-20	Cell 26 (2-3')		05/22/07 09:15 AM	5/24/2007

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-01A	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-01B	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	D2216	Percent Moisture	05/25/07 02:10 PM	PMOIST_070526A
	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 17 (0-1')	05/21/07 05:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-02A	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-02B	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	D2216	Percent Moisture	05/25/07 02:10 PM	PMOIST_070526A
	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 18 (0-1')	05/21/07 05:50 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-03A	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-03B	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 19 (0-1')	05/21/07 06:30 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-04A	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-04B	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 20 (0-1')	05/21/07 07:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-05A	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-05B	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 21 (0-1')	05/21/07 02:15 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-06A	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-06B	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-06B	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 22 (0-1')	05/21/07 02:40 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-07A	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-07B	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 23 (0-1')	05/21/07 03:20 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-08A	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-08B	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 24 (0-1')	05/21/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-09A	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-09B	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 25 (0-1')	05/21/07 01:25 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-10A	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-10B	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 26 (0-1')	05/21/07 11:45 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
0705231-11A	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-11B	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-11B	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 17 (2-3')	05/22/07 04:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-12A	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-12B	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 09:58 AM	26083
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 18 (2-3')	05/22/07 03:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-13A	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-13B	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 19 (2-3')	05/22/07 01:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-14A	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-14A	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 20 (2-3')	05/22/07 01:20 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-15A	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-15B	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 21 (2-3')	05/22/07 12:35 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-16A	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-16B	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 22 (2-3')	05/22/07 11:30 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-17A	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-17A	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 23 (2-3')	05/22/07 10:55 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-18A	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-18B	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 24 (2-3')	05/22/07 10:40 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-19A	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-19B	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 25 (2-3')	05/22/07 10:10 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
0705231-20A	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW5030B	Purge and Trap Soils GC	05/30/07 10:43 AM	26068
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW5030B	Purge and Trap Soils GC- Gas	05/29/07 08:57 AM	26040
0705231-20B	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW9056	Anion Prep	05/30/07 09:40 AM	26064
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW7471A	Mercury Soil Prep, Total	05/29/07 12:59 PM	26048
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	D2216	Percent Moisture	05/25/07 03:15 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
0705231-20B	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3550B	Soil Prep Sonication: DRO	05/31/07 02:03 PM	26091
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3550B	Soil Prep Sonication: TRPH	06/01/07 10:21 AM	26101
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046
	Cell 26 (2-3')	05/22/07 09:15 AM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	05/30/07 09:00 AM	26046

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-01A	Cell 17 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 02:31 PM	GC4_070529B
	Cell 17 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 05:54 PM	GC4_070530A
0705231-01B	Cell 17 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526A	1	05/26/07 02:35 PM	PMOIST_070526A
	Cell 17 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 06:05 PM	GC15_070531A
	Cell 17 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-02A	Cell 18 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 02:53 PM	GC4_070529B
	Cell 18 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:57 PM	GC4_070530A
0705231-02B	Cell 18 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526A	1	05/26/07 02:35 PM	PMOIST_070526A
	Cell 18 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 06:58 PM	GC15_070531A
	Cell 18 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-03A	Cell 19 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 03:15 PM	GC4_070529B
	Cell 19 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 06:13 PM	GC4_070530A
0705231-03B	Cell 19 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 19 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 06:31 PM	GC15_070531A
	Cell 19 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-04A	Cell 20 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 03:37 PM	GC4_070529B
	Cell 20 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 06:32 PM	GC4_070530A
0705231-04B	Cell 20 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 20 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 11:16 PM	GC15_070531A
	Cell 20 (0-1')	Soil	E418.1	TRPH	26101	10	06/01/07 12:30 PM	IR207_070601A
0705231-05A	Cell 21 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 03:59 PM	GC4_070529B
	Cell 21 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 06:51 PM	GC4_070530A
0705231-05B	Cell 21 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 21 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 10:24 PM	GC15_070531A
	Cell 21 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-06A	Cell 22 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 04:21 PM	GC4_070529B
	Cell 22 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 12:53 AM	GC4_070530A
0705231-06B	Cell 22 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-06B	Cell 22 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 10:50 PM	GC15_070531A
	Cell 22 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-07A	Cell 23 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 04:43 PM	GC4_070529B
	Cell 23 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:38 PM	GC4_070530A
0705231-07B	Cell 23 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 23 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	50	05/31/07 11:41 PM	GC15_070531A
	Cell 23 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	5	06/01/07 12:07 AM	GC15_070531A
	Cell 23 (0-1')	Soil	E418.1	TRPH	26101	10	06/01/07 12:30 PM	IR207_070601A
0705231-08A	Cell 24 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 05:05 PM	GC4_070529B
	Cell 24 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 07:10 PM	GC4_070530A
0705231-08B	Cell 24 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 24 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 05:38 PM	GC15_070531A
	Cell 24 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-09A	Cell 25 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 05:49 PM	GC4_070529B
	Cell 25 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 07:29 PM	GC4_070530A
0705231-09B	Cell 25 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 25 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 04:17 PM	GC15_070531A
	Cell 25 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-10A	Cell 26 (0-1')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 06:11 PM	GC4_070529B
	Cell 26 (0-1')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 07:48 PM	GC4_070530A
0705231-10B	Cell 26 (0-1')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 26 (0-1')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 04:44 PM	GC15_070531A
	Cell 26 (0-1')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-11A	Cell 17 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 06:34 PM	GC4_070529B
	Cell 17 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 11:45 AM	GC4_070530A
0705231-11B	Cell 17 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 11:08 AM	IC2_070531A
	Cell 17 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	2	05/31/07 12:22 PM	IC2_070531A
	Cell 17 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-11B	Cell 17 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:24 AM	CETAC_HG_070530A
	Cell 17 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 05:11 PM	GC15_070531A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 07:13 PM	ICP-MS2_070530A
	Cell 17 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:26 PM	ICP-MS3_070531A
	Cell 17 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-12A	Cell 18 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 06:56 PM	GC4_070529B
	Cell 18 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:19 PM	GC4_070530A
0705231-12B	Cell 18 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 11:38 AM	IC2_070531A
	Cell 18 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 18 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:26 AM	CETAC_HG_070530A
	Cell 18 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26083	1	05/31/07 03:50 PM	GC15_070531A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:00 PM	ICP-MS2_070530A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:30 PM	ICP-MS3_070531A
	Cell 18 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	1000	05/31/07 05:56 PM	ICP-MS3_070531A
	Cell 18 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-13A	Cell 19 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 07:18 PM	GC4_070529B
	Cell 19 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 08:07 PM	GC4_070530A
0705231-13B	Cell 19 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 11:52 AM	IC2_070531A
	Cell 19 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 19 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:28 AM	CETAC_HG_070530A
	Cell 19 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	05/31/07 09:58 PM	GC15_070531A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:04 PM	ICP-MS2_070530A
	Cell 19 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:34 PM	ICP-MS3_070531A
	Cell 19 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-14A	Cell 20 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 12:07 PM	IC2_070531A
	Cell 20 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 07:40 PM	GC4_070529B
	Cell 20 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 20 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:30 AM	CETAC_HG_070530A

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-14A	Cell 20 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 03:33 AM	GC15_070531A
	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:08 PM	ICP-MS2_070530A
	Cell 20 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:24 PM	ICP-MS3_070531A
	Cell 20 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
	Cell 20 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 08:45 PM	GC4_070530A
0705231-15A	Cell 21 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 08:02 PM	GC4_070529B
	Cell 21 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 09:04 PM	GC4_070530A
0705231-15B	Cell 21 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 01:54 PM	IC2_070531A
	Cell 21 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 21 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:32 AM	CETAC_HG_070530A
	Cell 21 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 03:59 AM	GC15_070531A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:12 PM	ICP-MS2_070530A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:28 PM	ICP-MS3_070531A
	Cell 21 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	1000	05/31/07 08:30 PM	ICP-MS3_070531A
	Cell 21 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-16A	Cell 22 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 08:24 PM	GC4_070529B
	Cell 22 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 12:04 PM	GC4_070530A
0705231-16B	Cell 22 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:08 PM	IC2_070531A
	Cell 22 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 22 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:34 AM	CETAC_HG_070530A
	Cell 22 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 04:24 AM	GC15_070531A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:16 PM	ICP-MS2_070530A
	Cell 22 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:32 PM	ICP-MS3_070531A
	Cell 22 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-17A	Cell 23 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:23 PM	IC2_070531A
	Cell 23 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 08:46 PM	GC4_070529B
	Cell 23 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 23 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:36 AM	CETAC_HG_070530A

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-17A	Cell 23 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 04:50 AM	GC15_070531A
	Cell 23 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:20 PM	ICP-MS2_070530A
	Cell 23 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:36 PM	ICP-MS3_070531A
	Cell 23 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
	Cell 23 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 09:42 PM	GC4_070530A
0705231-18A	Cell 24 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 09:08 PM	GC4_070529B
	Cell 24 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 09:23 PM	GC4_070530A
0705231-18B	Cell 24 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:37 PM	IC2_070531A
	Cell 24 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 24 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:42 AM	CETAC_HG_070530A
	Cell 24 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 05:16 AM	GC15_070531A
	Cell 24 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:24 PM	ICP-MS2_070530A
	Cell 24 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:40 PM	ICP-MS3_070531A
	Cell 24 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-19A	Cell 25 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 09:52 PM	GC4_070529B
	Cell 25 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/30/07 10:01 PM	GC4_070530A
0705231-19B	Cell 25 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 02:52 PM	IC2_070531A
	Cell 25 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 25 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:44 AM	CETAC_HG_070530A
	Cell 25 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 05:42 AM	GC15_070531A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 07:17 PM	ICP-MS2_070530A
	Cell 25 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 04:38 PM	ICP-MS3_070531A
	Cell 25 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A
0705231-20A	Cell 26 (2-3')	Soil	M8015V	Modified 8015 Gasoline (GRO)	26040	1	05/29/07 10:14 PM	GC4_070529B
	Cell 26 (2-3')	Soil	SW8021B	Volatile Organics by GC	26068	1	05/31/07 12:31 AM	GC4_070530A
0705231-20B	Cell 26 (2-3')	Soil	SW9056	Anions by IC method - Soil	26064	1	05/31/07 03:07 PM	IC2_070531A
	Cell 26 (2-3')	Soil	D2216	Percent Moisture	PMOIST_070526B	1	05/26/07 02:50 PM	PMOIST_070526B
	Cell 26 (2-3')	Soil	SW7471A	Total Mercury: Soil/Solid	26048	1	05/30/07 11:46 AM	CETAC_HG_070530A

Lab Order: 0705231
Client: Larson & Associates
Project: Chevron Landfarm

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
0705231-20B	Cell 26 (2-3')	Soil	M8015D	TPH by GC - Soil DRO+ORO	26091	1	06/01/07 06:07 AM	GC15_070531A
	Cell 26 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	5	05/30/07 08:28 PM	ICP-MS2_070530A
	Cell 26 (2-3')	Soil	SW6020	Trace Metals: ICP-MS - Solid	26046	500	05/31/07 05:44 PM	ICP-MS3_070531A
	Cell 26 (2-3')	Soil	E418.1	TRPH	26101	1	06/01/07 12:30 PM	IR207_070601A

