

SUNSHINE CANYON CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
241									
A-13	9-22-20	1106	-4.45	0	0	18.8	81.3	2	
B-28	9-22-20	1108	-4.10	0	0	18.7	81.3	2	
C-47	9-22-20	1110	+2.26	0	0	18.7	81.3	3	
D-64	9-22-20	1113	+3.37	0	.1	18.6	81.3	4	
E-85	9-22-20	1117	-13.87	0	0	18.8	81.2	4	

SCS SIGNATURE: 

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SUNSHINE CANYON CITY PERIMETER PROBE MONITORING DATA

TECHNICIAN: <u>AROMO</u>			TEMPERATURE: <u>76</u>		BARO. PRESSURE: <u>28.83</u>				PURGE TIME (MIN)	COMMENTS
GEM SERIAL #: <u>G500485</u>			WEATHER CONDITIONS: <u>OVERCAST</u>							
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL			
213										
A-13	10-20-20	807	-0.05	0	.4	20.3	79.3	2		
B-29	10-20-20	806	-0.01	0	.1	20.7	79.2	2		
C-45	10-20-20	808	-0.01	0	.1	20.8	79.1	3		
D-61	10-20-20	811	-0.49	0	.1	20.8	79.1	4		
E-77	10-20-20	815	-14.66	0	.1	20.8	79.1	4		
214										
A-13	10-20-20	750	-0.05	0	3.9	17.0	79.1	2		
B-30	10-20-20	752	-9.09	0	.1	20.5	79.4	2		
C-48	10-20-20	784	-11.28	0	.1	20.6	79.3	3		
215										
A-13	10-20-20	832	-0.02	0	5.2	10.2	84.6	2		
B-30	10-20-20	834	0	0	.1	20.9	79.0	2		
C-47	10-20-20	835	-0.01	0	.1	21.0	78.9	3		
D-64	10-20-20	839	-0.02	0	.3	20.6	79.1	4		
E-81	10-20-20	843	-0.23	0	.1	18.7	81.2	4		
216										
A-14	10-20-20	855	+0.01	0	4.4	11.7	83.9	2		
B-43	10-20-20	857	+0.03	0	.1	21.0	78.9	2		
C-62	10-20-20	859	-0.02	0	.1	21.0	78.9	3		
D-86	10-20-20	902	+0.01	0	.2	20.8	79.0	4		
E-110	10-20-20	906	+0.07	0	2.6	16.2	81.2	4		
217										
A-13	10-21-20	1000	-0.03	.1	7.2	14.3	78.4	2		
B-30	10-21-20	1003	-0.04	.1	5	10.1	78.8	2		
218R										
A-11	10-20-20	945	-0.01	.1	17.1	9.9	76.9	2		
B-26.5	10-20-20	947	+0.04	.1	7.8	15.0	77.1	2		
B-30	10-20-20	950	0	0	7.1	18.5	74.4	2		
219										
A-13	10-20-20	1023	+0.03	0	.6	20.1	79.3	2		
B-64	10-20-20	1025	+0.04	0	.3	20.2	79.5	2		
C-115	10-20-20	1028	+0.05	0	.5	19.8	79.7	3		
D-166	10-20-20	1030	+0.05	0	.4	20.0	79.6	4		
E-217	10-20-20	1121	+0.15	0	0	20.3	79.1	4		

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SUNSHINE CANYON - CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
220									
A-14	10/20/20	7:53	-0.03	0.1	1.6	19.4	79.0	2	
B-40	10/20/20	7:56	-0.08	0.0	0.1	20.7	79.1	2	
C-87	10/20/20	7:58	+0.09	0.0	0.7	20.3	78.9	3	
D-124	10/20/20	8:02	+0.12	0.0	0.1	20.9	79.0	4	
E-158	10/20/20	8:07	+0.31	0.0	0.1	20.9	79.0	4	
220B									
A-14	10/20/20	8:20	+0.16	0.0	3.1	17.3	79.6	2	
B-38	10/20/20	8:23	-0.17	0.0	8.6	4.3	87.1	2	
C-62	10/20/20	8:26	+0.08	0.0	9.5	2.2	88.2	3	
D-86	10/20/20	8:30	+0.26	0.0	6.8	9.5	83.7	4	
E-110	10/20/20	8:35	+0.17	0.0	3.5	15.7	80.8	4	
221									
A-13	10/20/20	9:17	+0.19	0.0	1.2	18.3	80.5	2	
B-56	10/20/20	9:20	+0.19	0.0	3.6	12.1	84.3	2	
C-99	10/20/20	9:23	+0.15	0.0	10.5	0.7	88.8	3	
D-142	10/20/20	9:27	+0.34	0.0	0.1	20.2	79.7	4	
E-185	10/20/20	9:31	+0.24	0.0	3.5	10.5	86.0	4	
222									
A-13	10/20/20	10:15	+0.19	0.0	2.2	18.1	79.6	2	
B-54.8	10/20/20	10:18	+0.05	0.0	0.3	20.2	79.5	2	
C-96.5	10/20/20	10:21	+0.29	0.0	0.2	20.3	79.5	3	
D-138.3	10/20/20	10:25	+0.26	0.0	2.9	16.4	80.7	4	
E-180	10/20/20	10:31	+0.71	0.0	5.6	3.0	91.4	4	
223									
A-13	10/20/20	10:55	+0.35	0.0	5.6	11.0	83.5	2	
B-37.5	10/20/20	10:56	+0.45	0.0	6.8	10.3	83.0	2	
C-62	10/20/20	10:59	+0.47	0.0	8.6	7.0	84.4	3	
D-86.5	10/20/20	11:03	+0.34	0.0	2.1	17.3	80.6	4	
E-111	10/20/20	11:08	+0.03	0.0	3.7	15.1	81.2	4	
224									
A-13	10/20/20	11:20	+0.39	0.0	0.6	20.4	79.0	2	
B-67.5	10/20/20	11:23	+0.30	0.0	0.1	20.6	79.3	2	
C-122	10/20/20	11:26	+0.39	0.0	0.0	20.8	79.2	3	
D-177.5	10/20/20	11:30	-12.71	0.0	0.0	20.9	79.0	4	
E-232	10/20/20	11:35	-8.48	0.0	0.0	20.9	79.1	4	

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SUNSHINE CANYON - CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
225									
A-13	10-20-20	1126AM	-0.17	0.0	1.0	19.7	79.1	2	
B-72	10-20-20	1133AM	-3.68	0.0	0.5	20.2	79.4	2	
C-1131	10-20-20	1137AM	-7.71	0.0	1.2	19.1	79.7	3	
D-190	10-20-20	1144AM	-8.44	0.0	0.0	20.6	79.4	4	
E-244	10-20-20	1150AM	-8.94	0.0	0.3	20.2	79.4	4	
226									
A-13	10-20-20	1226AM	-0.61	0.0	0.2	20.6	79.2	2	
B-64	10-20-20	1304M	-10.43	0.0	0.1	20.8	79.1	2	
C-114	10-20-20	135AM	-10.40	0.0	0.1	20.7	79.2	3	
D-164	10-20-20	1411AM	-8.09	0.0	0.0	20.7	79.2	4	
E-208	10-20-20	146AM	-11.53	0.0	0.3	20.9	79.2	4	
227									
A-13	10-20-20	846AM	-0.74	0.0	0.7	17.7	81.6	2	
B-48.7	10-20-20	850AM	-0.49	0.0	4.8	2.2	93.0	2	
C-84.4	10-20-20	855AM	-0.70	0.0	3.4	4.6	92.0	3	
D-114	10-20-20	900AM	-0.36	0.0	3.0	1.8	95.2	4	
E-115.7	10-20-20	907AM	-0.39	0.0	3.2	2.7	94.2	4	
228									
A-13	10-20-20	758AM	-0.80	0.0	1.2	19.7	79.1	2	
B-63	10-20-20	802AM	-0.36	0.0	2.4	14.7	82.9	2	
C-113	10-20-20	808AM	-0.23	0.3	7.1	0.3	92.4	3	
D-163	10-20-20	814AM	-0.39	0.0	3.4	6.8	89.8	4	
E-213	10-20-20	819AM	-0.54	0.0	3.9	3.7	92.4	4	
229									
A-13	10-20-20	1041AM	-0.87	0.0	2.2	16.8	81.0	2	
B-48.7	10-20-20	1045AM	0.58	0.0	1.8	13.7	84.5	2	
C-84.4	10-20-20	1054AM	-3.82	0.0	0.2	20.7	79.2	3	
D-114	10-20-20	1100AM	-14.56	0.0	1.4	18.3	80.4	4	
E-155.7	10-20-20	1106AM	-23.05	0.1	0.1	20.9	79.0	4	
230									
A-16								2	REMOVED DUE TO CONSTRUCTION
B-33								2	REMOVED DUE TO CONSTRUCTION
C-50								3	REMOVED DUE TO CONSTRUCTION
231									
A-13								2	REMOVED DUE TO CONSTRUCTION
B-26								2	REMOVED DUE TO CONSTRUCTION
C-39								3	REMOVED DUE TO CONSTRUCTION
D-51								4	REMOVED DUE TO CONSTRUCTION
E-66								4	REMOVED DUE TO CONSTRUCTION

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SUNSHINE CANYON CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
241									
A-13	10-20-20	1100	-3.51	0	0	20.4	79.5	2	
B-28	10-20-20	1102	-5.84	0	0	20.4	79.6	2	
C-47	10-20-20	1104	+1.09	0	1	20.3	79.6	3	
D-64	10-20-20	1107	+1.10	0	0	20.3	79.7	4	
E-85	10-20-20	1111	-9.24	0	0	20.3	79.7	4	