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-01
Project No:	6-0137	**Collection Date:**	05/21/07 05:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	27.7	2.88	9.61		mg/Kg-dry	1	05/31/07 06:05 PM
TPH-ORO >C28-C35	12.1	2.88	9.61		mg/Kg-dry	1	05/31/07 06:05 PM
Surr: o-Terphenyl	70.6	0	47-142		%REC	1	05/31/07 06:05 PM
Surr: Octacosane	81.3	0	25-162		%REC	1	05/31/07 06:05 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0635	0.212		mg/Kg-dry	1	05/29/07 02:31 PM
Surr: Tetrachlorethene	95.9	0	70-134		%REC	1	05/29/07 02:31 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00304	0.00506		mg/Kg-dry	1	05/30/07 05:54 PM
Ethylbenzene	ND	0.00506	0.0152		mg/Kg-dry	1	05/30/07 05:54 PM
Toluene	ND	0.00506	0.0152		mg/Kg-dry	1	05/30/07 05:54 PM
Xylenes, Total	ND	0.00506	0.0152		mg/Kg-dry	1	05/30/07 05:54 PM
Surr: Tetrachloroethene	80.7	0	79-135		%REC	1	05/30/07 05:54 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	108	5.19	10.4	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.20	0	0	N	WT%	1	05/26/07 02:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-02
Project No:	6-0137	**Collection Date:**	05/21/07 05:50 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	418	2.63	8.75		mg/Kg-dry	1	05/31/07 06:58 PM
TPH-ORO >C28-C35	81.8	2.63	8.75		mg/Kg-dry	1	05/31/07 06:58 PM
Surr: o-Terphenyl	72.7	0	47-142		%REC	1	05/31/07 06:58 PM
Surr: Octacosane	89.2	0	25-162		%REC	1	05/31/07 06:58 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0594	0.198		mg/Kg-dry	1	05/29/07 02:53 PM
Surr: Tetrachlorethene	94.0	0	70-134		%REC	1	05/29/07 02:53 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00311	0.00519		mg/Kg-dry	1	05/30/07 10:57 PM
Ethylbenzene	ND	0.00519	0.0156		mg/Kg-dry	1	05/30/07 10:57 PM
Toluene	ND	0.00519	0.0156		mg/Kg-dry	1	05/30/07 10:57 PM
Xylenes, Total	ND	0.00519	0.0156		mg/Kg-dry	1	05/30/07 10:57 PM
Surr: Tetrachloroethene	80.8	0	79-135		%REC	1	05/30/07 10:57 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	456	5.26	10.5	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.80	0	0	N	WT%	1	05/26/07 02:35 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-03
Project No:	6-0137	**Collection Date:**	05/21/07 06:30 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	11.7	3.16	10.5		mg/Kg-dry	1	05/31/07 06:31 PM
TPH-ORO >C28-C35	4.28	3.16	10.5	J	mg/Kg-dry	1	05/31/07 06:31 PM
Surr: o-Terphenyl	72.2	0	47-142		%REC	1	05/31/07 06:31 PM
Surr: Octacosane	90.6	0	25-162		%REC	1	05/31/07 06:31 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0597	0.199		mg/Kg-dry	1	05/29/07 03:15 PM
Surr: Tetrachlorethene	115	0	70-134		%REC	1	05/29/07 03:15 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00292	0.00486		mg/Kg-dry	1	05/30/07 06:13 PM
Ethylbenzene	ND	0.00486	0.0146		mg/Kg-dry	1	05/30/07 06:13 PM
Toluene	ND	0.00486	0.0146		mg/Kg-dry	1	05/30/07 06:13 PM
Xylenes, Total	ND	0.00486	0.0146		mg/Kg-dry	1	05/30/07 06:13 PM
Surr: Tetrachloroethene	94.8	0	79-135		%REC	1	05/30/07 06:13 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	109	5.30	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	6.95	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-04
Project No:	6-0137	**Collection Date:**	05/21/07 07:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	30.2	3.14	10.5		mg/Kg-dry	1	05/31/07 11:16 PM
TPH-ORO >C28-C35	16.4	3.14	10.5		mg/Kg-dry	1	05/31/07 11:16 PM
Surr: o-Terphenyl	66.6	0	47-142		%REC	1	05/31/07 11:16 PM
Surr: Octacosane	110	0	25-162		%REC	1	05/31/07 11:16 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0567	0.189		mg/Kg-dry	1	05/29/07 03:37 PM
Surr: Tetrachlorethene	114	0	70-134		%REC	1	05/29/07 03:37 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00312	0.00520		mg/Kg-dry	1	05/30/07 06:32 PM
Ethylbenzene	ND	0.00520	0.0156		mg/Kg-dry	1	05/30/07 06:32 PM
Toluene	ND	0.00520	0.0156		mg/Kg-dry	1	05/30/07 06:32 PM
Xylenes, Total	ND	0.00520	0.0156		mg/Kg-dry	1	05/30/07 06:32 PM
Surr: Tetrachloroethene	93.3	0	79-135		%REC	1	05/30/07 06:32 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	527	52.0	104	N	mg/Kg-dry	10	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	8.82	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-05
Project No:	6-0137	**Collection Date:**	05/21/07 02:15 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	15.4	2.94	9.81		mg/Kg-dry	1	05/31/07 10:24 PM
TPH-ORO >C28-C35	14.7	2.94	9.81		mg/Kg-dry	1	05/31/07 10:24 PM
Surr: o-Terphenyl	66.1	0	47-142		%REC	1	05/31/07 10:24 PM
Surr: Octacosane	127	0	25-162		%REC	1	05/31/07 10:24 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0611	0.204		mg/Kg-dry	1	05/29/07 03:59 PM
Surr: Tetrachlorethene	108	0	70-134		%REC	1	05/29/07 03:59 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00293	0.00489		mg/Kg-dry	1	05/30/07 06:51 PM
Ethylbenzene	ND	0.00489	0.0147		mg/Kg-dry	1	05/30/07 06:51 PM
Toluene	ND	0.00489	0.0147		mg/Kg-dry	1	05/30/07 06:51 PM
Xylenes, Total	ND	0.00489	0.0147		mg/Kg-dry	1	05/30/07 06:51 PM
Surr: Tetrachloroethene	88.9	0	79-135		%REC	1	05/30/07 06:51 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	389	5.42	10.8	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	10.7	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-06
Project No:	6-0137	**Collection Date:**	05/21/07 02:40 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	19.6	3.16	10.5		mg/Kg-dry	1	05/31/07 10:50 PM
TPH-ORO >C28-C35	7.33	3.16	10.5	J	mg/Kg-dry	1	05/31/07 10:50 PM
Surr: o-Terphenyl	63.2	0	47-142		%REC	1	05/31/07 10:50 PM
Surr: Octacosane	75.9	0	25-162		%REC	1	05/31/07 10:50 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0575	0.192		mg/Kg-dry	1	05/29/07 04:21 PM
Surr: Tetrachlorethene	116	0	70-134		%REC	1	05/29/07 04:21 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00270	0.00450		mg/Kg-dry	1	05/31/07 12:53 AM
Ethylbenzene	ND	0.00450	0.0135		mg/Kg-dry	1	05/31/07 12:53 AM
Toluene	ND	0.00450	0.0135		mg/Kg-dry	1	05/31/07 12:53 AM
Xylenes, Total	ND	0.00450	0.0135		mg/Kg-dry	1	05/31/07 12:53 AM
Surr: Tetrachloroethene	94.4	0	79-135		%REC	1	05/31/07 12:53 AM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	206	5.09	10.2	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	6.81	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-07
Project No:	6-0137	**Collection Date:**	05/21/07 03:20 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	1970	13.4	44.7		mg/Kg-dry	5	06/01/07 12:07 AM
TPH-ORO >C28-C35	979	13.4	44.7		mg/Kg-dry	5	06/01/07 12:07 AM
Surr: o-Terphenyl	118	0	47-142		%REC	5	06/01/07 12:07 AM
Surr: Octacosane	96.6	0	25-162		%REC	5	06/01/07 12:07 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0602	0.201		mg/Kg-dry	1	05/29/07 04:43 PM
Surr: Tetrachlorethene	119	0	70-134		%REC	1	05/29/07 04:43 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00309	0.00515		mg/Kg-dry	1	05/30/07 10:38 PM
Ethylbenzene	ND	0.00515	0.0154		mg/Kg-dry	1	05/30/07 10:38 PM
Toluene	ND	0.00515	0.0154		mg/Kg-dry	1	05/30/07 10:38 PM
Xylenes, Total	ND	0.00515	0.0154		mg/Kg-dry	1	05/30/07 10:38 PM
Surr: Tetrachloroethene	94.3	0	79-135		%REC	1	05/30/07 10:38 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	867	52.6	105	N	mg/Kg-dry	10	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.41	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-08
Project No:	6-0137	**Collection Date:**	05/21/07 04:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	7.14	2.74	9.14	J	mg/Kg-dry	1	05/31/07 05:38 PM
TPH-ORO >C28-C35	4.48	2.74	9.14	J	mg/Kg-dry	1	05/31/07 05:38 PM
Surr: o-Terphenyl	64.8	0	47-142		%REC	1	05/31/07 05:38 PM
Surr: Octacosane	86.3	0	25-162		%REC	1	05/31/07 05:38 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0601	0.200		mg/Kg-dry	1	05/29/07 05:05 PM
Surr: Tetrachlorethene	119	0	70-134		%REC	1	05/29/07 05:05 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00317	0.00528		mg/Kg-dry	1	05/30/07 07:10 PM
Ethylbenzene	ND	0.00528	0.0158		mg/Kg-dry	1	05/30/07 07:10 PM
Toluene	ND	0.00528	0.0158		mg/Kg-dry	1	05/30/07 07:10 PM
Xylenes, Total	ND	0.00528	0.0158		mg/Kg-dry	1	05/30/07 07:10 PM
Surr: Tetrachloroethene	95.1	0	79-135		%REC	1	05/30/07 07:10 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	81.2	5.28	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	10.8	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-09
Project No:	6-0137	**Collection Date:**	05/21/07 01:25 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	2.97	2.57	8.57	J	mg/Kg-dry	1	05/31/07 04:17 PM
TPH-ORO >C28-C35	ND	2.57	8.57		mg/Kg-dry	1	05/31/07 04:17 PM
Surr: o-Terphenyl	67.6	0	47-142		%REC	1	05/31/07 04:17 PM
Surr: Octacosane	79.0	0	25-162		%REC	1	05/31/07 04:17 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0607	0.202		mg/Kg-dry	1	05/29/07 05:49 PM
Surr: Tetrachlorethene	118	0	70-134		%REC	1	05/29/07 05:49 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00302	0.00503		mg/Kg-dry	1	05/30/07 07:29 PM
Ethylbenzene	ND	0.00503	0.0151		mg/Kg-dry	1	05/30/07 07:29 PM
Toluene	ND	0.00503	0.0151		mg/Kg-dry	1	05/30/07 07:29 PM
Xylenes, Total	ND	0.00503	0.0151		mg/Kg-dry	1	05/30/07 07:29 PM
Surr: Tetrachloroethene	86.7	0	79-135		%REC	1	05/30/07 07:29 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	85.9	5.29	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	6.71	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (0-1')
Project:	Chevron Landfarm	**Lab ID:**	0705231-10
Project No:	6-0137	**Collection Date:**	05/21/07 11:45 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	4.98	2.91	9.69	J	mg/Kg-dry	1	05/31/07 04:44 PM
TPH-ORO >C28-C35	ND	2.91	9.69		mg/Kg-dry	1	05/31/07 04:44 PM
Surr: o-Terphenyl	65.8	0	47-142		%REC	1	05/31/07 04:44 PM
Surr: Octacosane	103	0	25-162		%REC	1	05/31/07 04:44 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0591	0.197		mg/Kg-dry	1	05/29/07 06:11 PM
Surr: Tetrachlorethene	107	0	70-134		%REC	1	05/29/07 06:11 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00323	0.00539		mg/Kg-dry	1	05/30/07 07:48 PM
Ethylbenzene	ND	0.00539	0.0162		mg/Kg-dry	1	05/30/07 07:48 PM
Toluene	ND	0.00539	0.0162		mg/Kg-dry	1	05/30/07 07:48 PM
Xylenes, Total	ND	0.00539	0.0162		mg/Kg-dry	1	05/30/07 07:48 PM
Surr: Tetrachloroethene	85.8	0	79-135		%REC	1	05/30/07 07:48 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	59.3	5.40	10.8	N	mg/Kg-dry	1	06/01/07 12:30 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	11.0	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 17 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-11
Project No:	6-0137	**Collection Date:**	05/22/07 04:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	60.4	3.46	11.5		mg/Kg-dry	1	05/31/07 05:11 PM
TPH-ORO >C28-C35	5.35	3.46	11.5	J	mg/Kg-dry	1	05/31/07 05:11 PM
Surr: o-Terphenyl	72.4	0	47-142		%REC	1	05/31/07 05:11 PM
Surr: Octacosane	89.8	0	25-162		%REC	1	05/31/07 05:11 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0616	0.205		mg/Kg-dry	1	05/29/07 06:34 PM
Surr: Tetrachlorethene	114	0	70-134		%REC	1	05/29/07 06:34 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00354	0.00590		mg/Kg-dry	1	05/31/07 11:45 AM
Ethylbenzene	ND	0.00590	0.0177		mg/Kg-dry	1	05/31/07 11:45 AM
Toluene	ND	0.00590	0.0177		mg/Kg-dry	1	05/31/07 11:45 AM
Xylenes, Total	ND	0.00590	0.0177		mg/Kg-dry	1	05/31/07 11:45 AM
Surr: Tetrachloroethene	87.4	0	79-135		%REC	1	05/31/07 11:45 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	0.0171	0.0168	0.0419	J	mg/Kg-dry	1	05/30/07 11:24 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	3.30	0.537	1.07		mg/Kg-dry	5	05/30/07 07:13 PM
Barium	164	0.537	2.15		mg/Kg-dry	5	05/30/07 07:13 PM
Cadmium	0.188	0.107	0.322	J	mg/Kg-dry	5	05/30/07 07:13 PM
Calcium	153000	1340	1340		mg/Kg-dry	500	05/31/07 04:26 PM
Chromium	7.90	0.537	2.15		mg/Kg-dry	5	05/30/07 07:13 PM
Lead	4.36	0.107	0.322		mg/Kg-dry	5	05/30/07 07:13 PM
Magnesium	2230	13.4	13.4		mg/Kg-dry	5	05/30/07 07:13 PM
Potassium	1820	13.4	13.4		mg/Kg-dry	5	05/30/07 07:13 PM
Selenium	0.866	0.161	0.537		mg/Kg-dry	5	05/30/07 07:13 PM
Silver	ND	0.107	0.215		mg/Kg-dry	5	05/30/07 07:13 PM
Sodium	607	13.4	13.4		mg/Kg-dry	5	05/30/07 07:13 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	149	5.65	11.3	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	304	10.8	10.8		mg/Kg-dry	2	05/31/07 12:22 PM
Fluoride	4.17	1.08	1.08		mg/Kg-dry	1	05/31/07 11:08 AM
Nitrate-N	ND	5.39	5.39		mg/Kg-dry	1	05/31/07 11:08 AM
Sulfate	202	10.8	10.8		mg/Kg-dry	1	05/31/07 11:08 AM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	16.1	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 18 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-12
Project No:	6-0137	**Collection Date:**	05/22/07 03:00 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.09	10.3		mg/Kg-dry	1	05/31/07 03:50 PM
TPH-ORO >C28-C35	ND	3.09	10.3		mg/Kg-dry	1	05/31/07 03:50 PM
Surr: o-Terphenyl	62.1	0	47-142		%REC	1	05/31/07 03:50 PM
Surr: Octacosane	71.8	0	25-162		%REC	1	05/31/07 03:50 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0608	0.203		mg/Kg-dry	1	05/29/07 06:56 PM
Surr: Tetrachlorethene	118	0	70-134		%REC	1	05/29/07 06:56 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00306	0.00510		mg/Kg-dry	1	05/30/07 10:19 PM
Ethylbenzene	ND	0.00510	0.0153		mg/Kg-dry	1	05/30/07 10:19 PM
Toluene	ND	0.00510	0.0153		mg/Kg-dry	1	05/30/07 10:19 PM
Xylenes, Total	ND	0.00510	0.0153		mg/Kg-dry	1	05/30/07 10:19 PM
Surr: Tetrachloroethene	91.5	0	79-135		%REC	1	05/30/07 10:19 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0186	0.0465		mg/Kg-dry	1	05/30/07 11:26 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	4.70	0.520	1.04		mg/Kg-dry	5	05/30/07 08:00 PM
Barium	717	52.0	208		mg/Kg-dry	500	05/31/07 04:30 PM
Cadmium	0.183	0.104	0.312	J	mg/Kg-dry	5	05/30/07 08:00 PM
Calcium	335000	2600	2600		mg/Kg-dry	1000	05/31/07 05:56 PM
Chromium	3.41	0.520	2.08		mg/Kg-dry	5	05/30/07 08:00 PM
Lead	1.75	0.104	0.312		mg/Kg-dry	5	05/30/07 08:00 PM
Magnesium	2180	13.0	13.0		mg/Kg-dry	5	05/30/07 08:00 PM
Potassium	725	13.0	13.0		mg/Kg-dry	5	05/30/07 08:00 PM
Selenium	0.635	0.156	0.520		mg/Kg-dry	5	05/30/07 08:00 PM
Silver	ND	0.104	0.208		mg/Kg-dry	5	05/30/07 08:00 PM
Sodium	205	13.0	13.0		mg/Kg-dry	5	05/30/07 08:00 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.84	11.7	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	18.9	5.54	5.54		mg/Kg-dry	1	05/31/07 11:38 AM
Fluoride	4.34	1.11	1.11		mg/Kg-dry	1	05/31/07 11:38 AM
Nitrate-N	ND	5.54	5.54		mg/Kg-dry	1	05/31/07 11:38 AM
Sulfate	150	11.1	11.1		mg/Kg-dry	1	05/31/07 11:38 AM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	14.9	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 19 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-13
Project No:	6-0137	**Collection Date:**	05/22/07 01:35 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.14	10.5		mg/Kg-dry	1	05/31/07 09:58 PM
TPH-ORO >C28-C35	ND	3.14	10.5		mg/Kg-dry	1	05/31/07 09:58 PM
Surr: o-Terphenyl	58.8	0	47-142		%REC	1	05/31/07 09:58 PM
Surr: Octacosane	60.8	0	25-162		%REC	1	05/31/07 09:58 PM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0614	0.205		mg/Kg-dry	1	05/29/07 07:18 PM
Surr: Tetrachlorethene	118	0	70-134		%REC	1	05/29/07 07:18 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00294	0.00491		mg/Kg-dry	1	05/30/07 08:07 PM
Ethylbenzene	ND	0.00491	0.0147		mg/Kg-dry	1	05/30/07 08:07 PM
Toluene	ND	0.00491	0.0147		mg/Kg-dry	1	05/30/07 08:07 PM
Xylenes, Total	ND	0.00491	0.0147		mg/Kg-dry	1	05/30/07 08:07 PM
Surr: Tetrachloroethene	94.8	0	79-135		%REC	1	05/30/07 08:07 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0162	0.0406		mg/Kg-dry	1	05/30/07 11:28 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.29	0.456	0.912		mg/Kg-dry	5	05/30/07 08:04 PM
Barium	61.0	0.456	1.82		mg/Kg-dry	5	05/30/07 08:04 PM
Cadmium	0.135	0.0912	0.274	J	mg/Kg-dry	5	05/30/07 08:04 PM
Calcium	10500	1140	1140		mg/Kg-dry	500	05/31/07 04:34 PM
Chromium	9.69	0.456	1.82		mg/Kg-dry	5	05/30/07 08:04 PM
Lead	4.82	0.0912	0.274		mg/Kg-dry	5	05/30/07 08:04 PM
Magnesium	1720	11.4	11.4		mg/Kg-dry	5	05/30/07 08:04 PM
Potassium	2090	11.4	11.4		mg/Kg-dry	5	05/30/07 08:04 PM
Selenium	1.03	0.137	0.456		mg/Kg-dry	5	05/30/07 08:04 PM
Silver	ND	0.0912	0.182		mg/Kg-dry	5	05/30/07 08:04 PM
Sodium	95.5	11.4	11.4		mg/Kg-dry	5	05/30/07 08:04 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	47.5	5.00	10.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.06	5.06		mg/Kg-dry	1	05/31/07 11:52 AM
Fluoride	1.22	1.01	1.01		mg/Kg-dry	1	05/31/07 11:52 AM
Nitrate-N	ND	5.06	5.06		mg/Kg-dry	1	05/31/07 11:52 AM
Sulfate	205	10.1	10.1		mg/Kg-dry	1	05/31/07 11:52 AM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	7.86	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 20 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-14
Project No:	6-0137	**Collection Date:**	05/22/07 01:20 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	2.98	9.93		mg/Kg-dry	1	06/01/07 03:33 AM
TPH-ORO >C28-C35	ND	2.98	9.93		mg/Kg-dry	1	06/01/07 03:33 AM
Surr: o-Terphenyl	67.5	0	47-142		%REC	1	06/01/07 03:33 AM
Surr: Octacosane	82.6	0	25-162		%REC	1	06/01/07 03:33 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0598	0.199		mg/Kg-dry	1	05/29/07 07:40 PM
Surr: Tetrachlorethene	117	0	70-134		%REC	1	05/29/07 07:40 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00326	0.00543		mg/Kg-dry	1	05/30/07 08:45 PM
Ethylbenzene	ND	0.00543	0.0163		mg/Kg-dry	1	05/30/07 08:45 PM
Toluene	ND	0.00543	0.0163		mg/Kg-dry	1	05/30/07 08:45 PM
Xylenes, Total	ND	0.00543	0.0163		mg/Kg-dry	1	05/30/07 08:45 PM
Surr: Tetrachloroethene	88.7	0	79-135		%REC	1	05/30/07 08:45 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0169	0.0423		mg/Kg-dry	1	05/30/07 11:30 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.98	0.521	1.04		mg/Kg-dry	5	05/30/07 08:08 PM
Barium	96.1	0.521	2.08		mg/Kg-dry	5	05/30/07 08:08 PM
Cadmium	0.202	0.104	0.313	J	mg/Kg-dry	5	05/30/07 08:08 PM
Calcium	112000	1300	1300		mg/Kg-dry	500	05/31/07 05:24 PM
Chromium	7.16	0.521	2.08		mg/Kg-dry	5	05/30/07 08:08 PM
Lead	4.65	0.104	0.313		mg/Kg-dry	5	05/30/07 08:08 PM
Magnesium	1230	13.0	13.0		mg/Kg-dry	5	05/30/07 08:08 PM
Potassium	1490	13.0	13.0		mg/Kg-dry	5	05/30/07 08:08 PM
Selenium	1.14	0.156	0.521		mg/Kg-dry	5	05/30/07 08:08 PM
Silver	ND	0.104	0.208		mg/Kg-dry	5	05/30/07 08:08 PM
Sodium	36.2	13.0	13.0		mg/Kg-dry	5	05/30/07 08:08 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.59	11.2	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.57	5.57		mg/Kg-dry	1	05/31/07 12:07 PM
Fluoride	1.13	1.11	1.11		mg/Kg-dry	1	05/31/07 12:07 PM
Nitrate-N	ND	5.57	5.57		mg/Kg-dry	1	05/31/07 12:07 PM
Sulfate	39.8	11.1	11.1		mg/Kg-dry	1	05/31/07 12:07 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	13.5	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 21 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-15
Project No:	6-0137	**Collection Date:**	05/22/07 12:35 PM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.23	10.8		mg/Kg-dry	1	06/01/07 03:59 AM
TPH-ORO >C28-C35	ND	3.23	10.8		mg/Kg-dry	1	06/01/07 03:59 AM
Surr: o-Terphenyl	70.5	0	47-142		%REC	1	06/01/07 03:59 AM
Surr: Octacosane	84.7	0	25-162		%REC	1	06/01/07 03:59 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0633	0.211		mg/Kg-dry	1	05/29/07 08:02 PM
Surr: Tetrachlorethene	117	0	70-134		%REC	1	05/29/07 08:02 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00346	0.00577		mg/Kg-dry	1	05/30/07 09:04 PM