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SUNSHINE CANYON COUNTY PERIMETER PROBE MONITORING DATA

TRAMERZ

TECHNICIAN: AROMO
 TEMPERATURE: 76
 BARO. PRESSURE: 27.91
 GEM SERIAL #: G500485
 WEATHER CONDITIONS: OVERCAST

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
202									
A-10								2	REMOVED DUE TO CONSTRUCTION
B-25								2	REMOVED DUE TO CONSTRUCTION
C-38								3	REMOVED DUE TO CONSTRUCTION
203									
A-10	10/22/20	0949	.04	0	2.8	18.3	76.8	2	
B-25	10/22/20	0957	.04	0	5.7	15.7	79.1	2	
C-40	10/22/20	0950	.06	0	4.2	16.3	79.4	3	
206									
A-10	10-22-20	1023	0	0	8.5	13.4	78.1	2	
B-25	10-22-20	1025	+0.06	0	9.4	13.0	77.6	2	
C-40	10-22-20	1027	-0.03	0	12.0	11.8	76.2	3	
207									
A-10	10-22-20	1042	-0.41	0	.4	20.3	79.2	2	
B-25	10-22-20	1044	-1.93	0	.1	20.7	79.2	2	
C-40	10-22-20	1046	-0.03	0	0	20.8	79.2	3	
208									
A-9.1	10-22-20	1003	+0.04	0	.1	20.8	79.1	2	
B-25	10-22-20	1006	+0.07	0	2.7	19.1	78.2	2	
C-40	10-22-20	1004	+0.01	0	.2	20.6	79.2	3	
210									
A-10	10-22-20	845	-0.01	0	.1	20.8	79.1	2	
B-25	10-22-20	847	-0.01	0	.1	20.8	79.1	2	
C-39	10-22-20	849	-0.01	0	.1	20.8	79.1	3	
242									
C-42	10-22-20	911	-0.05	0	3.2	15.6	81.2	3	
D-60	10-22-20	914	-0.01	0	6.0	9.6	84.4	4	
E-78	10-22-20	918	-0.02	0	6.5	9.8	83.7	4	
243									
A-11	10/22/20	0819	-0.11	.1	6.6	9.0	84.3	2	
B-20	10/22/20	0822	-0.03	0	3.3	14.1	82.5	2	
C-33	10/22/20	0826	-0.05	0	1.3	17.4	81.2	3	

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SUNSHINE CANYON - COUNTY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (PSI)	% VOL CH4	% VOL CO2	% O2	% BA	PURGE TIME (MIN)	COMMENTS
244									
A-11	10-22-20	949	0	.1	7.5	12.9	79.5	2	
B-21	10-22-20	951	+0.03	.1	3.1	17.9	78.9	2	
C-36	10-22-20	953	+0.66	0	.1	20.7	79.2	3	
245									
A-11	10-22-20	834	-0.01	.1	15.4	5.5	79.0	2	
B-20	10-22-20	837	-0.03	.4	21.9	2.6	75.1	2	
C-35	10-22-20	841	-0.10	.1	22.2	1.2	76.6	3	
D-50	10-22-20	846	-0.03	.1	17.7	1.1	81.1	4	
E-64	10-22-20	850	-0.04	.1	4.5	12.8	82.6	4	
246									
A-9								2	REMOVED DUE TO CONSTRUCTION
B-16								2	REMOVED DUE TO CONSTRUCTION
205R									
A-11	10-22-20	742	.13	.1	6.0	14.8	79.1	2	
B-20	10-22-20	745	-0.01	.1	22.9	1.3	75.7	2	
C-33	10-22-20	749	-0.17	1.5	43.5	.4	54.7	3	
D-48	10-22-20	755	-0.03	2.5	46.7	0	50.7	4	
E-62	10-22-20	800	-0.89	.1	24.1	.6	75.1	4	
239									
A-11	10-22-20	814	+0.01	.1	12.3	14.9	72.7	2	
B-20	10-22-20	816	-0.04	0	.1	21.0	78.9	2	
C-35	10-22-20	818	-0.45	0	.1	20.9	79.0	3	
D-50	10-22-20	822	0	0	.1	21.0	78.9	4	
E-64	10-22-20	826	-0.05	0	.1	20.9	79.0	4	
240									
A-11	10-22-20	739	-0.08	0	.2	21.0	78.8	2	
B-20	10-22-20	741	-0.02	0	.6	20.9	78.5	2	
C-33	10-22-20	743	+0.02	0	.1	20.9	79.0	3	
D-49	10-22-20	746	+0.02	0	2.3	19.0	78.7	4	
E-61	10-22-20	750	-0.03	.1	.1	20.9	78.9	4	


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SUNSHINE CANYON COUNTY PERIMETER PROBE MONITORING DATA


TECHNICIAN: TAL/Am		TEMPERATURE: 61°	BARO. PRESSURE:						
GEM SERIAL #:		WEATHER CONDITIONS: overcast							
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH ₄	% CO ₂	% O ₂	% BAL	PURGE TIME (MIN)	COMMENTS
202R									
A	10/22/20	0916	-07	0	14.1	.1	95.7	2	
B	10/22/20	0919	.15	0	2.5	.0	97.1	2	
C	10/22/20	0933	-54	0	.1	20.7	79.2	3	
								3	

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SUNSHINE CANYON - COUNTY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (psi)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
VADOSE ZONE									
PV203D	10/22/20	0908	9.65	0	0	20.7	79.1		
PV204D	10-22-20	1052	4.10	0	0	20.9	79.1		
PV211D	10/22/20	0855	5.69	0	0	20.7	79.1		

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SUNSHINE CANYON COUNTY PERIMETER PROBE MONITORING DATA

TECHNICIAN: A Romo		TEMPERATURE: 78		BARO. PRESSURE: 28.18					
GEM SERIAL #: G500485		WEATHER CONDITIONS: SUNNY							
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
202									
A-10								2	REMOVED DUE TO CONSTRUCTION
B-25								2	REMOVED DUE TO CONSTRUCTION
C-38								3	REMOVED DUE TO CONSTRUCTION
203									
A-10	11/19/20	10:25	+0.10	0	2.4	18.4	79.2	2	
B-25	11/19/20	10:29	+0.11	0	5.5	15.3	79.2	2	
C-40	11/19/20	10:34	+0.13	0	3.8	16.6	79.6	3	
206									
A-10	11-19-20	944	+1.12	0	8.8	13.2	78.0	2	
B-25	11-19-20	946	+1.11	0	12.0	11.6	76.4	2	
C-40	11-19-20	948	-1.12	0	14.6	7.0	74.4	3	
207									
A-10	11-19-20	958	-5.7	0	.5	19.5	80.0	2	
B-25	11-19-20	1000	-6.78	0	.4	19.6	80.0	2	
C-40	11-19-20	1002	-7.62	0	1.0	13.8	85.2	3	
208									
A-9.1	11-19-20	921	+1.08	0	.1	19.8	80.1	2	
B-25	11-19-20	923	+1.02	0	8.3	13.4	78.3	2	
C-40	11-19-20	925	-1.11	0	2.1	17.0	81.9	3	
210									
A-10	11-19-20	831	-1.08	0	.2	20.1	79.7	2	
B-25	11-19-20	833	-1.01	0	.1	20.1	79.8	2	
C-39	11-19-20	835	-1.01	0	.1	20.0	79.9	3	
242									
C-42	11-19-20	843	-1.01	0	2.5	14.9	82.6	3	
D-60	11-19-20	846	0	0	7.9	5.6	86.5	4	
E-78	11-19-20	850	+0.06	0	5.4	10.0	84.6	4	
243									
A-11	11/19/20	8:25	-0.11	0.1	12.6	11.1	87.6	2	
B-20	11/19/20	8:18	-0.09	0	3.0	11.1	85.9	2	
C-33	11/19/20	8:32	-0.43	0	2.9	11.7	85.4	3	

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SUNSHINE CANYON - COUNTY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
244		9							
A-11	11-19-20	9:03	-0.03	0	15.4	4.0	20.6	2	
B-21	11-19-20	9:05	-0.04	0	9.6	11.0	79.4	2	
C-36	11-19-20	9:07	-0.17	0	13.8	9.2	77.0	3	
245									
A-11	11/19/20	9:13	-0.13	0	13.3	6.9	79.7	2	
B-20	11/19/20	9:16	-0.29	0.2	21.3	2.4	76.1	2	
C-35	11/19/20	9:20	-0.070	0	22.1	1.5	76.4	3	
D-50	11/19/20	9:17	-0.52	0	19.0	0	81.0	4	
E-64	11/19/20	9:32	-0.60	0	0.3	19.9	79.8	4	
246									
A-9								2	REMOVED DUE TO CONSTRUCTION
B-16								2	REMOVED DUE TO CONSTRUCTION
205R									
A-11	11/19/20	7:45	-0.13	0	5.6	15.5	78.9	2	
B-20	11/19/20	7:49	-0.23	0	15.9	7.3	76.7	2	
C-33	11/19/20	7:53	-0.46	1.4	41.6	2.2	55.9	3	
D-48	11/19/20	7:58	-0.61	2.2	45.6	0	52.2	4	
E-62	11/19/20	8:46	-0.13	0	24.1	0.5	75.4	4	
239									
A-11	11-19-20	8:05	-0.01	0	18.9	12.0	69.1	2	
B-20	11-19-20	8:07	-0.04	0	.1	20.1	79.8	2	
C-35	11-19-20	8:09	+0.01	0	.1	20.3	79.6	3	
D-50	11-19-20	8:12	-0.03	0	.1	20.2	79.7	4	
E-64	11-19-20	8:16	-0.03	0	.1	20.3	77.1	4	
240									
A-11	11-19-20	7:37	-0.08	0	2.9	17.9	79.2	2	
B-20	11-19-20	7:39	-0.12	0	1.1	19.3	79.6	2	
C-33	11-19-20	7:41	-0.03	0	.1	20.1	79.8	3	
D-49	11-19-20	7:44	+0.04	0	.2	20.1	79.7	4	
E-61	11-19-20	7:48	-0.05	.1	.1	20.2	79.6	4	

SCS SINGNATURE: 

LEA SIGNATURE: _____

SUNSHINE CANYON COUNTY PERIMETER PROBE MONITORING DATA

TECHNICIAN: AMANDO MARTINEZ		TEMPERATURE: 78	BARO. PRESSURE: 28.18						
GEM SERIAL #: G502765		WEATHER CONDITIONS: SUNNY							
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
202R									
A	11/19/20	10:01	+0.04	0.0	11.1	0.4	88.4	2	
B	11/19/20	10:04	-2.06	0.0	0.8	18.4	80.8	2	
C	11/19/20	10:08	-3.11	0.0	20.7	20.7	79.2	3	
								3	