Ethylbenzene	ND	0.00577	0.0173		mg/Kg-dry	1	05/30/07 09:04 PM
Toluene	ND	0.00577	0.0173		mg/Kg-dry	1	05/30/07 09:04 PM
Xylenes, Total	ND	0.00577	0.0173		mg/Kg-dry	1	05/30/07 09:04 PM
Surr: Tetrachloroethene	92.3	0	79-135		%REC	1	05/30/07 09:04 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0177	0.0442		mg/Kg-dry	1	05/30/07 11:32 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	3.60	0.585	1.17		mg/Kg-dry	5	05/30/07 08:12 PM
Barium	230	0.585	2.34		mg/Kg-dry	5	05/30/07 08:12 PM
Cadmium	0.151	0.117	0.351	J	mg/Kg-dry	5	05/30/07 08:12 PM
Calcium	307000	2920	2920		mg/Kg-dry	1000	05/31/07 08:30 PM
Chromium	4.29	0.585	2.34		mg/Kg-dry	5	05/30/07 08:12 PM
Lead	2.18	0.117	0.351		mg/Kg-dry	5	05/30/07 08:12 PM
Magnesium	2490	14.6	14.6		mg/Kg-dry	5	05/30/07 08:12 PM
Potassium	1020	14.6	14.6		mg/Kg-dry	5	05/30/07 08:12 PM
Selenium	0.626	0.175	0.585		mg/Kg-dry	5	05/30/07 08:12 PM
Silver	ND	0.117	0.234		mg/Kg-dry	5	05/30/07 08:12 PM
Sodium	118	14.6	14.6		mg/Kg-dry	5	05/30/07 08:12 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.73	11.5	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	7.17	5.35	5.35		mg/Kg-dry	1	05/31/07 01:54 PM
Fluoride	1.70	1.07	1.07		mg/Kg-dry	1	05/31/07 01:54 PM
Nitrate-N	ND	5.35	5.35		mg/Kg-dry	1	05/31/07 01:54 PM
Sulfate	286	10.7	10.7		mg/Kg-dry	1	05/31/07 01:54 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	15.3	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 22 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-16
Project No:	6-0137	**Collection Date:**	05/22/07 11:30 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.16	10.5		mg/Kg-dry	1	06/01/07 04:24 AM
TPH-ORO >C28-C35	ND	3.16	10.5		mg/Kg-dry	1	06/01/07 04:24 AM
Surr: o-Terphenyl	65.7	0	47-142		%REC	1	06/01/07 04:24 AM
Surr: Octacosane	75.0	0	25-162		%REC	1	06/01/07 04:24 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0603	0.201		mg/Kg-dry	1	05/29/07 08:24 PM
Surr: Tetrachlorethene	119	0	70-134		%REC	1	05/29/07 08:24 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00311	0.00518		mg/Kg-dry	1	05/31/07 12:04 PM
Ethylbenzene	ND	0.00518	0.0155		mg/Kg-dry	1	05/31/07 12:04 PM
Toluene	ND	0.00518	0.0155		mg/Kg-dry	1	05/31/07 12:04 PM
Xylenes, Total	ND	0.00518	0.0155		mg/Kg-dry	1	05/31/07 12:04 PM
Surr: Tetrachloroethene	88.6	0	79-135		%REC	1	05/31/07 12:04 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0168	0.0420		mg/Kg-dry	1	05/30/07 11:34 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	3.21	0.567	1.13		mg/Kg-dry	5	05/30/07 08:16 PM
Barium	111	0.567	2.27		mg/Kg-dry	5	05/30/07 08:16 PM
Cadmium	0.147	0.113	0.340	J	mg/Kg-dry	5	05/30/07 08:16 PM
Calcium	98400	1420	1420		mg/Kg-dry	500	05/31/07 05:32 PM
Chromium	8.20	0.567	2.27		mg/Kg-dry	5	05/30/07 08:16 PM
Lead	4.39	0.113	0.340		mg/Kg-dry	5	05/30/07 08:16 PM
Magnesium	2050	14.2	14.2		mg/Kg-dry	5	05/30/07 08:16 PM
Potassium	1730	14.2	14.2		mg/Kg-dry	5	05/30/07 08:16 PM
Selenium	1.10	0.170	0.567		mg/Kg-dry	5	05/30/07 08:16 PM
Silver	ND	0.113	0.227		mg/Kg-dry	5	05/30/07 08:16 PM
Sodium	71.2	14.2	14.2		mg/Kg-dry	5	05/30/07 08:16 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.50	11.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.37	5.37		mg/Kg-dry	1	05/31/07 02:08 PM
Fluoride	1.50	1.07	1.07		mg/Kg-dry	1	05/31/07 02:08 PM
Nitrate-N	ND	5.37	5.37		mg/Kg-dry	1	05/31/07 02:08 PM
Sulfate	136	10.7	10.7		mg/Kg-dry	1	05/31/07 02:08 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	12.7	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 23 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-17
Project No:	6-0137	**Collection Date:**	05/22/07 10:55 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.09	10.3		mg/Kg-dry	1	06/01/07 04:50 AM
TPH-ORO >C28-C35	ND	3.09	10.3		mg/Kg-dry	1	06/01/07 04:50 AM
Surr: o-Terphenyl	66.4	0	47-142		%REC	1	06/01/07 04:50 AM
Surr: Octacosane	76.4	0	25-162		%REC	1	06/01/07 04:50 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0602	0.201		mg/Kg-dry	1	05/29/07 08:46 PM
Surr: Tetrachlorethene	116	0	70-134		%REC	1	05/29/07 08:46 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00298	0.00497		mg/Kg-dry	1	05/30/07 09:42 PM
Ethylbenzene	ND	0.00497	0.0149		mg/Kg-dry	1	05/30/07 09:42 PM
Toluene	ND	0.00497	0.0149		mg/Kg-dry	1	05/30/07 09:42 PM
Xylenes, Total	ND	0.00497	0.0149		mg/Kg-dry	1	05/30/07 09:42 PM
Surr: Tetrachloroethene	89.1	0	79-135		%REC	1	05/30/07 09:42 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0166	0.0415		mg/Kg-dry	1	05/30/07 11:36 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.62	0.506	1.01		mg/Kg-dry	5	05/30/07 08:20 PM
Barium	75.0	0.506	2.02		mg/Kg-dry	5	05/30/07 08:20 PM
Cadmium	0.226	0.101	0.304	J	mg/Kg-dry	5	05/30/07 08:20 PM
Calcium	1970	12.6	12.6		mg/Kg-dry	5	05/30/07 08:20 PM
Chromium	13.0	0.506	2.02		mg/Kg-dry	5	05/30/07 08:20 PM
Lead	7.15	0.101	0.304		mg/Kg-dry	5	05/30/07 08:20 PM
Magnesium	2280	12.6	12.6		mg/Kg-dry	5	05/30/07 08:20 PM
Potassium	3470	1260	1260		mg/Kg-dry	500	05/31/07 05:36 PM
Selenium	1.47	0.152	0.506		mg/Kg-dry	5	05/30/07 08:20 PM
Silver	ND	0.101	0.202		mg/Kg-dry	5	05/30/07 08:20 PM
Sodium	80.1	12.6	12.6		mg/Kg-dry	5	05/30/07 08:20 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.31	10.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.50	5.50		mg/Kg-dry	1	05/31/07 02:23 PM
Fluoride	ND	1.10	1.10		mg/Kg-dry	1	05/31/07 02:23 PM
Nitrate-N	ND	5.50	5.50		mg/Kg-dry	1	05/31/07 02:23 PM
Sulfate	90.2	11.0	11.0		mg/Kg-dry	1	05/31/07 02:23 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	10.9	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 24 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-18
Project No:	6-0137	**Collection Date:**	05/22/07 10:40 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.19	10.6		mg/Kg-dry	1	06/01/07 05:16 AM
TPH-ORO >C28-C35	ND	3.19	10.6		mg/Kg-dry	1	06/01/07 05:16 AM
Surr: o-Terphenyl	68.9	0	47-142		%REC	1	06/01/07 05:16 AM
Surr: Octacosane	80.3	0	25-162		%REC	1	06/01/07 05:16 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0602	0.201		mg/Kg-dry	1	05/29/07 09:08 PM
Surr: Tetrachlorethene	113	0	70-134		%REC	1	05/29/07 09:08 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00291	0.00484		mg/Kg-dry	1	05/30/07 09:23 PM
Ethylbenzene	ND	0.00484	0.0145		mg/Kg-dry	1	05/30/07 09:23 PM
Toluene	ND	0.00484	0.0145		mg/Kg-dry	1	05/30/07 09:23 PM
Xylenes, Total	ND	0.00484	0.0145		mg/Kg-dry	1	05/30/07 09:23 PM
Surr: Tetrachloroethene	94.9	0	79-135		%REC	1	05/30/07 09:23 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0176	0.0440		mg/Kg-dry	1	05/30/07 11:42 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.47	0.488	0.977		mg/Kg-dry	5	05/30/07 08:24 PM
Barium	68.1	0.488	1.95		mg/Kg-dry	5	05/30/07 08:24 PM
Cadmium	0.231	0.0977	0.293	J	mg/Kg-dry	5	05/30/07 08:24 PM
Calcium	1900	12.2	12.2		mg/Kg-dry	5	05/30/07 08:24 PM
Chromium	12.3	0.488	1.95		mg/Kg-dry	5	05/30/07 08:24 PM
Lead	6.73	0.0977	0.293		mg/Kg-dry	5	05/30/07 08:24 PM
Magnesium	2130	12.2	12.2		mg/Kg-dry	5	05/30/07 08:24 PM
Potassium	3270	1220	1220		mg/Kg-dry	500	05/31/07 05:40 PM
Selenium	1.38	0.147	0.488		mg/Kg-dry	5	05/30/07 08:24 PM
Silver	ND	0.0977	0.195		mg/Kg-dry	5	05/30/07 08:24 PM
Sodium	69.8	12.2	12.2		mg/Kg-dry	5	05/30/07 08:24 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.51	11.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	ND	5.00	5.00		mg/Kg-dry	1	05/31/07 02:37 PM
Fluoride	ND	1.00	1.00		mg/Kg-dry	1	05/31/07 02:37 PM
Nitrate-N	ND	5.00	5.00		mg/Kg-dry	1	05/31/07 02:37 PM
Sulfate	79.9	10.0	10.0		mg/Kg-dry	1	05/31/07 02:37 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	12.5	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 25 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-19
Project No:	6-0137	**Collection Date:**	05/22/07 10:10 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.04	10.1		mg/Kg-dry	1	06/01/07 05:42 AM
TPH-ORO >C28-C35	ND	3.04	10.1		mg/Kg-dry	1	06/01/07 05:42 AM
Surr: o-Terphenyl	69.7	0	47-142		%REC	1	06/01/07 05:42 AM
Surr: Octacosane	81.8	0	25-162		%REC	1	06/01/07 05:42 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0574	0.191		mg/Kg-dry	1	05/29/07 09:52 PM
Surr: Tetrachlorethene	113	0	70-134		%REC	1	05/29/07 09:52 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00281	0.00468		mg/Kg-dry	1	05/30/07 10:01 PM
Ethylbenzene	ND	0.00468	0.0140		mg/Kg-dry	1	05/30/07 10:01 PM
Toluene	ND	0.00468	0.0140		mg/Kg-dry	1	05/30/07 10:01 PM
Xylenes, Total	ND	0.00468	0.0140		mg/Kg-dry	1	05/30/07 10:01 PM
Surr: Tetrachloroethene	93.4	0	79-135		%REC	1	05/30/07 10:01 PM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0171	0.0426		mg/Kg-dry	1	05/30/07 11:44 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.96	0.514	1.03		mg/Kg-dry	5	05/30/07 07:17 PM
Barium	76.7	0.514	2.05		mg/Kg-dry	5	05/30/07 07:17 PM
Cadmium	0.197	0.103	0.308	J	mg/Kg-dry	5	05/30/07 07:17 PM
Calcium	6820	1280	1280		mg/Kg-dry	500	05/31/07 04:38 PM
Chromium	11.7	0.514	2.05		mg/Kg-dry	5	05/30/07 07:17 PM
Lead	6.13	0.103	0.308		mg/Kg-dry	5	05/30/07 07:17 PM
Magnesium	1970	12.8	12.8		mg/Kg-dry	5	05/30/07 07:17 PM
Potassium	3020	1280	1280		mg/Kg-dry	500	05/31/07 04:38 PM
Selenium	1.39	0.154	0.514		mg/Kg-dry	5	05/30/07 07:17 PM
Silver	ND	0.103	0.205		mg/Kg-dry	5	05/30/07 07:17 PM
Sodium	94.4	12.8	12.8		mg/Kg-dry	5	05/30/07 07:17 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.50	11.0	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	6.05	4.91	4.91		mg/Kg-dry	1	05/31/07 02:52 PM
Fluoride	1.59	0.982	0.982		mg/Kg-dry	1	05/31/07 02:52 PM
Nitrate-N	ND	4.91	4.91		mg/Kg-dry	1	05/31/07 02:52 PM
Sulfate	45.6	9.82	9.82		mg/Kg-dry	1	05/31/07 02:52 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	9.86	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