SCS SIGNATURE: AMANDO MARTINEZ

LEA SIGNATURE _____

SUNSHINE CANYON CITY PERIMETER PROBE MONITORING DATA

TECHNICIAN: <u>AROND</u>		TEMPERATURE: <u>80</u>		BARO. PRESSURE: <u>28.41</u>					
GEM SERIAL #: <u>G500485</u>		WEATHER CONDITIONS: <u>SUNNY</u>							
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
213									
A-13	11-17-20	737	-0.05	.1	2.0	18.3	79.6	2	
B-29	11-17-20	741	-0.04	0	.1	20.8	79.1	2	
C-45	11-17-20	743	-1.18	0	.1	20.8	79.1	3	
D-61	11-17-20	746	-1.69	0	.1	20.8	79.1	4	
E-77	11-17-20	750	-21.84	0	.1	20.8	79.1	4	
214									
A-13	11-17-20	801	-0.02	0	9.1	13.2	77.7	2	
B-30	11-17-20	803	-0.64	0	.1	20.7	79.2	2	
C-48	11-17-20	805	-6.13	0	.6	20.3	79.1	3	
215									
A-13	11-17-20	831	+0.05	0	6.0	8.4	85.6	2	
B-30	11-17-20	833	+0.05	0	.1	20.6	79.3	2	
C-47	11-17-20	835	+0.08	0	.1	20.8	79.1	3	
D-64	11-17-20	838	+0.07	0	.2	20.4	79.4	4	
E-81	11-17-20	842	+0.10	0	4.0	12.3	83.7	4	
216									
A-14	11-17-20	905	+0.06	0	.1	20.8	79.1	2	
B-43	11-17-20	907	+0.04	0	0	20.9	79.1	2	
C-62	11-17-20	909	+0.05	0	.1	20.8	79.1	3	
D-86	11-17-20	912	+0.11	0	.1	20.8	79.1	4	
E-110	11-17-20	914	+0.21	0	.4	20.3	79.3	4	
217									
A-13	11-17-20	932	+0.14	0	4.0	17.3	78.7	2	
B-30	11-17-20	934	+0.15	0	2.3	14.8	78.9	2	
218R									
A-11	11-17-20	949	+0.06	0	24.1	.1	75.8	2	
B-26.5	11-17-20	951	+0.17	0	17.8	8.0	74.2	2	
B-30	11-17-20	953	+0.21	0	69.5	3.4	27.1	2	
219									
A-13	11-17-20	1022	+0.20	0	1.2	19.6	79.2	2	
B-64	11-17-20	1024	+0.22	0	.4	20.4	79.2	2	
C-115	11-17-20	1026	+0.27	0	2.3	17.2	80.5	3	
D-166	11-17-20	1029	+0.44	0	.1	20.6	79.3	4	
E-217	11-17-20	1033	+0.23	0	4.4	13.6	82.0	4	

SCS SIGNATURE: _____

LEA SIGNATURE _____

SUNSHINE CANYON - CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
220									
A-14	11/17/20	7:37	-0.05	0.0	1.7	18.7	79.6	2	
B-40	11/17/20	7:34	-0.11	0.0	0.4	20.1	79.5	2	
C-87	11/17/20	7:37	-0.06	0.0	0.6	20.1	79.3	3	
D-124	11/17/20	7:40	-0.08	0.0	0.1	20.8	79.2	4	
E-158	11/17/20	7:45	-0.09	0.0	0.1	20.9	79.0	4	
220B									
A-14	11/17/20	8:12	-0.12	0.0	0.7	20.4	78.9	2	
B-38	11/17/20	8:15	-0.21	0.0	0.7	20.4	78.9	2	
C-62	11/17/20	8:18	-0.58	0.0	5.0	15.0	80.0	3	
D-86	11/17/20	8:22	-0.25	0.0	4.8	14.7	80.5	4	
E-110	11/17/20	8:27	-0.92	0.0	2.2	19.2	78.6	4	
221									
A-13	11/17/20	8:55	-0.09	0.0	0.7	20.9	78.4	2	
B-56	11/17/20	8:57	-0.10	0.0	0.4	20.9	78.7	2	
C-99	11/17/20	9:00	-0.24	0.0	0.6	20.6	78.9	3	
D-142	11/17/20	9:03	+0.20	0.0	0.1	20.8	79.2	4	
E-185	11/17/20	9:08	+0.06	0.0	1.1	18.2	80.7	4	
222									
A-13	11/17/20	9:46	-0.01	0.0	2.0	18.8	79.1	2	
B-54.8	11/17/20	9:46	-0.08	0.0	0.1	20.9	79.0	2	
C-96.5	11/17/20	9:52	+0.03	0.0	0.2	20.6	79.2	3	
D-138.3	11/17/20	9:56	-0.01	0.0	2.3	17.8	80.0	4	
E-180	11/17/20	10:01	-0.67	0.0	2.8	16.4	80.8	4	
223									
A-13	11/17/20	10:28	+0.05	0.0	5.8	11.2	83.0	2	
B-37.5	11/17/20	10:30	+0.12	0.0	6.5	10.4	83.1	2	
C-62	11/17/20	10:33	+0.13	0.0	5.0	12.4	82.5	3	
D-86.5	11/17/20	10:36	+0.15	0.0	1.9	17.6	80.5	4	
E-111	11/17/20	10:40	-0.11	0.0	2.1	17.1	80.7	4	
224									
A-13	11/17/20	10:55	+0.14	0.0	0.4	20.4	79.2	2	
B-67.5	11/17/20	10:57	+0.10	0.0	0.0	20.8	79.2	2	
C-122	11/17/20	11:00	+0.13	0.0	0.0	20.9	79.1	3	
D-177.5	11/17/20	11:04	-13.36	0.0	0.0	20.9	79.1	4	
E-232	11/17/20	11:09	-9.53	0.0	0.0	20.9	79.1	4	

SCS SIGNATURE:

LEA SIGNATURE: _____

SUNSHINE CANYON - CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
225									
A-13	11-17-20	9:19	-0.10	0.0	0.7	19.2	80.1	2	
B-72	11-17-20	9:21	-3.70	0.0	0.4	19.6	80.1	2	
C-1131	11-17-20	9:24	-8.70	0.0	0.8	18.9	80.2	3	
D-190	11-17-20	9:29	-9.55	0.0	0.0	19.8	80.1	4	
E-244	11-17-20	9:33	-9.52	0.0	0.0	19.8	80.1	4	
226	11-17-20								
A-13	11-17-20	7:57	0.08	0.0	0.1	20.0	79.9	2	
B-64	11-17-20	7:59	-9.84	0.0	0.1	19.9	79.7	2	
C-114	11-17-20	8:03	-10.09	0.0	0.1	19.9	80.0	3	
D-164	11-17-20	8:07	-10.44	0.0	0.1	19.9	80.0	4	
E-208	11-17-20	8:11	-11.02	0.0	0.2	19.8	80.0	4	
227	11-17-20	8:25	0.02	0.0	0.1	19.9	80.0		
A-13	11-17-20	8:25	0.02	0.0	0.1	19.9	80.0	2	
B-48.7	11-17-20	8:28	-0.56	0.0	0.2	19.7	80.1	2	
C-84.4	11-17-20	8:32	-0.61	0.0	0.4	19.3	80.3	3	
D-114	11-17-20	8:36	-0.81	0.0	0.3	19.3	80.4	4	
E-115.7	11-17-20	8:40	-0.41	0.0	0.3	19.1	80.6	4	
228									
A-13	11-17-20	8:49	-0.02	0.0	0.6	18.6	80.8	2	
B-63	11-17-20	8:51	-0.61	0.0	0.1	19.4	80.5	2	
C-113	11-17-20	8:55	-0.40	0.0	0.1	19.5	80.4	3	
D-163	11-17-20	8:59	-0.72	0.0	0.3	19.5	80.2	4	
E-213	11-17-20	9:04	-0.02	0.0	0.7	18.2	81.1	4	
229	11-17-20								
A-13	11-17-20	7:30	-2.28	0.0	2.5	16.0	81.6	2	
B-48.7	11-17-20	7:33	-0.02	0.0	0.4	19.7	79.9	2	
C-84.4	11-17-20	7:38	-4.03	0.0	0.2	19.9	79.9	3	
D-114	11-17-20	7:43	-13.59	0.0	1.9	16.7	81.4	4	
E-155.7	11-17-20	7:48	-2.29	0.0	0.4	19.5	80.1	4	
230									
A-16								2	REMOVED DUE TO CONSTRUCTION
B-33								2	REMOVED DUE TO CONSTRUCTION
C-50								3	REMOVED DUE TO CONSTRUCTION
231									
A-13								2	REMOVED DUE TO CONSTRUCTION
B-26								2	REMOVED DUE TO CONSTRUCTION
C-39								3	REMOVED DUE TO CONSTRUCTION
D-51								4	REMOVED DUE TO CONSTRUCTION
E-66								4	REMOVED DUE TO CONSTRUCTION

SCS SIGNATURE: _____



LEA SIGNATURE: _____

SUNSHINE CANYON COUNTY PERIMETER PROBE MONITORING DATA

AMANDO MARTINEZ
JACOB VIVIANO

TECHNICIAN: <u>ARAMO</u>			TEMPERATURE: <u>66</u>			BARO. PRESSURE: <u>28.01</u>			
GEM SERIAL # <u>G566485</u>			WEATHER CONDITIONS: <u>SUNNY</u>						
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
202									
A-10								2	REMOVED DUE TO CONSTRUCTION
B-25								2	REMOVED DUE TO CONSTRUCTION
C-38								3	REMOVED DUE TO CONSTRUCTION
203									
A-10	12.17.20	1013	-0.04	0	2.4	18.8	78.8	2	
B-25	12.17.20	1016	-0.17	0	5.3	15.8	78.8	2	
C-40	12.17.20	1020	-0.18	0	4.1	16.9	79.0	3	
206									
A-10	12.17.20	1007	+0.14	0	8.7	13.0	78.3	2	
B-25	12.17.20	1009	+0.08	0	11.8	11.5	76.7	2	
C-40	12.17.20	1011	+0.05	0	20.1	6.4	73.5	3	
207									
A-10	12.17.20	1028	-0.56	0	.5	19.3	80.2	2	
B-25	12.17.20	1030	-0.31	0	.4	20.1	79.5	2	
C-40	12.17.20	1032	-0.16	0	.6	19.0	80.4	3	
208									
A-9.1	12.17.20	945	+0.07	0	.1	20.0	79.9	2	
B-25	12.17.20	947	+0.09	0	5.8	15.7	78.5	2	
C-40	12.17.20	949	+0.16	0	3.3	16.2	80.5	3	
210									
A-10	12.17.20	835	-0.02	0	.1	20.7	79.2	2	
B-25	12.17.20	837	+0.02	0	.1	20.7	79.2	2	
C-39	12.17.20	839	+0.02	0	.1	20.7	79.2	3	
242									
C-42	12.17.20	852	+0.07	0	2.2	14.6	83.2	3	
D-60	12.17.20	855	+0.60	0	7.1	7.9	85.0	4	
E-78	12.17.20	859	+0.93	0	4.6	9.7	85.7	4	
243									
A-11	12.17.20	827	-0.18	.1	11.5	.1	88.2	2	
B-20	12.17.20	831	-0.52	0	4.8	9.2	86.0	2	
C-33	12.17.20	835	-0.58	0	1.9	13.3	84.8	3	

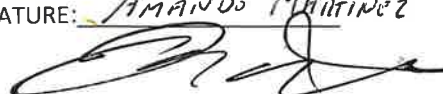
SCS SIGNATURE: 

LEA SIGNATURE _____

SUNSHINE CANYON - COUNTY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
244									
A-11	12-17-20	9:25	+0.07	0	17.0	2.3	80.7	2	
B-21	12-17-20	9:27	+0.49	0	13.0	8.8	78.2	2	
C-36	12-17-20	9:29	0	0	11.8	11.0	77.2	3	
245									
A-11	12/17/20	8:45	-0.11	0	14.2	5.6	80.2	2	
B-20	12/17/20	8:49	-0.15	0.3	24.0	1.2	74.5	2	
C-35	12/17/20	8:55	-0.20	0	23.1	0.3	76.6	3	
D-50	12/17/20	9:00	-0.20	0	18.5	0.4	81.1	4	
E-64	12/17/20	9:06	-0.19	0	7.6	9.5	82.9	4	
246									
A-9								2	REMOVED DUE TO CONSTRUCTION
B-16								2	REMOVED DUE TO CONSTRUCTION
205R									
A-11	12/17/20	7:54	-0.18	0	5.7	15.3	79.0	2	
B-20	12/17/20	7:58	-0.78	0	22.4	1.5	76.2	2	
C-33	12/17/20	8:02	-0.55	1.5	44.2	0	54.3	3	
D-48	12/17/20	8:08	-0.63	2.0	45.6	0	52.3	4	
E-62	12/17/20	8:14	-1.01	0	13.3	0.8	76.0	4	
239									
A-11	12-17-20	8:12	+0.06	0	25.2	9.4	65.4	2	
B-20		8:14	+0.07	0	.2	21.0	78.8	2	
C-35		8:16	+0.04	0	.1	20.9	79.0	3	
D-50		8:19	+0.52	0	.2	20.8	79.0	4	
E-64		8:23	+0.07	0	.2	20.9	78.9	4	
240									
A-11	12-17-20	8:03	-0.01	0	19.8	4.1	76.6	2	
B-20		7:47	+0.09	0	1.1	20.2	78.9	2	
C-33		7:49	+0.06	0	.1	21.0	78.9	3	
D-49		7:52	+0.07	0	.1	20.9	79.0	4	
E-61		7:58	+0.09	0	.1	21.1	78.8	4	

SCS SIGNATURE: AMANDO MARTINEZ



LEA SIGNATURE: _____

AK (G. Kosikarin)

SUNSHINE CANYON COUNTY PERIMETER PROBE MONITORING DATA

TECHNICIAN: AMANDO MARTINEZ JAGO VIJICHA		TEMPERATURE: 52°F		BARO. PRESSURE: 30.02					
GEM SERIAL: 6503926		WEATHER CONDITIONS: CLEAR							
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
202R									
A	12/17/20	9:40	-0.18	0	12.8	0.1	87.2	2	
B	12/17/20	9:54	+0.10	0	1.3	17.2	81.5	2	
C	12/17/20	9:59	-0.34	0	0.1	20.8	79.1	3	
								3	

SCS SIGNATURE: AMANDO MARTINEZ


LEA SIGNATURE _____

SUNSHINE CANYON - COUNTY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
VADOSE									
ZONE									
PV203D	12/17/20	9:26	-7.74	0	0.1	20.8	79.0		
PV204D	12-17-20	10:57	-3.64	0	.1	20.6	79.3		
PV211D	12/17/20	9:13	-4.29	0	0.1	21.2	78.7		

SCS SIGNATURE: AMANDO MARTINEZ


LEA SIGNATURE: _____

SUNSHINE CANYON CITY PERIMETER PROBE MONITORING DATA

TECHNICIAN: A. Ramo		TEMPERATURE: 66		BARO. PRESSURE: 28.36					
GEM SERIAL #: G500485		WEATHER CONDITIONS: Clear Sunny							
PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% CH4	% CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
213									
A-13	12-15-20	743	+0.8	0	1.8	16.9	81.3	2	
B-29	12-15-20	745	+0.7	0	.1	20.9	79.0	2	
C-45	12-15-20	747	-.62	0	.1	20.9	79.0	3	
D-61	12-15-20	750	-.05	0	.1	21.0	78.9	4	
E-77	12-15-20	754	-14.08	0	.1	21.0	79.0	4	
214									
A-13	12-15-20	809	-.10	0	6.2	16.1	77.7	2	
B-30	12-15-20	811	-.49	0	.1	20.9	79.0	2	
C-48	12-15-20	814	-2.78	0	.1	21.0	78.9	3	
215									
A-13	12-15-20	836	-.10	0	4.2	12.1	83.7	2	
B-30	12-15-20	838	+0.01	0	4.7	13.3	82.0	2	
C-47	12-15-20	840	-.05	0	.1	20.9	79.0	3	
D-64	12-15-20	843	-.03	0	.3	20.6	79.1	4	
E-81	12-15-20	847	-.04	0	3.1	14.2	82.7	4	
216									
A-14	12-15-20	908	-.04	0	.1	20.7	79.2	2	
B-43	12-15-20	910	-.03	0	.1	20.7	79.2	2	
C-62	12-15-20	912	-.13	0	.1	20.7	79.2	3	
D-86	12-15-20	916	0	0	.1	20.8	79.1	4	
E-110	12-15-20	920	-.02	0	.1	20.8	79.1	4	
217									
A-13	12-15-20	939	-.02	0	.1	20.6	79.3	2	
B-30	12-15-20	941	+0.01	0	18.7	9.0	72.3	2	
218R									
A-11	12-15-20	1001	-.07	0	22.5	1.5	76.0	2	
B-26.5	12-15-20	1003	+0.05	0	20.5	7.1	72.4	2	
B-30	12-15-20	1005	0	0.1	72.4	3.0	24.5	2	
219									
A-13	12-15-20	1022	+0.07	0	1.3	19.1	79.6	2	
B-64	12-15-20	1024	+0.04	0	8.9	6.0	83.1	2	
C-115	12-15-20	1026	-.07	0	2.4	17.0	80.6	3	
D-166	12-15-20	1029	-.05	0	.8	19.4	79.5	4	
E-217	12-15-20	1033	-.07	0	4.9	13.3	81.8	4	

SCS SIGNATURE: _____



LEA SIGNATURE _____

SUNSHINE CANYON - CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
220									
A-14	12/15/20	11:22	0.14	0.1	2.0	18.5	79.5	2	
B-40	12/15/20	11:24	0.08	0.1	3.8	17.0	79.1	2	
C-87	12/15/20	11:27	0.13	0.1	2.9	17.8	79.2	3	
D-124	12/15/20	11:30	0.10	0.1	1.8	17.4	80.7	4	
E-158	12/15/20	11:34	0.09	0.1	0.2	20.4	79.3	4	
220B									
A-14	12/15/20	10:54	0.13	0.1	0.2	18.5	81.2	2	
B-38	12/15/20	10:56	0.10	0.1	0.1	19.0	80.8	2	
C-62	12/15/20	10:58	0.42	0.1	3.1	14.8	82.0	3	
D-86	12/15/20	11:01	0.15	0.1	4.9	14.0	81.0	4	
E-110	12/15/20	11:06	0.22	0.1	1.8	18.3	79.8	4	
221									
A-13	12/15/20	9:38	0.03	0.0	0.4	20.1	79.6	2	
B-56	12/15/20	9:41	0.11	0.0	0.1	20.1	79.8	2	
C-99	12/15/20	9:42	0.51	0.0	0.3	19.8	79.9	3	
D-142	12/15/20	9:45	0.18	0.0	0.1	19.7	80.2	4	
E-185	12/15/20	9:50	0.01	0.0	0.3	19.3	80.4	4	
222									
A-13	12/15/20	10:15	0.03	0.0	1.8	17.8	80.4	2	
B-54.8	12/15/20	10:17	0.02	0.0	0.1	19.8	80.1	2	
C-96.5	12/15/20	10:19	0.32	0.0	0.2	19.7	80.1	3	
D-138.3	12/15/20	10:22	0.27	0.0	1.9	17.8	80.3	4	
E-180	12/15/20	10:26	1.92	0.1	1.1	18.9	80.0	4	
223									
A-13	12/15/20	9:15	0.05	0.0	5.2	11.6	83.2	2	
B-37.5	12/15/20	9:17	0.09	0.0	3.8	13.9	82.3	2	
C-62	12/15/20	9:19	0.31	0.0	0.6	19.7	79.7	3	
D-86.5	12/15/20	9:22	0.04	0.0	1.7	17.7	80.5	4	
E-111	12/15/20	9:26	0.14	0.0	1.8	17.7	80.5	4	
224									
A-13	12/15/20	8:42	0.03	0.0	0.1	21.5	78.4	2	
B-67.5	12/15/20	8:44	0.07	0.0	0.1	20.9	79.0	2	
C-122	12/15/20	8:46	0.29	0.0	0.1	20.9	79.0	3	
D-177.5	12/15/20	8:50	0.29	0.0	0.1	20.9	79.0	4	
E-232	12/15/20	9:02	11.35	0.0	0.1	20.9	79.0	4	