DHL Analytical

Date: *05-Jun-07*

CLIENT:	Larson & Associates	**Client Sample ID:**	Cell 26 (2-3')
Project:	Chevron Landfarm	**Lab ID:**	0705231-20
Project No:	6-0137	**Collection Date:**	05/22/07 09:15 AM
Lab Order:	0705231	**Matrix:**	SOIL

Analyses	Result	MDL	RL	Qual	Units	DF	Date Analyzed
TPH BY GC - SOIL DRO+ORO		**M8015D**					Analyst: **DO**
TPH-DRO C10-C28	ND	3.41	11.4		mg/Kg-dry	1	06/01/07 06:07 AM
TPH-ORO >C28-C35	ND	3.41	11.4		mg/Kg-dry	1	06/01/07 06:07 AM
Surr: o-Terphenyl	71.2	0	47-142		%REC	1	06/01/07 06:07 AM
Surr: Octacosane	83.0	0	25-162		%REC	1	06/01/07 06:07 AM
MODIFIED 8015 GASOLINE (GRO)		**M8015V**					Analyst: **JAW**
Gasoline Range Organics	ND	0.0609	0.203		mg/Kg-dry	1	05/29/07 10:14 PM
Surr: Tetrachlorethene	116	0	70-134		%REC	1	05/29/07 10:14 PM
VOLATILE ORGANICS BY GC		**SW8021B**					Analyst: **JAW**
Benzene	ND	0.00295	0.00492		mg/Kg-dry	1	05/31/07 12:31 AM
Ethylbenzene	ND	0.00492	0.0148		mg/Kg-dry	1	05/31/07 12:31 AM
Toluene	ND	0.00492	0.0148		mg/Kg-dry	1	05/31/07 12:31 AM
Xylenes, Total	ND	0.00492	0.0148		mg/Kg-dry	1	05/31/07 12:31 AM
Surr: Tetrachloroethene	94.1	0	79-135		%REC	1	05/31/07 12:31 AM
TOTAL MERCURY: SOIL/SOLID		**SW7471A**					Analyst: **KDT**
Mercury	ND	0.0177	0.0442		mg/Kg-dry	1	05/30/07 11:46 AM
TRACE METALS: ICP-MS - SOLID		**SW6020**					Analyst: **MW**
Arsenic	2.96	0.545	1.09		mg/Kg-dry	5	05/30/07 08:28 PM
Barium	121	0.545	2.18		mg/Kg-dry	5	05/30/07 08:28 PM
Cadmium	0.197	0.109	0.327	J	mg/Kg-dry	5	05/30/07 08:28 PM
Calcium	83700	1360	1360		mg/Kg-dry	500	05/31/07 05:44 PM
Chromium	9.20	0.545	2.18		mg/Kg-dry	5	05/30/07 08:28 PM
Lead	4.79	0.109	0.327		mg/Kg-dry	5	05/30/07 08:28 PM
Magnesium	1930	13.6	13.6		mg/Kg-dry	5	05/30/07 08:28 PM
Potassium	2060	13.6	13.6		mg/Kg-dry	5	05/30/07 08:28 PM
Selenium	1.23	0.164	0.545		mg/Kg-dry	5	05/30/07 08:28 PM
Silver	ND	0.109	0.218		mg/Kg-dry	5	05/30/07 08:28 PM
Sodium	93.0	13.6	13.6		mg/Kg-dry	5	05/30/07 08:28 PM
TRPH		**E418.1**					Analyst: **DEW**
Petroleum Hydrocarbons, TR	ND	5.81	11.6	N	mg/Kg-dry	1	06/01/07 12:30 PM
ANIONS BY IC METHOD - SOIL		**SW9056**					Analyst: **JBC**
Chloride	3.90	3.72	3.72		mg/Kg-dry	1	05/31/07 03:07 PM
Fluoride	1.18	0.744	0.744		mg/Kg-dry	1	05/31/07 03:07 PM
Nitrate-N	ND	3.72	3.72		mg/Kg-dry	1	05/31/07 03:07 PM
Sulfate	152	7.44	7.44		mg/Kg-dry	1	05/31/07 03:07 PM
PERCENT MOISTURE		**D2216**					Analyst: **DEW**
Percent Moisture	15.1	0	0	N	WT%	1	05/26/07 02:50 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor	E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
RL	Reporting Limit	S	Spike Recovery outside control limits

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070531A

Sample ID: **LCS-26083**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 2:01:40 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	256	10.0	250.0	0	102	50	114			
Surr: o-Terphenyl	13.8		15.00		91.9	47	142			
Surr: Octacosane	13.4		15.00		89.1	25	162			

Sample ID: **MB-26083**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 3:23:43 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	ND	10.0								
TPH-ORO >C28-C35	ND	10.0								
Surr: o-Terphenyl	11.2		15.00		75.0	47	142			
Surr: Octacosane	12.9		15.00		86.2	25	162			

Sample ID: **0705231-06B-MS**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 12:33:26 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	181	10.4	261.2	19.62	61.8	50	114			
Surr: o-Terphenyl	12.1		15.67		77.1	47	142			
Surr: Octacosane	13.8		15.67		88.2	25	162			

Sample ID: **0705231-06B-MSD**	Batch ID: **26083**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 12:59:00 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	182	10.2	254.3	19.62	64.0	50	114	0.798	30	
Surr: o-Terphenyl	11.3		15.26		74.2	47	142	0	0	
Surr: Octacosane	19.2		15.26		126	25	162	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070531A

Sample ID: **LCS-26091**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 8:15:41 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	227	10.0	250.0	0	90.8	50	114			
Surr: o-Terphenyl	12.8		15.00		85.2	47	142			
Surr: Octacosane	15.0		15.00		100	25	162			

Sample ID: **MB-26091**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC15_070531A**	Analysis Date: **5/31/2007 9:32:51 PM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	ND	10.0								
TPH-ORO >C28-C35	ND	10.0								
Surr: o-Terphenyl	10.6		15.00		70.5	47	142			
Surr: Octacosane	13.2		15.00		87.8	25	162			

Sample ID: **0705231-13B MS**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 6:59:44 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	214	9.45	236.1	0	90.7	50	114			
Surr: o-Terphenyl	11.8		14.17		83.4	47	142			
Surr: Octacosane	12.7		14.17		89.5	25	162			

Sample ID: **0705231-13B MSD**	Batch ID: **26091**	TestNo: **M8015D**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC15_070531A**	Analysis Date: **6/1/2007 7:25:15 AM**	Prep Date: **5/31/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	230	9.52	238.0	0	96.5	50	114	6.98	30	
Surr: o-Terphenyl	12.0		14.28		83.8	47	142	0	0	
Surr: Octacosane	12.0		14.28		84.0	25	162	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC15_070531A

Sample ID: ICV-070531	Batch ID: R31934	TestNo: M8015D	Units: mg/Kg
SampType: ICV	Run ID: GC15_070531A	Analysis Date: 5/31/2007 1:34:41 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	1130	10.0	1000	0	113	85	115			
TPH-ORO >C28-C35	3.13	10.0	0							
Surr: o-Terphenyl	68.6		60.00		114	47	142			
Surr: Octacosane	67.5		60.00		113	25	162			

Sample ID: CCV1-070531	Batch ID: R31934	TestNo: M8015D	Units: mg/Kg
SampType: CCV	Run ID: GC15_070531A	Analysis Date: 5/31/2007 7:24:02 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	531	10.0	500.0	0	106	85	115			
TPH-ORO >C28-C35	14.6	10.0	0							
Surr: o-Terphenyl	35.2		30.00		117	47	142			
Surr: Octacosane	30.9		30.00		103	25	162			

Sample ID: CCV2-070531	Batch ID: R31934	TestNo: M8015D	Units: mg/Kg
SampType: CCV	Run ID: GC15_070531A	Analysis Date: 6/1/2007 1:50:33 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	459	10.0	500.0	0	91.8	85	115			
TPH-ORO >C28-C35	21.0	10.0	0							
Surr: o-Terphenyl	32.2		30.00		107	47	142			
Surr: Octacosane	29.2		30.00		97.3	25	162			

Sample ID: CCV3-070531	Batch ID: R31934	TestNo: M8015D	Units: mg/Kg
SampType: CCV	Run ID: GC15_070531A	Analysis Date: 6/1/2007 9:06:54 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
TPH-DRO C10-C28	463	10.0	500.0	0	92.7	85	115			
TPH-ORO >C28-C35	3.92	10.0	0							
Surr: o-Terphenyl	33.1		30.00		110	47	142			
Surr: Octacosane	28.9		30.00		96.4	25	162			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070529B

Sample ID: **MB-26040**	Batch ID: **26040**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **GC4_070529B**	Analysis Date: **5/29/2007 1:07:56 PM**	Prep Date: **5/29/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	0.200								
Surr: Tetrachlorethene	0.396		0.4000		99.1	70	134			

Sample ID: **LCS-26040**	Batch ID: **26040**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **GC4_070529B**	Analysis Date: **5/29/2007 1:29:56 PM**	Prep Date: **5/29/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.44	0.200	5.000	0	88.9	68	126			
Surr: Tetrachlorethene	0.399		0.4000		99.8	70	134			

Sample ID: **0705231-01AMS**	Batch ID: **26040**	TestNo: **M8015V**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **GC4_070529B**	Analysis Date: **5/30/2007 1:26:47 PM**	Prep Date: **5/29/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	3.88	0.190	4.747	0	81.7	68	126			
Surr: Tetrachlorethene	0.410		0.3798		108	70	134			

Sample ID: **0705231-01AMSD**	Batch ID: **26040**	TestNo: **M8015V**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **GC4_070529B**	Analysis Date: **5/30/2007 1:48:54 PM**	Prep Date: **5/29/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.62	0.216	5.399	0	85.6	68	126	17.5	30	
Surr: Tetrachlorethene	0.474		0.4319		110	70	134	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070529B

Sample ID: **ICV-070529**	Batch ID: **R31881**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC4_070529B**	Analysis Date: **5/29/2007 12:24:04 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	8.95	0.200	10.00	0	89.5	85	115			
Surr: Tetrachlorethene	0.366		0.4000		91.5	74	138			

Sample ID: **CCV1-070529**	Batch ID: **R31881**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070529B**	Analysis Date: **5/29/2007 5:27:36 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.44	0.200	5.000	0	88.9	85	115			
Surr: Tetrachlorethene	0.427		0.4000		107	74	138			

Sample ID: **CCV2-070529**	Batch ID: **R31881**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070529B**	Analysis Date: **5/29/2007 9:30:56 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.50	0.200	5.000	0	89.9	85	115			
Surr: Tetrachlorethene	0.409		0.4000		102	74	138			

Sample ID: **CCV3-070529**	Batch ID: **R31881**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070529B**	Analysis Date: **5/29/2007 11:20:51 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.44	0.200	5.000	0	88.9	85	115			
Surr: Tetrachlorethene	0.439		0.4000		110	74	138			

Sample ID: **ICV-070530**	Batch ID: **R31881**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **GC4_070529B**	Analysis Date: **5/30/2007 12:42:47 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	8.73	0.200	10.00	0	87.3	85	115			
Surr: Tetrachlorethene	0.364		0.4000		90.9	74	138			

Sample ID: **CCV1-070530**	Batch ID: **R31881**	TestNo: **M8015V**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070529B**	Analysis Date: **5/30/2007 2:16:42 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics	4.54	0.200	5.000	0	90.9	85	115			
Surr: Tetrachlorethene	0.415		0.4000		104	74	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070530A

Sample ID: LCS-26068	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg
SampType: LCS	Run ID: GC4_070530A	Analysis Date: 5/30/2007 4:52:02 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0940	0.00500	0.1000	0	94.0	65	113			
Toluene	0.0933	0.0150	0.1000	0	93.3	73	115			
Ethylbenzene	0.0941	0.0150	0.1000	0	94.1	74	118			
Xylenes, Total	0.294	0.0150	0.3000	0	97.9	73	119			
Surr: Tetrachloroethene	0.175		0.2000		87.6	79	135			

Sample ID: MB-26068	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg
SampType: MBLK	Run ID: GC4_070530A	Analysis Date: 5/30/2007 5:11:03 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.00500								
Toluene	ND	0.0150								
Ethylbenzene	ND	0.0150								
Xylenes, Total	ND	0.0150								
Surr: Tetrachloroethene	0.167		0.2000		83.7	79	135			

Sample ID: 0705231-02AMS	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg-dry
SampType: MS	Run ID: GC4_070530A	Analysis Date: 5/31/2007 12:23:11 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0999	0.00540	0.1081	0	92.4	65	113			
Toluene	0.0951	0.0162	0.1081	0	88.0	73	115			
Ethylbenzene	0.0915	0.0162	0.1081	0	84.6	74	118			
Xylenes, Total	0.283	0.0162	0.3242	0	87.4	73	119			
Surr: Tetrachloroethene	0.175		0.2161		80.9	79	135			

Sample ID: 0705231-02AMSD	Batch ID: 26068	TestNo: SW8021B	Units: mg/Kg-dry
SampType: MSD	Run ID: GC4_070530A	Analysis Date: 5/31/2007 3:06:44 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0985	0.00535	0.1070	0	92.0	65	113	1.40	30	
Toluene	0.0941	0.0161	0.1070	0	87.9	73	115	1.08	30	
Ethylbenzene	0.0880	0.0161	0.1070	0	82.2	74	118	3.85	30	
Xylenes, Total	0.265	0.0161	0.3210	0	82.4	73	119	6.80	30	
Surr: Tetrachloroethene	0.195		0.2140		91.2	79	135	0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070530A

Sample ID: ICV-070530	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: ICV	Run ID: GC4_070530A	Analysis Date: 5/30/2007 4:32:59 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.196	0.00500	0.2000	0	97.9	85	115			
Toluene	0.193	0.0150	0.2000	0	96.4	85	115			
Ethylbenzene	0.187	0.0150	0.2000	0	93.7	85	115			
Xylenes, Total	0.552	0.0150	0.6000	0	92.0	85	115			
Surr: Tetrachloroethene	0.176		0.2000		88.2	79	135			

Sample ID: CCV1-070530	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/30/2007 8:26:28 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0986	0.00500	0.1000	0	98.6	85	115			
Toluene	0.0968	0.0150	0.1000	0	96.8	85	115			
Ethylbenzene	0.0961	0.0150	0.1000	0	96.1	85	115			
Xylenes, Total	0.300	0.0150	0.3000	0	100	85	115			
Surr: Tetrachloroethene	0.179		0.2000		89.7	79	135			

Sample ID: CCV2-070530	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/31/2007 12:07:06 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0970	0.00500	0.1000	0	97.0	85	115			
Toluene	0.0960	0.0150	0.1000	0	96.0	85	115			
Ethylbenzene	0.0947	0.0150	0.1000	0	94.7	85	115			
Xylenes, Total	0.292	0.0150	0.3000	0	97.3	85	115			
Surr: Tetrachloroethene	0.177		0.2000		88.4	79	135			

Sample ID: CCV3-070531	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/31/2007 11:27:04 AM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0912	0.00500	0.1000	0	91.2	85	115			
Toluene	0.0891	0.0150	0.1000	0	89.1	85	115			
Ethylbenzene	0.0848	0.0150	0.1000	0	84.8	85	115			
Xylenes, Total	0.243	0.0150	0.3000	0	81.0	85	115			S
Surr: Tetrachloroethene	0.170		0.2000		85.1	79	135			

Sample ID: CCV4-070531	Batch ID: R31910	TestNo: SW8021B	Units: mg/Kg
SampType: CCV	Run ID: GC4_070530A	Analysis Date: 5/31/2007 3:36:42 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: GC4_070530A

Sample ID: **CCV4-070531**	Batch ID: **R31910**	TestNo: **SW8021B**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **GC4_070530A**	Analysis Date: **5/31/2007 3:36:42 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.0927	0.00500	0.1000	0	92.7	85	115			
Toluene	0.0922	0.0150	0.1000	0	92.2	85	115			
Ethylbenzene	0.0915	0.0150	0.1000	0	91.5	85	115			
Xylenes, Total	0.279	0.0150	0.3000	0	93.0	85	115			
Surr: Tetrachloroethene	0.190		0.2000		94.9	79	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070530A

Sample ID: MB-26048	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg
SampType: MBLK	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:18:10 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.0400								

Sample ID: LCS-26048	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg
SampType: LCS	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:20:12 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.206	0.0400	0.2000	0	103	85	115			

Sample ID: LCSD-26048	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg
SampType: LCSD	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:22:14 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.209	0.0400	0.2000	0	104	85	115	1.45	25	

Sample ID: 0705231-19B SD	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: SD	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:48:53 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0	0.213	0	0				0	10	

Sample ID: 0705231-19B MS	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: MS	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:50:57 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.194	0.0400	0.2002	0	97.0	80	120			

Sample ID: 0705231-19B MSD	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: MSD	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:53:00 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.201	0.0370	0.1850	0	109	80	120	3.30	25	