SCS SINGNATURE: _____

LEA SIGNATURE: _____

SUNSHINE CANYON - CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
225									
A-13	12/15	10:01	-0.07	0.0	0.5	20.4	79.1	2	
B-72	12/15	10:03	-4.33	0.0	0.3	20.6	79.1	2	
C-1131	12/15	10:07	-10.01	0.0	0.7	20.3	79.1	3	
D-190	12/15	10:11	-11.08	0.0	0.1	21.0	78.9	4	
E-244	12/15	10:17	-10.95	0.0	0.1	20.9	79.0	4	
226									
A-13	12/15	8:54	+0.03	0.0	0.1	20.8	79.0	2	
B-64	12/15	8:57	-10.39	0.0	0.1	20.8	79.1	2	
C-114	12/15	9:00	-11.07	0.0	0.1	20.8	79.1	3	
D-164	12/15	9:05	-11.32	0.0	0.1	20.5	79.1	4	
E-208	12/15	9:09	-12.02	0.0	0.2	20.7	79.1	4	
227									
A-13	12/15	9:16	-0.06	0.0	0.1	20.8	79.1	2	
B-48.7	12/15	9:19	-1.28	0.0	0.2	20.7	79.1	2	
C-84.4	12/15	9:22	-1.25	0.0	0.3	20.5	79.2	3	
D-114	12/15	9:27	-1.61	0.0	0.5	20.3	79.3	4	
E-115.7	12/15	9:31	-1.88	0.0	0.4	20.2	79.4	4	
228									
A-13	12/15	9:38	-0.01	0.0	0.6	19.9	79.5	2	
B-63	12/15	9:40	-1.96	0.0	0.2	20.4	79.4	2	
C-113	12/15	9:44	-1.03	0.0	0.1	20.5	79.4	3	
D-163	12/15	9:48	-1.33	0.0	0.3	20.6	79.1	4	
E-213	12/15	9:52	-1.18	0.0	0.9	19.1	80.1	4	
229									
A-13	12/15	8:26	-1.52	0.0	0.3	15.7	82.0	2	
B-48.7	12/15	8:29	-0.73	0.0	0.3	20.6	79.0	2	
C-84.4	12/15	8:32	-5.34	0.0	0.3	20.8	78.8	3	
D-114	12/15	8:36	-14.74	0.0	1.5	17.9	80.6	4	
E-155.7	12/15	8:43	-15.12	0.0	0.1	20.9	79.0	4	
230									
A-16								2	REMOVED DUE TO CONSTRUCTION
B-33								2	REMOVED DUE TO CONSTRUCTION
C-50								3	REMOVED DUE TO CONSTRUCTION
231									
A-13								2	REMOVED DUE TO CONSTRUCTION
B-26								2	REMOVED DUE TO CONSTRUCTION
C-39								3	REMOVED DUE TO CONSTRUCTION
D-51								4	REMOVED DUE TO CONSTRUCTION
E-66								4	REMOVED DUE TO CONSTRUCTION

SCS SIGNATURE:



LEA SIGNATURE:

SUNSHINE CANYON CITY PERIMETER PROBE MONITORING DATA

PROBE NUMBER	DATE	TIME	PRESSURE (+/-)	% VOL CH4	% VOL CO2	% O2	% BAL	PURGE TIME (MIN)	COMMENTS
241									
A-13	12.15.20	1104	-3.65	.1	.1	20.4	79.4	2	
B-28	12.15.20	1106	-5.85	.1	.1	20.3	79.5	2	
C-47	12.15.20	1108	+0.07	.1	.1	20.3	79.5	3	
D-64	12.15.20	1111	+0.01	0	.1	20.2	79.7	4	
E-85	12.15.20	1115	-6.90	0	.1	20.2	79.7	4	

SCS SIGNATURE:  _____

LEA SIGNATURE: _____

APPENDIX D

NPDES CERTIFICATION OF COMPLETION

February 15, 2021

14747 San Fernando Road
Sylmar, CA 91342

Operating Records
Sunshine Canyon Landfill
14747 San Fernando Road
Sylmar, CA 91342

Please be advised that all standard observations for the landfill were done in accordance with the NPDES monitoring and reporting requirements. Records of observations are kept at the Sunshine Canyon Landfill's Operating Records and are submitted to the RWQCB in the storm water table due annually by July 1st.

Sincerely,

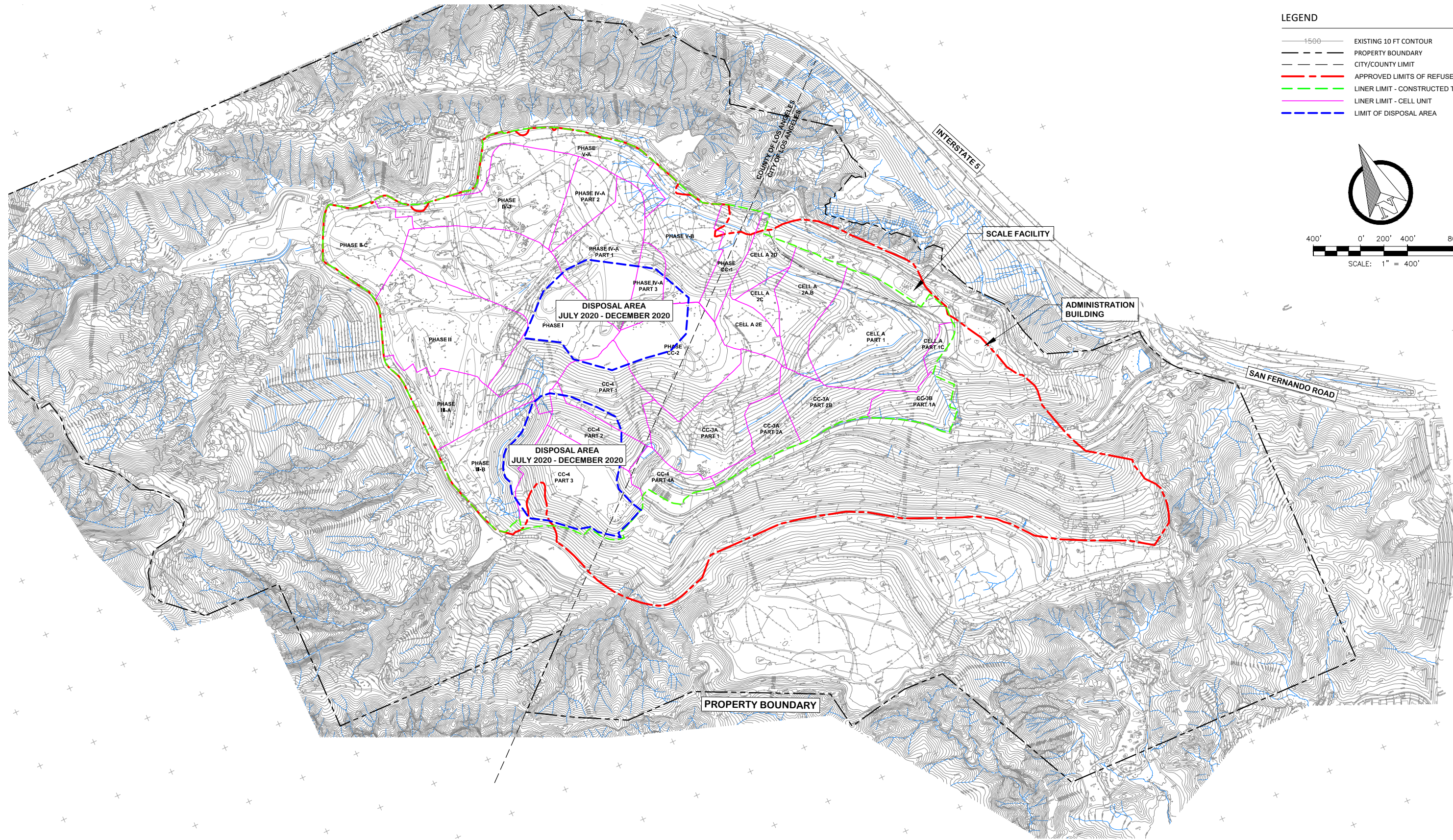
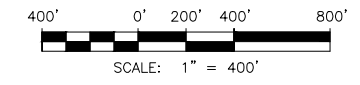
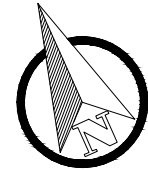


Chris Coyle
General Manager
Sunshine Canyon Landfill

APPENDIX E

WASTE PLACEMENT AREAS

- LEGEND**
- 1500 EXISTING 10 FT CONTOUR
 - PROPERTY BOUNDARY
 - CITY/COUNTY LIMIT
 - APPROVED LIMITS OF REFUSE PER 2002 JTD
 - LINER LIMIT - CONSTRUCTED TO DATE
 - LINER LIMIT - CELL UNIT
 - LIMIT OF DISPOSAL AREA



This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW
 REFERENCE AERIAL TOPO BASED ON FEBRUARY 13, 2020 AERIAL SURVEY BY COOPER AERIAL SURVEYS CO.

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: FEBRUARY 2021
 DESIGNED BY: C. BARRETT
 DRAWN BY: J. AMAYA
 CHECKED BY: K. WELCHANS
 APPROVED BY: C. BARRETT



Geo-Logic ASSOCIATES
 2777 EAST GUASTI ROAD
 SUITE 1
 ONTARIO, CA 91761
 (909) 626-2282
 www.geo-logic.com

REPUBLIC SERVICES
 SUNSHINE CANYON LANDFILL
 14747 SAN FERNANDO ROAD
 SYLMAR, CA. 91342

SUNSHINE CANYON LANDFILL
 SEMIANNUAL GROUNDWATER
 MONITORING REPORT
 SYLMAR, CALIFORNIA
 DISPOSAL AREAS - JULY, 2020 THRU DEC 2020

DWG NO. 1
 PROJECT NO. S020.1006

N:\SUNSHINE CANYON\SD02.1006.CAD - SEMIANNUAL GW MONITORING REPORT.DWG SETS\SD02.1006-SCL-2020H2-SEMIANNUAL GW REPORT.DWG February 8, 2021 - 5:47 PM BY: GJA USER

APPENDIX F

WASTE ACCEPTANCE REPORTS



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
51231712548

Expiration Date
8/2/2023

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: Green Island Produce Inc

Generator Site Address: 4423 Hawthorne Ave

City: Vernon

County:

State: CA

Zip:

Name of Waste: Food Products (Sweet Potatoes)

Estimated Annual Volume: 1,000 Pounds

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

FOOD WASTE: This waste must be buried immediately upon receipt at the landfill.

Special Waste Analyst Signature:

Date: 7/8/2020

Name (Printed): Joseph Sorokach

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee:

Date: 7/8/2020

Name (Printed): CHRIS COYLE

Special Waste Profile - Recertification



Disposal Facility: Waste Profile #:
Sales Rep #:

I. Generator Information

Generator Name:
Generator Site Address:
City: County: State: Zip:
State ID/Reg No: State Approval/Waste Code: NAICS:
Generator Mailing Address (if different)
City: County: State: Zip:
Generator Contact Name: Email:
Phone Number: Ext: Fax Number:

II. Waste Stream Information

Name of Waste:

Check Section 1 or 2 below

- There has been a change** in the characteristics of the waste stream due to the following:
 - Change of a raw material used in the waste generating process.
 - Change in the waste generating process itself.
 - Change in a physical characteristic of the waste.
 - New information has been documented concerning the human health effects of exposure to the waste.

If any of these changes have occurred, a new profile sheet must be completed, and new analysis and/or SDS must be provided as appropriate.
- There have been no changes** that would alter the physical characteristics of the special waste stream.
Updated analytical may be required.