Sample ID: 0705231-19B PDS	Batch ID: 26048	TestNo: SW7471A	Units: mg/Kg-dry
SampType: PDS	Run ID: CETAC_HG_070530A	Analysis Date: 5/30/2007 11:55:03 AM	Prep Date: 5/29/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.258	0.0426	0.2665	0	96.8	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_070530A

Sample ID: **ICV-070530**	Batch ID: **R31877**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **CETAC_HG_070530A**	Analysis Date: **5/30/2007 11:13:09 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00413	0.0400	0.004000	0	103	90	110			

Sample ID: **CCV-070530**	Batch ID: **R31877**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070530A**	Analysis Date: **5/30/2007 11:38:37 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00218	0.0400	0.002000	0	109	90	110			

Sample ID: **CCV2-070530**	Batch ID: **R31877**	TestNo: **SW7471A**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **CETAC_HG_070530A**	Analysis Date: **5/30/2007 11:57:07 AM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.00217	0.0400	0.002000	0	108	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070604A

Sample ID: **MB-26046**	Batch ID: **26046**	TestNo: **SW6020**		Units:	**mg/Kg**
SampType: **MBLK**	Run ID: **ICP-MS_070604A**	Analysis Date: **6/4/2007 3:56:00 PM**		Prep Date:	**5/30/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	1.00								
Barium	ND	2.00								
Cadmium	ND	0.300								
Calcium	16.8	12.5								
Chromium	ND	2.00								
Lead	0.116	0.300								
Magnesium	ND	12.5								
Potassium	ND	12.5								
Selenium	ND	0.500								
Silver	ND	0.200								
Sodium	ND	12.5								

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070604A

Sample ID: ICV1-070604	Batch ID: R31971	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS_070604A	Analysis Date: 6/4/2007 12:00:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.105	0.00600	0.100	0	105	90	110			
Barium	0.104	0.0100	0.100	0	104	90	110			
Cadmium	0.101	0.00100	0.100	0	101	90	110			
Calcium	2.56	0.100	2.50	0	103	90	110			
Chromium	0.102	0.00600	0.100	0	102	90	110			
Lead	0.106	0.00100	0.100	0	106	90	110			
Magnesium	2.51	0.100	2.50	0	100	90	110			
Potassium	2.56	0.100	2.50	0	103	90	110			
Selenium	0.102	0.00600	0.100	0	102	90	110			
Silver	0.103	0.00200	0.100	0	103	90	110			
Sodium	2.49	0.100	2.50	0	99.4	90	110			

Sample ID: CCV3-070604	Batch ID: R31971	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070604A	Analysis Date: 6/4/2007 3:39:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.195	0.00600	0.200	0	97.6	90	110			
Barium	0.191	0.0100	0.200	0	95.6	90	110			
Cadmium	0.192	0.00100	0.200	0	95.8	90	110			
Calcium	4.72	0.100	5.00	0	94.5	90	110			
Chromium	0.188	0.00600	0.200	0	93.9	90	110			
Lead	0.198	0.00100	0.200	0	99.2	90	110			
Magnesium	4.77	0.100	5.00	0	95.4	90	110			
Potassium	4.65	0.100	5.00	0	93.1	90	110			
Selenium	0.193	0.00600	0.200	0	96.6	90	110			
Silver	0.194	0.00200	0.200	0	97.0	90	110			
Sodium	4.73	0.100	5.00	0	94.6	90	110			

Sample ID: CCV4-070604	Batch ID: R31971	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS_070604A	Analysis Date: 6/4/2007 4:43:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.192	0.00600	0.200	0	96.0	90	110			
Barium	0.190	0.0100	0.200	0	94.8	90	110			
Cadmium	0.189	0.00100	0.200	0	94.7	90	110			
Calcium	4.69	0.100	5.00	0	93.8	90	110			
Chromium	0.183	0.00600	0.200	0	91.7	90	110			
Lead	0.195	0.00100	0.200	0	97.6	90	110			
Magnesium	4.81	0.100	5.00	0	96.3	90	110			
Potassium	4.71	0.100	5.00	0	94.3	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS_070604A

Sample ID: **CCV4-070604** Batch ID: **R31971** TestNo: **SW6020** Units: **mg/L**
SampType: **CCV** Run ID: **ICP-MS_070604A** Analysis Date: **6/4/2007 4:43:00 PM** Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Selenium	0.190	0.00600	0.200	0	94.8	90	110			
Silver	0.192	0.00200	0.200	0	95.8	90	110			
Sodium	4.83	0.100	5.00	0	96.6	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: 0705231-19B SD	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: SD	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:21:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	3.13	0.514	0	2.961				5.56	10	
Barium	77.3	10.3	0	76.73				0.783	10	
Cadmium	0	1.54	0	0.1971				0	10	
Chromium	12.4	10.3	0	11.69				6.02	10	
Lead	6.15	1.54	0	6.132				0.209	10	
Magnesium	2220	64.2	0	1967				11.9	10	R
Potassium	3090	64.2	0	2815				9.35	10	
Selenium	1.24	0.257	0	1.385				11.2	10	R
Silver	0	1.03	0	0				0	10	
Sodium	147	64.2	0	94.40				43.3	10	R

Sample ID: LCS-26046	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:25:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	49.1	1.00	50.00	0	98.2	80	120			
Barium	53.5	2.00	50.00	0	107	80	120			
Cadmium	50.6	0.300	50.00	0	101	80	120			
Chromium	52.1	2.00	50.00	0	104	80	120			
Lead	52.2	0.300	50.00	0	104	80	120			
Magnesium	270	12.5	250.0	0	108	80	120			
Potassium	274	12.5	250.0	0	110	80	120			
Selenium	48.0	0.500	50.00	0	96.0	80	120			
Silver	52.4	0.200	50.00	0	105	80	120			
Sodium	268	12.5	250.0	0	107	80	120			

Sample ID: LCSD-26046	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:29:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	49.4	1.00	50.00	0	98.8	80	120	0.508	25	
Barium	53.4	2.00	50.00	0	107	80	120	0.140	25	
Cadmium	50.6	0.300	50.00	0	101	80	120	0.0494	25	
Chromium	52.1	2.00	50.00	0	104	80	120	0.0480	25	
Lead	52.5	0.300	50.00	0	105	80	120	0.478	25	
Magnesium	275	12.5	250.0	0	110	80	120	1.65	25	
Potassium	277	12.5	250.0	0	111	80	120	0.907	25	
Selenium	47.7	0.500	50.00	0	95.4	80	120	0.575	25	
Silver	52.5	0.200	50.00	0	105	80	120	0.238	25	
Sodium	270	12.5	250.0	0	108	80	120	0.464	25	

Qualifiers:

- B Analyte detected in the associated Method Blank
- J Analyte detected between MDL and RL
- N Parameter not NELAC certified
- R RPD outside accepted control limits
- S Spike Recovery outside control limits
- DF Dilution Factor
- MDL Method Detection Limit
- ND Not Detected at the Method Detection Limit
- RL Reporting Limit

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: 0705231-19B MS	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:32:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	53.9	1.08	53.85	2.961	94.5	80	120			
Barium	137	2.15	53.85	76.73	113	80	120			
Cadmium	54.2	0.323	53.85	0.1971	100	80	120			
Chromium	63.8	2.15	53.85	11.69	96.8	80	120			
Lead	62.1	0.323	53.85	6.132	104	80	120			
Potassium	3220	13.5	269.3	2815	151	80	120			S
Selenium	50.8	0.539	53.85	1.385	91.7	80	120			
Silver	54.0	0.215	53.85	0	100	80	120			
Sodium	354	13.5	269.3	94.40	96.4	80	120			

Sample ID: 0705231-19B MSD	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:36:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	53.0	1.04	51.84	2.961	96.6	80	120	1.54	25	
Barium	136	2.07	51.84	76.73	114	80	120	1.03	25	
Cadmium	52.7	0.311	51.84	0.1971	101	80	120	2.87	25	
Chromium	62.6	2.07	51.84	11.69	98.2	80	120	2.01	25	
Lead	60.7	0.311	51.84	6.132	105	80	120	2.35	25	
Potassium	3220	13.0	259.2	2815	157	80	120	0.0445	25	S
Selenium	49.4	0.518	51.84	1.385	92.5	80	120	2.86	25	
Silver	52.2	0.207	51.84	0	101	80	120	3.56	25	
Sodium	355	13.0	259.2	94.40	101	80	120	0.287	25	

Sample ID: 0705231-19B PDS	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: PDS	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:40:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	52.0	1.03	51.36	2.961	95.4	75	125			
Barium	126	2.05	51.36	76.73	95.8	75	125			
Cadmium	49.5	0.308	51.36	0.1971	95.9	75	125			
Chromium	60.7	2.05	51.36	11.69	95.4	75	125			
Lead	58.6	0.308	51.36	6.132	102	75	125			
Magnesium	3140	12.8	1284	1967	91.2	75	125			
Potassium	4090	12.8	1284	2815	99.2	75	125			
Selenium	48.2	0.514	51.36	1.385	91.2	75	125			
Silver	48.9	0.205	51.36	0	95.3	75	125			
Sodium	1320	12.8	1284	94.40	95.2	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: ICV2-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 4:51:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.104	0.00600	0.100	0	104	90	110			
Barium	0.101	0.0100	0.100	0	101	90	110			
Cadmium	0.104	0.00100	0.100	0	104	90	110			
Calcium	2.67	0.100	2.50	0	107	90	110			
Chromium	0.102	0.00600	0.100	0	102	90	110			
Lead	0.105	0.00100	0.100	0	105	90	110			
Magnesium	2.59	0.100	2.50	0	103	90	110			
Potassium	2.60	0.100	2.50	0	104	90	110			
Selenium	0.101	0.00600	0.100	0	101	90	110			
Silver	0.103	0.00200	0.100	0	103	90	110			
Sodium	2.55	0.100	2.50	0	102	90	110			

Sample ID: CCV6-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 6:48:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.200	0.00600	0.200	0	100	90	110			
Barium	0.209	0.0100	0.200	0	104	90	110			
Cadmium	0.204	0.00100	0.200	0	102	90	110			
Calcium	5.40	0.100	5.00	0	108	90	110			
Chromium	0.196	0.00600	0.200	0	98.2	90	110			
Lead	0.204	0.00100	0.200	0	102	90	110			
Magnesium	4.97	0.100	5.00	0	99.4	90	110			
Potassium	5.22	0.100	5.00	0	104	90	110			
Selenium	0.203	0.00600	0.200	0	102	90	110			
Sodium	4.97	0.100	5.00	0	99.3	90	110			

Sample ID: CCV7-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:44:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.202	0.00600	0.200	0	101	90	110			
Barium	0.208	0.0100	0.200	0	104	90	110			
Cadmium	0.203	0.00100	0.200	0	102	90	110			
Calcium	5.40	0.100	5.00	0	108	90	110			
Chromium	0.201	0.00600	0.200	0	101	90	110			
Lead	0.204	0.00100	0.200	0	102	90	110			
Magnesium	5.01	0.100	5.00	0	100	90	110			
Potassium	5.22	0.100	5.00	0	104	90	110			
Selenium	0.200	0.00600	0.200	0	100	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_070530A