III. Representative Sample Certification

No Sample Taken
 Sample Taken Type of Sample
Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No
Sample Date: Sample ID Numbers:

Special Waste Profile - Recertification



IV. Certification

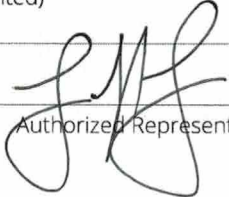
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

JEFF LIU	MANAGER	GREEN ISLAND PRODUCE
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		07/07/2020
Authorized Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51231714660	Expiration Date 12/19/2023	
I. Decision Request:	<input type="checkbox"/> Initial	<input checked="" type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: Farm Fresh Produce			
Generator Site Address: 4593 East 49th Street			
City: Vernon	County: _____	State: CA	Zip: _____
Name of Waste: Food Products			
Estimated Annual Volume: 3 Tons			

II. Special Waste Department Decision: **Approved** **Rejected**


Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: 
Date: 12/3/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision: **Approved** **Rejected**

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 
Date: 12/3/2020

Name (Printed): Chris Caylo

Special Waste Profile - Recertification



Disposal Facility: Waste Profile #:
Sales Rep #:

I. Generator Information

Generator Name:
Generator Site Address:
City: County: State: Zip:
State ID/Reg No: State Approval/Waste Code: NAICS:
Generator Mailing Address: (if different)
City: County: State: Zip:
Generator Contact Name: Email:
Phone Number: Ext: Fax Number:

II. Waste Stream Information

Name of Waste:

Check Section 1 or 2 below

1. **There has been a change** in the characteristics of the waste stream due to the following:
- a. Change of a raw material used in the waste generating process.
 - b. Change in the waste generating process itself.
 - c. Change in a physical characteristic of the waste.
 - d. New information has been documented concerning the human health effects of exposure to the waste.
- If any of these changes have occurred, a new profile sheet must be completed, and new analysis and/or SDS must be provided as appropriate.*
2. **There have been no changes** that would alter the physical characteristics of the special waste stream.
Updated analytical may be required.

III. Representative Sample Certification

No Sample Taken *mu* *12.2.2020*
 Sample Taken Type of Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date: Sample ID Numbers:

Special Waste Profile - Recertification



IV. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

JAY LAM	OPERATIONS MANAGER	FARM FRESH PRODUCE LLC
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		12-02-2020
Authorized Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51231714660	Expiration Date 12/19/2023	
I. Decision Request:	<input type="checkbox"/> Initial	<input checked="" type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: Farm Fresh Produce			
Generator Site Address: 4593 East 49th Street			
City: Vernon	County:	State: CA	Zip:
Name of Waste: Food Products			
Estimated Annual Volume: 103 Tons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility


Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Per the Special Waste Profile - Change form dated 12/7/2020, the generator has increased the estimated volume for disposal by 100 tons. Total volume approved for disposal is now 103 tons.

Special Waste Analyst Signature: 
Date: 12/7/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 
Date: 12/7/2020

Name (Printed): Chris Coyke

Special Waste Profile - Change



I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name:

Name of Waste: Waste Profile #:

II. Purpose of Change

Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).

Need to increase volume to dispose. Company has an increase load for yearly disposal.

Volume Increase By:

Is the analysis originally submitted with the Profile representative of the volume increase? Yes No If no, complete Section III below

Extend Expiration Date:

Change or Add Landfill:

Add Additional Laboratory Reports:

Add MSDS:

Generator Name Change:

Other:

III. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date:

Sample ID Numbers:

Special Waste Profile - Change

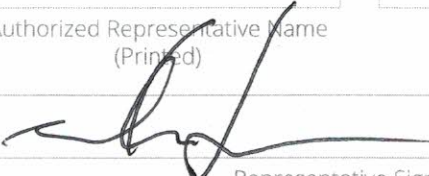


IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

Jay Lam	Operations Manager	Farm Fresh Produce LLC
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		12-07-2020
Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile # 51231716988		Expiration Date 10/16/2023	
I. Decision Request:			
<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Recertification <input type="checkbox"/> Change			
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: Lucky Taro Inc			
Generator Site Address: 1884 E 22nd St			
City: Los Angeles	County: _____	State: CA	Zip: _____
Name of Waste: Food Products			
Estimated Annual Volume: 15,000 Pounds			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

FOOD WASTE: This waste must be buried immediately upon receipt at the landfill.

Special Waste Analyst Signature: Joseph M. Sorokach
Date: 9/22/2020

Name (Printed): Joseph Sorokach

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____
Date: 9/22/2020

Name (Printed): Chris Coyne

Special Waste Profile - Recertification



Disposal Facility: 5123 Sunshine Canyon Landfill CA



Waste Profile #: 51231716988

Sales Rep #: KELLY

I. Generator Information

Generator Name: LUCKY TARO, INC.

Generator Site Address: 3385 LEONIS BLVD.,

City: VERNON

County: CA

State: California

Zip: 90058

State ID/Reg No: C3398595

State Approval/Waste Code:

NAICS:

Generator Mailing Address (if different) SAME AS ABOVE

City:

County:

State: --Select State--

Zip:

Generator Contact Name: MINUT MAO

Email: MINUT@LUCKYTARO.COM

Phone Number: 323-840-5555

Ext: 012

Fax Number: 323-840-6666

II. Waste Stream Information

Name of Waste: FOOD PRODUCTS (INCLUDING ANIMAL FOOD)

Check Section 1 or 2 below

- There has been a change** in the characteristics of the waste stream due to the following:
 - Change of a raw material used in the waste generating process.
 - Change in the waste generating process itself.
 - Change in a physical characteristic of the waste.
 - New information has been documented concerning the human health effects of exposure to the waste.

If any of these changes have occurred, a new profile sheet must be completed, and new analysis and/or SDS must be provided as appropriate.
- There have been no changes** that would alter the physical characteristics of the special waste stream.
Updated analytical may be required.

III. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample: --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date

Sample ID Numbers

Special Waste Profile - Recertification



IV. Certification

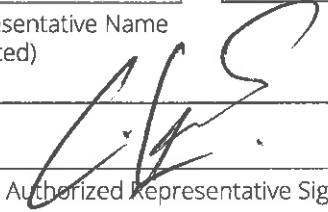
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

SAM LAO	PRESIDENT	LUCKY TARO, INC.
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		09/18/2020
Authorized Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
51231716988

Expiration Date
10/16/2023

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: Lucky Taro Inc

Generator Site Address: 3385 Leonis Blvd.

City: Vernon

County:

State: CA

Zip: 90058

Name of Waste: Food Products

Estimated Annual Volume: 15,000 Pounds

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

FOOD WASTE: This waste must be buried immediately upon receipt at the landfill.

Per the Special Waste Profile Change Form dated 22 SEPTEMBER 2020 the Generator Site Address has been changed to:

3385 LEONIS BLVD.
VERNON, CA 90058.

Special Waste Analyst Signature:

Date: 9/23/2020

Name (Printed): Joseph Sorokach

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____

Name (Printed): _____

Date: 9/23/2020

Special Waste Profile - Change



I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name **LUCKY TARO, INC.**
Name of Waste **FOOD PRODUCTS** Waste Profile # **51231716988**

II. Purpose of Change

*Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).*

Request to change the physical and mailing address.

- Volume Increase By: _____
Is the analysis originally submitted with the Profile representative of the volume increase? Yes No *If no, complete Section III below*
- Extend Expiration Date: _____
- Change or Add Landfill: _____
- Add Additional Laboratory Reports: **Complete Representative Sample Certification; Section III below**
- Add MSDS: _____
- Generator Name Change: _____
- Other: **New address: 3385 LEONIS BLVD., VERNON, CA 90058
TEL: 323-840-5555 / FAX: 323-840-6666**

III. Representative Sample Certification

- No Sample Taken**
 - Sample Taken** Type of Sample **--Select Sample Type--**
Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No
- Sample Date: _____ Sample ID. Numbers: _____

Special Waste Profile - Change

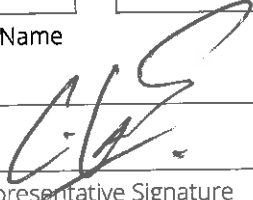


IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

SAM LAO	PRESIDENT	LUCKY TARO, INC.
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		09/22/2020
Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
51231915163

Expiration Date
10/4/2021

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: BNSF Railway

Generator Site Address: 3770 E. Sheila Street

City: Vernon

County:

State: CA

Zip:

Name of Waste: Sweeping Waste

Estimated Annual Volume: 200 Cubic Yards

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature:

Date: 11/11/2020

Name (Printed): Joseph Sorokach

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee:

Date: 11/11/2020

Name (Printed): CHRIS COYLE

Special Waste Profile - Recertification



Disposal Facility: Waste Profile #:
Sales Rep #:

I. Generator Information

Generator Name:
Generator Site Address:
City: County: State: Zip:
State ID/Reg No: State Approval/Waste Code: NAICS:
Generator Mailing Address (if different)
City: County: State: Zip:
Generator Contact Name: Email:
Phone Number: Ext: Fax Number:

II. Waste Stream Information

Name of Waste:

Check Section 1 or 2 below

- There has been a change** in the characteristics of the waste stream due to the following:
 - Change of a raw material used in the waste generating process.
 - Change in the waste generating process itself.
 - Change in a physical characteristic of the waste.
 - New information has been documented concerning the human health effects of exposure to the waste.

If any of these changes have occurred, a new profile sheet must be completed, and new analysis and/or SDS must be provided as appropriate.
- There have been no changes** that would alter the physical characteristics of the special waste stream.
Updated analytical may be required.

III. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Date: Sample ID Numbers:

IV. Certification

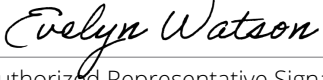
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

EvelynWatson	Manager Env. Project Controls	BNSF Railway
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		11/09/2020
Authorized Representative Signature		Date

ANALYTICAL REPORT

Eurofins Calscience Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

Laboratory Job ID: 440-273557-1

Laboratory SDG: BNSF Railway Co. 3770 E. Washington
Boulevard

Client Project/Site: BNSF Street Sweeper Hobart Yard Sweeper
Pile

For:
ERM-Midwest Inc.
222 South 9th Street
Suite 2900
Minneapolis, Minnesota 55402

Attn: Julia Kiberd



Authorized for release by:
10/31/2020 4:57:05 AM

Danielle Roberts, Senior Project Manager
(949)260-3249
Danielle.Roberts@Eurofinset.com

LINKS

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results through
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
440-273557-1	BNSF_Sweeper Waste_Hobart	Solid	10/21/20 07:00	10/21/20 08:25	

1

2

3

4

5

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14

15

Case Narrative

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Job ID: 440-273557-1

Laboratory: Eurofins Calscience Irvine

Narrative

Job Narrative 440-273557-1

Comments

No additional comments.

Receipt

The sample was received on 10/21/2020 8:25 AM; the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2° C.

GC/MS VOA

Method 8260B: The following sample was diluted due to the nature of the sample matrix: BNSF_Sweeper Waste_Hobart (440-273557-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for Barium, Copper, Antimony, Thallium and Silver were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Client Sample ID: BNSF_Sweeper Waste_Hobart

Lab Sample ID: 440-273557-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	350	Z	47	mg/Kg	10		8015B	Total/NA
C23-C40	7100	Z	47	mg/Kg	10		8015B	Total/NA
Arsenic	3.1		3.0	mg/Kg	5		6010B	Total/NA
Barium	230	F2	1.5	mg/Kg	5		6010B	Total/NA
Chromium	29		1.0	mg/Kg	5		6010B	Total/NA
Cobalt	4.2		1.0	mg/Kg	5		6010B	Total/NA
Copper	85	F1 F2	2.0	mg/Kg	5		6010B	Total/NA
Lead	18		2.0	mg/Kg	5		6010B	Total/NA
Molybdenum	17		2.0	mg/Kg	5		6010B	Total/NA
Nickel	18		2.0	mg/Kg	5		6010B	Total/NA
Silver	2.1	F1	1.5	mg/Kg	5		6010B	Total/NA
Vanadium	15		1.0	mg/Kg	5		6010B	Total/NA
Zinc	2000		5.0	mg/Kg	5		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience Irvine

Client Sample Results

Client: ERM-Midwest Inc.
 Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
 SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Client Sample ID: BNSF_Sweeper Waste_Hobart

Lab Sample ID: 440-273557-1

Date Collected: 10/21/20 07:00

Matrix: Solid

Date Received: 10/21/20 08:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		100	ug/Kg		10/21/20 22:10	10/22/20 07:05	50
Ethylbenzene	ND		100	ug/Kg		10/21/20 22:10	10/22/20 07:05	50
m,p-Xylene	ND		200	ug/Kg		10/21/20 22:10	10/22/20 07:05	50
o-Xylene	ND		100	ug/Kg		10/21/20 22:10	10/22/20 07:05	50
Toluene	ND		100	ug/Kg		10/21/20 22:10	10/22/20 07:05	50
Xylenes, Total	ND		300	ug/Kg		10/21/20 22:10	10/22/20 07:05	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		71 - 155	10/21/20 22:10	10/22/20 07:05	50
4-Bromofluorobenzene (Surr)	102		80 - 120	10/21/20 22:10	10/22/20 07:05	50
Dibromofluoromethane (Surr)	91		79 - 133	10/21/20 22:10	10/22/20 07:05	50
Toluene-d8 (Surr)	98		80 - 120	10/21/20 22:10	10/22/20 07:05	50

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	350	Z	47	mg/Kg		10/28/20 20:29	10/30/20 01:26	10
C23-C40	7100	Z	47	mg/Kg		10/28/20 20:29	10/30/20 01:26	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	120		61 - 145	10/28/20 20:29	10/30/20 01:26	10

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	10	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Arsenic	3.1		3.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Barium	230	F2	1.5	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Beryllium	ND		0.50	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Cadmium	ND		0.50	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Chromium	29		1.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Cobalt	4.2		1.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Copper	85	F1 F2	2.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Lead	18		2.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Molybdenum	17		2.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Nickel	18		2.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Selenium	ND		3.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Silver	2.1	F1	1.5	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Thallium	ND	F1	10	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Vanadium	15		1.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5
Zinc	2000		5.0	mg/Kg		10/23/20 09:44	10/23/20 15:57	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		10/22/20 11:15	10/22/20 18:54	1

Surrogate Summary

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (71-155)	BFB (80-120)	DBFM (79-133)	TOL (80-120)
440-273538-A-1-B MS	Matrix Spike	103	99	104	101
440-273538-A-1-C MSD	Matrix Spike Duplicate	105	99	105	101
440-273557-1	BNSF_Sweeper Waste_Hobart	102	102	91	98
LCS 570-103650/2-A	Lab Control Sample	100	98	103	101
LCSD 570-103650/3-A	Lab Control Sample Dup	100	98	103	101
MB 570-103510/1-A	Method Blank	103	101	92	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN1
		(61-145)
440-273557-1	BNSF_Sweeper Waste_Hobart	120
570-41881-C-7-B MS	Matrix Spike	92
570-41881-C-7-C MSD	Matrix Spike Duplicate	91
LCS 570-105234/2-A	Lab Control Sample	95
LCSD 570-105234/3-A	Lab Control Sample Dup	96
MB 570-105234/1-A	Method Blank	94

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method Summary

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Diesel Range Organics(DRO)/Oil Range Organics (ORO)	SW846	ECL 1
6010B	Metals (ICP)	SW846	TAL IRV
7471A	Mercury (CVAA)	SW846	TAL IRV
3050B	Preparation, Metals	SW846	TAL IRV
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Client Sample ID: BNSF_Sweeper Waste_Hobart

Lab Sample ID: 440-273557-1

Date Collected: 10/21/20 07:00

Matrix: Solid

Date Received: 10/21/20 08:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.96 g	10 mL	103510	10/21/20 22:10	P4DI	ECL 2
Total/NA	Analysis	8260B		50	5 mL	5 mL	103631	10/22/20 07:05	U4JL	ECL 2
Total/NA	Prep	3550C			10.54 g	10 mL	105234	10/28/20 20:29	N5Y3	ECL 1
Total/NA	Analysis	8015B		10			105642	10/30/20 01:26	A1W	ECL 1
Total/NA	Prep	3050B			2.00 g	50 mL	628555	10/23/20 09:44	ST	TAL IRV
Total/NA	Analysis	6010B		5			628615	10/23/20 15:57	KE	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	628412	10/22/20 11:15	ST	TAL IRV
Total/NA	Analysis	7471A		1			628550	10/22/20 18:54	EMS	TAL IRV

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: ERM-Midwest Inc.
 Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
 SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-103510/1-A
Matrix: Solid
Analysis Batch: 103631

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 103510

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		99	ug/Kg		10/21/20 12:55	10/22/20 00:27	50
Ethylbenzene	ND		99	ug/Kg		10/21/20 12:55	10/22/20 00:27	50
m,p-Xylene	ND		200	ug/Kg		10/21/20 12:55	10/22/20 00:27	50
o-Xylene	ND		99	ug/Kg		10/21/20 12:55	10/22/20 00:27	50
Toluene	ND		99	ug/Kg		10/21/20 12:55	10/22/20 00:27	50
Xylenes, Total	ND		300	ug/Kg		10/21/20 12:55	10/22/20 00:27	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		71 - 155	10/21/20 12:55	10/22/20 00:27	50
4-Bromofluorobenzene (Surr)	101		80 - 120	10/21/20 12:55	10/22/20 00:27	50
Dibromofluoromethane (Surr)	92		79 - 133	10/21/20 12:55	10/22/20 00:27	50
Toluene-d8 (Surr)	99		80 - 120	10/21/20 12:55	10/22/20 00:27	50

Lab Sample ID: LCS 570-103650/2-A
Matrix: Solid
Analysis Batch: 103631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 103650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Benzene	50.0	48.3		ug/Kg		97	78 - 120
Ethylbenzene	50.0	50.1		ug/Kg		100	76 - 120
m,p-Xylene	100	97.8		ug/Kg		98	70 - 130
o-Xylene	50.0	49.9		ug/Kg		100	70 - 130
Toluene	50.0	49.9		ug/Kg		100	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		71 - 155
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	103		79 - 133
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 570-103650/3-A
Matrix: Solid
Analysis Batch: 103631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103650

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	50.0	48.9		ug/Kg		98	78 - 120	1	20
Ethylbenzene	50.0	50.5		ug/Kg		101	76 - 120	1	20
m,p-Xylene	100	98.4		ug/Kg		98	70 - 130	1	20
o-Xylene	50.0	50.5		ug/Kg		101	70 - 130	1	20
Toluene	50.0	50.3		ug/Kg		101	77 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		71 - 155
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	103		79 - 133
Toluene-d8 (Surr)	101		80 - 120

QC Sample Results

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-273538-A-1-B MS

Matrix: Solid

Analysis Batch: 103631

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 103650

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Benzene	ND		50.2	45.6		ug/Kg		91		61 - 127
Ethylbenzene	ND		50.2	46.4		ug/Kg		92		57 - 129
m,p-Xylene	ND		100	90.4		ug/Kg		90		70 - 130
o-Xylene	ND		50.2	46.0		ug/Kg		92		70 - 130
Toluene	ND		50.2	47.7		ug/Kg		95		63 - 123

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	103		71 - 155
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	104		79 - 133
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 440-273538-A-1-C MSD

Matrix: Solid

Analysis Batch: 103631

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 103650

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Benzene	ND		49.8	46.7		ug/Kg		94		61 - 127	2	20
Ethylbenzene	ND		49.8	47.9		ug/Kg		96		57 - 129	3	22
m,p-Xylene	ND		99.6	93.2		ug/Kg		94		70 - 130	3	20
o-Xylene	ND		49.8	47.9		ug/Kg		96		70 - 130	4	20
Toluene	ND		49.8	48.5		ug/Kg		97		63 - 123	2	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	105		71 - 155
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	105		79 - 133
Toluene-d8 (Surr)	101		80 - 120

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Lab Sample ID: MB 570-105234/1-A

Matrix: Solid

Analysis Batch: 105347

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 105234

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
C13-C22	ND		5.0	mg/Kg		10/28/20 13:09	10/28/20 19:55	1
C23-C40	ND		5.0	mg/Kg		10/28/20 13:09	10/28/20 19:55	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
n-Octacosane (Surr)	94		61 - 145	10/28/20 13:09	10/28/20 19:55	1

QC Sample Results

Client: ERM-Midwest Inc.
 Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
 SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO) (Continued)

Lab Sample ID: LCS 570-105234/2-A
Matrix: Solid
Analysis Batch: 105347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 105234
 %Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	400	397		mg/Kg		99	67 - 121
Surrogate		LCS %Recovery	LCS Qualifier				Limits
<i>n-Octacosane (Surr)</i>		95					61 - 145

Lab Sample ID: LCSD 570-105234/3-A
Matrix: Solid
Analysis Batch: 105347

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 105234
 %Rec. RPD

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	400	419		mg/Kg		105	67 - 121	5	20
Surrogate		LCSD %Recovery	LCSD Qualifier				Limits		
<i>n-Octacosane (Surr)</i>		96					61 - 145		