Sample ID: CCV7-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 7:44:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Silver	0.203	0.00200	0.200	0	101	90	110			
Sodium	4.97	0.100	5.00	0	99.4	90	110			

Sample ID: CCV8-070530	Batch ID: R31902	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS2_070530A	Analysis Date: 5/30/2007 8:32:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.205	0.00600	0.200	0	103	90	110			
Barium	0.209	0.0100	0.200	0	104	90	110			
Cadmium	0.202	0.00100	0.200	0	101	90	110			
Calcium	5.39	0.100	5.00	0	108	90	110			
Chromium	0.206	0.00600	0.200	0	103	90	110			
Lead	0.204	0.00100	0.200	0	102	90	110			
Magnesium	5.19	0.100	5.00	0	104	90	110			
Potassium	5.46	0.100	5.00	0	109	90	110			
Selenium	0.202	0.00600	0.200	0	101	90	110			
Silver	0.198	0.00200	0.200	0	99.0	90	110			
Sodium	5.11	0.100	5.00	0	102	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070531A

Sample ID: LCS-26046	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg
SampType: LCS	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:46:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	297	12.5	250.0	0	119	80	120			

Sample ID: LCSD-26046	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg
SampType: LCSD	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:50:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	300	12.5	250.0	0	120	80	120	1.17	25	

Sample ID: 0705231-19B MS	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: MS	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:53:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	7640	1350	269.3	6821	304	80	120			S
Magnesium	2690	1350	269.3	2171	194	80	120			S

Sample ID: 0705231-19B MSD	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: MSD	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:57:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	7650	1350	269.3	6821	309	80	120	0.176	25	S
Magnesium	2700	1350	269.3	2171	197	80	120	0.300	25	S

Sample ID: 0705231-19B PDS	Batch ID: 26046	TestNo: SW6020	Units: mg/Kg-dry
SampType: PDS	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 5:01:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	141000	1280	128400	6821	104	75	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070531A

Sample ID: ICV1-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: ICV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 4:14:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.0994	0.00600	0.100	0	99.4	90	110			
Barium	0.102	0.0100	0.100	0	102	90	110			
Cadmium	0.101	0.00100	0.100	0	101	90	110			
Calcium	2.70	0.100	2.50	0	108	90	110			
Chromium	0.106	0.00600	0.100	0	106	90	110			
Lead	0.108	0.00100	0.100	0	108	90	110			
Magnesium	2.59	0.100	2.50	0	103	90	110			
Potassium	2.60	0.100	2.50	0	104	90	110			
Selenium	0.106	0.00600	0.100	0	106	90	110			
Silver	0.108	0.00200	0.100	0	108	90	110			

Sample ID: CCV1-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 5:09:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.205	0.0100	0.200	0	102	90	110			
Calcium	5.32	0.100	5.00	0	106	90	110			
Chromium	0.214	0.00600	0.200	0	107	90	110			
Magnesium	5.37	0.100	5.00	0	107	90	110			
Potassium	5.33	0.100	5.00	0	107	90	110			

Sample ID: CCV4-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 8:03:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.199	0.00600	0.200	0	99.4	90	110			
Cadmium	0.203	0.00100	0.200	0	101	90	110			
Calcium	5.32	0.100	5.00	0	106	90	110			
Chromium	0.204	0.00600	0.200	0	102	90	110			
Lead	0.210	0.00100	0.200	0	105	90	110			
Selenium	0.213	0.00600	0.200	0	106	90	110			
Silver	0.207	0.00200	0.200	0	104	90	110			

Sample ID: CCV5-070531	Batch ID: R31929	TestNo: SW6020	Units: mg/L
SampType: CCV	Run ID: ICP-MS3_070531A	Analysis Date: 5/31/2007 8:41:00 PM	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.195	0.00600	0.200	0	97.5	90	110			
Cadmium	0.208	0.00100	0.200	0	104	90	110			
Calcium	5.45	0.100	5.00	0	109	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS3_070531A

Sample ID: **CCV5-070531**	Batch ID: **R31929**	TestNo: **SW6020**	Units: **mg/L**
SampType: **CCV**	Run ID: **ICP-MS3_070531A**	Analysis Date: **5/31/2007 8:41:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chromium	0.200	0.00600	0.200	0	100	90	110			
Lead	0.216	0.00100	0.200	0	108	90	110			
Selenium	0.209	0.00600	0.200	0	104	90	110			
Silver	0.213	0.00200	0.200	0	106	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070531A

Sample ID: MB-26064	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg
SampType: MBLK	Run ID: IC2_070531A	Analysis Date: 5/31/2007 10:08:33 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	5.00								
Fluoride	ND	1.00								
Nitrate-N	ND	5.00								
Sulfate	ND	10.0								

Sample ID: LCS-26064	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg
SampType: LCS	Run ID: IC2_070531A	Analysis Date: 5/31/2007 10:23:14 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	49.9	5.00	50.00	0	99.7	80	120			
Fluoride	18.5	1.00	20.00	0	92.4	80	120			
Nitrate-N	25.3	5.00	25.00	0	101	80	120			
Sulfate	156	10.0	150.0	0	104	80	120			

Sample ID: LCSD-26064	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg
SampType: LCSD	Run ID: IC2_070531A	Analysis Date: 5/31/2007 10:37:54 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	50.1	5.00	50.00	0	100	80	120	0.437	20	
Fluoride	18.3	1.00	20.00	0	91.7	80	120	0.761	20	
Nitrate-N	25.2	5.00	25.00	0	101	80	120	0.374	20	
Sulfate	155	10.0	150.0	0	104	80	120	0.345	20	

Sample ID: 0705231-11B DUP	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg-dry
SampType: DUP	Run ID: IC2_070531A	Analysis Date: 5/31/2007 11:23:39 AM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	4.42	1.08	0	4.166				6.01	25	
Nitrate-N	0	5.39	0	0				0	25	
Sulfate	215	10.8	0	201.6				6.33	25	

Sample ID: 0705231-11B DUP	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg-dry
SampType: DUP	Run ID: IC2_070531A	Analysis Date: 5/31/2007 12:37:00 PM	Prep Date: 5/30/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	382	11.3	0	304.0				22.8	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070531A

Sample ID: 0705231-12B MS	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg-dry
SampType: MS	Run ID: IC2_070531A	Analysis Date: 5/31/2007 1:09:25 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	65.6	27.7	55.40	11.31	98.0	80	120			
Fluoride	22.3	5.54	22.16	2.603	89.1	80	120			
Nitrate-N	28.1	27.7	27.70	0	102	80	120			
Sulfate	271	55.4	166.2	89.95	109	80	120			

Sample ID: 0705231-12B MSD	Batch ID: 26064	TestNo: SW9056	Units: mg/Kg-dry
SampType: MSD	Run ID: IC2_070531A	Analysis Date: 5/31/2007 1:24:06 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	66.0	27.7	55.40	11.31	98.7	80	120	0.559	20	
Fluoride	22.6	5.54	22.16	2.603	90.2	80	120	1.08	20	
Nitrate-N	28.5	27.7	27.70	0	103	80	120	1.37	20	
Sulfate	273	55.4	166.2	89.95	110	80	120	0.732	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IC2_070531A

Sample ID: ICV-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: ICV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 9:39:42 AM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	24.8	5.00	25.00	0	99.3	90	110			
Fluoride	9.34	1.00	10.00	0	93.4	90	110			
Nitrate-N	12.7	5.00	12.50	0	102	90	110			
Sulfate	77.6	10.0	75.00	0	103	90	110			

Sample ID: CCV1-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 12:51:41 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	10.1	5.00	10.00	0	101	90	110			
Fluoride	3.64	1.00	4.000	0	91.1	90	110			
Nitrate-N	5.11	5.00	5.000	0	102	90	110			
Sulfate	31.6	10.0	30.00	0	105	90	110			

Sample ID: CCV2-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 3:51:18 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	9.94	5.00	10.00	0	99.4	90	110			
Nitrate-N	5.05	5.00	5.000	0	101	90	110			
Sulfate	31.2	10.0	30.00	0	104	90	110			

Sample ID: CCV2-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 4:13:57 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	3.76	1.00	4.000	0	94.0	90	110			

Sample ID: CCV3-070531	Batch ID: R31896	TestNo: SW9056	Units: mg/Kg
SampType: CCV	Run ID: IC2_070531A	Analysis Date: 5/31/2007 5:23:57 PM	Prep Date: 5/31/2007

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	3.77	1.00	4.000	0	94.2	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IR207_070601A

Sample ID: **LCS-26101**	Batch ID: **26101**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **LCS**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date: **6/1/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	102	10.0	100.0	0	102	80	120			N

Sample ID: **MB-26101**	Batch ID: **26101**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **MBLK**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date: **6/1/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	ND	10.0								N

Sample ID: **0705231-19B MS**	Batch ID: **26101**	TestNo: **E418.1**	Units: **mg/Kg-dry**
SampType: **MS**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date: **6/1/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	115	10.6	106.0	0	108	80	120			N

Sample ID: **0705231-19B MSD**	Batch ID: **26101**	TestNo: **E418.1**	Units: **mg/Kg-dry**
SampType: **MSD**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date: **6/1/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	120	10.7	107.4	0	112	80	120	4.75	20	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: IR207_070601A

Sample ID: **ICV-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **ICV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	242	10.0	250.0	0	97.0	90	110			N

Sample ID: **CCV1-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	239	10.0	250.0	0	95.8	85	115			N

Sample ID: **CCV2-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	240	10.0	250.0	0	96.0	85	115			N

Sample ID: **CCV3-070601**	Batch ID: **418_S-06/1/07**	TestNo: **E418.1**	Units: **mg/Kg**
SampType: **CCV**	Run ID: **IR207_070601A**	Analysis Date: **6/1/2007 12:30:00 PM**	Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	241	10.0	250.0	0	96.5	85	115			N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_070526A

Sample ID: **0705231-02B-DUP**	Batch ID: **PMOIST_070526A**	TestNo: **D2216**		Units: **WT%**	
SampType: **DUP**	Run ID: **PMOIST_070526A**	Analysis Date: **5/26/2007 2:35:00 PM**		Prep Date: **5/25/2007**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	9.79	0	0	9.803				0.107	30	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		

CLIENT: Larson & Associates
Work Order: 0705231
Project: Chevron Landfarm

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_070526B

Sample ID: **0705234-02A-DUP**	Batch ID: **PMOIST_070526B**	TestNo: **D2216**	Units: **WT%**
SampType: **DUP**	Run ID: **PMOIST_070526B**	Analysis Date: **5/26/2007 2:50:00 PM**	Prep Date: **5/25/2007**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Percent Moisture	21.4	0	0	21.15				1.31	30	N

Qualifiers:

B	Analyte detected in the associated Method Blank	DF	Dilution Factor
J	Analyte detected between MDL and RL	MDL	Method Detection Limit
N	Parameter not NELAC certified	ND	Not Detected at the Method Detection Limit
R	RPD outside accepted control limits	RL	Reporting Limit
S	Spike Recovery outside control limits		