Lab Sample ID: 570-41881-C-7-B MS
Matrix: Solid
Analysis Batch: 105347

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 105234
 %Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	14		411	413		mg/Kg		97	33 - 153
Surrogate		MS %Recovery		MS Qualifier					Limits
<i>n-Octacosane (Surr)</i>		92							61 - 145

Lab Sample ID: 570-41881-C-7-C MSD
Matrix: Solid
Analysis Batch: 105347

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 105234
 %Rec. RPD

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	14		386	385		mg/Kg		96	33 - 153	7	32
Surrogate		MSD %Recovery		MSD Qualifier					Limits		
<i>n-Octacosane (Surr)</i>		91							61 - 145		

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-628555/1-A ^5
Matrix: Solid
Analysis Batch: 628615

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 628555

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Arsenic	ND		3.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Barium	ND		1.5	mg/Kg		10/23/20 09:44	10/23/20 15:49	5

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QC Sample Results

Client: ERM-Midwest Inc.
 Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
 SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 440-628555/1-A ^5
Matrix: Solid
Analysis Batch: 628615

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 628555

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.50	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Cadmium	ND		0.50	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Chromium	ND		1.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Cobalt	ND		1.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Copper	ND		2.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Lead	ND		2.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Molybdenum	ND		2.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Nickel	ND		2.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Selenium	ND		3.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Silver	ND		1.5	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Thallium	ND		10	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Vanadium	ND		1.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5
Zinc	ND		5.0	mg/Kg		10/23/20 09:44	10/23/20 15:49	5

Lab Sample ID: LCS 440-628555/2-A ^5
Matrix: Solid
Analysis Batch: 628615

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 628555

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.5	48.0		mg/Kg		95	80 - 120
Arsenic	50.5	46.5		mg/Kg		92	80 - 120
Barium	50.5	46.9		mg/Kg		93	80 - 120
Beryllium	50.5	46.3		mg/Kg		92	80 - 120
Cadmium	50.5	46.8		mg/Kg		93	80 - 120
Chromium	50.5	47.3		mg/Kg		94	80 - 120
Cobalt	50.5	47.1		mg/Kg		93	80 - 120
Copper	50.5	47.2		mg/Kg		93	80 - 120
Lead	50.5	47.1		mg/Kg		93	80 - 120
Molybdenum	50.5	49.5		mg/Kg		98	80 - 120
Nickel	50.5	47.7		mg/Kg		94	80 - 120
Selenium	50.5	44.8		mg/Kg		89	80 - 120
Silver	25.3	23.4		mg/Kg		93	80 - 120
Thallium	50.5	44.7		mg/Kg		89	80 - 120
Vanadium	50.5	46.7		mg/Kg		92	80 - 120
Zinc	50.5	46.7		mg/Kg		92	80 - 120

Lab Sample ID: 440-273557-1 MS
Matrix: Solid
Analysis Batch: 628615

Client Sample ID: BNSF_Sweeper Waste_Hobart
Prep Type: Total/NA
Prep Batch: 628555

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	49.0	31.8	F1	mg/Kg		65	75 - 125
Arsenic	3.1		49.0	48.6		mg/Kg		93	75 - 125
Barium	230	F2	49.0	238	4	mg/Kg		11	75 - 125
Beryllium	ND		49.0	45.2		mg/Kg		92	75 - 125
Cadmium	ND		49.0	43.2		mg/Kg		87	75 - 125
Chromium	29		49.0	87.8		mg/Kg		120	75 - 125
Cobalt	4.2		49.0	48.2		mg/Kg		90	75 - 125
Copper	85	F1 F2	49.0	97.9	F1	mg/Kg		26	75 - 125

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QC Sample Results

Client: ERM-Midwest Inc.
 Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
 SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 440-273557-1 MS
Matrix: Solid
Analysis Batch: 628615

Client Sample ID: BNSF_Sweeper Waste_Hobart
Prep Type: Total/NA
Prep Batch: 628555

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Lead	18		49.0	69.2		mg/Kg		104		75 - 125
Molybdenum	17		49.0	59.6		mg/Kg		87		75 - 125
Nickel	18		49.0	68.4		mg/Kg		103		75 - 125
Selenium	ND		49.0	43.4		mg/Kg		89		75 - 125
Silver	2.1	F1	24.5	17.9	F1	mg/Kg		65		75 - 125
Thallium	ND	F1	49.0	38.7		mg/Kg		79		75 - 125
Vanadium	15		49.0	62.7		mg/Kg		97		75 - 125
Zinc	2000		49.0	1360	4	mg/Kg		-1269		75 - 125

Lab Sample ID: 440-273557-1 MSD
Matrix: Solid
Analysis Batch: 628615

Client Sample ID: BNSF_Sweeper Waste_Hobart
Prep Type: Total/NA
Prep Batch: 628555

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Antimony	ND	F1	49.0	32.4	F1	mg/Kg		66		75 - 125	2	20
Arsenic	3.1		49.0	45.9		mg/Kg		87		75 - 125	6	20
Barium	230	F2	49.0	293	4 F2	mg/Kg		123		75 - 125	21	20
Beryllium	ND		49.0	43.9		mg/Kg		90		75 - 125	3	20
Cadmium	ND		49.0	42.6		mg/Kg		86		75 - 125	1	20
Chromium	29		49.0	84.6		mg/Kg		113		75 - 125	4	20
Cobalt	4.2		49.0	46.9		mg/Kg		87		75 - 125	3	20
Copper	85	F1 F2	49.0	126	F2	mg/Kg		83		75 - 125	25	20
Lead	18		49.0	62.9		mg/Kg		91		75 - 125	9	20
Molybdenum	17		49.0	59.0		mg/Kg		86		75 - 125	1	20
Nickel	18		49.0	75.8		mg/Kg		118		75 - 125	10	20
Selenium	ND		49.0	42.3		mg/Kg		86		75 - 125	3	20
Silver	2.1	F1	24.5	19.5	F1	mg/Kg		71		75 - 125	9	20
Thallium	ND	F1	49.0	36.3	F1	mg/Kg		74		75 - 125	6	20
Vanadium	15		49.0	61.0		mg/Kg		94		75 - 125	3	20
Zinc	2000		49.0	1360	4	mg/Kg		-1267		75 - 125	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 440-628412/1-A
Matrix: Solid
Analysis Batch: 628553

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 628412

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Mercury	ND		0.020	mg/Kg		10/22/20 11:15	10/22/20 17:52	1

Lab Sample ID: LCS 440-628412/2-A
Matrix: Solid
Analysis Batch: 628553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 628412

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Mercury	0.408	0.377		mg/Kg		92		80 - 120

QC Sample Results

Client: ERM-Midwest Inc.
 Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
 SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 440-273608-A-1-E MS
Matrix: Solid
Analysis Batch: 628553

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 628412

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	0.085		0.392	0.478		mg/Kg		100	75 - 125

Lab Sample ID: 440-273608-A-1-F MSD
Matrix: Solid
Analysis Batch: 628553

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 628412

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.085		0.408	0.488		mg/Kg		99	75 - 125	2	20

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- 14
- 15

QC Association Summary

Client: ERM-Midwest Inc.
Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
SDG: BNSF Railway Co. 3770 E. Washington Boulevard

GC/MS VOA

Prep Batch: 103510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	5030C	
MB 570-103510/1-A	Method Blank	Total/NA	Solid	5030C	

Analysis Batch: 103631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	8260B	103510
MB 570-103510/1-A	Method Blank	Total/NA	Solid	8260B	103510
LCS 570-103650/2-A	Lab Control Sample	Total/NA	Solid	8260B	103650
LCSD 570-103650/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B	103650
440-273538-A-1-B MS	Matrix Spike	Total/NA	Solid	8260B	103650
440-273538-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	103650

Prep Batch: 103650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-103650/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-103650/3-A	Lab Control Sample Dup	Total/NA	Solid	5030C	
440-273538-A-1-B MS	Matrix Spike	Total/NA	Solid	5030C	
440-273538-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

GC Semi VOA

Prep Batch: 105234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	3550C	
MB 570-105234/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-105234/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-105234/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-41881-C-7-B MS	Matrix Spike	Total/NA	Solid	3550C	
570-41881-C-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	

Analysis Batch: 105347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-105234/1-A	Method Blank	Total/NA	Solid	8015B	105234
LCS 570-105234/2-A	Lab Control Sample	Total/NA	Solid	8015B	105234
LCSD 570-105234/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	105234
570-41881-C-7-B MS	Matrix Spike	Total/NA	Solid	8015B	105234
570-41881-C-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	105234

Analysis Batch: 105642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	8015B	105234

Metals

Prep Batch: 628412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	7471A	
MB 440-628412/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 440-628412/2-A	Lab Control Sample	Total/NA	Solid	7471A	
440-273608-A-1-E MS	Matrix Spike	Total/NA	Solid	7471A	
440-273608-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

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QC Association Summary

Client: ERM-Midwest Inc.
 Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

Job ID: 440-273557-1
 SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Metals

Analysis Batch: 628550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	7471A	628412

Analysis Batch: 628553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-628412/1-A	Method Blank	Total/NA	Solid	7471A	628412
LCS 440-628412/2-A	Lab Control Sample	Total/NA	Solid	7471A	628412
440-273608-A-1-E MS	Matrix Spike	Total/NA	Solid	7471A	628412
440-273608-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	628412

Prep Batch: 628555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	3050B	
MB 440-628555/1-A ^5	Method Blank	Total/NA	Solid	3050B	
LCS 440-628555/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
440-273557-1 MS	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	3050B	
440-273557-1 MSD	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	3050B	

Analysis Batch: 628615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-273557-1	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	6010B	628555
MB 440-628555/1-A ^5	Method Blank	Total/NA	Solid	6010B	628555
LCS 440-628555/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	628555
440-273557-1 MS	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	6010B	628555
440-273557-1 MSD	BNSF_Sweeper Waste_Hobart	Total/NA	Solid	6010B	628555

Definitions/Glossary

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
Z	The chromatographic response does not resemble a typical fuel pattern.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Accreditation/Certification Summary

Client: ERM-Midwest Inc.

Job ID: 440-273557-1

Project/Site: BNSF Street Sweeper Hobart Yard Sweeper Pile

SDG: BNSF Railway Co. 3770 E. Washington Boulevard

Laboratory: Eurofins Calscience Irvine

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2706	06-30-21

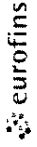
Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21

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Chain of Custody Record



Client Information		Lab PM Roberts, Danielle C		Carrier Tracking No(s)		COC No: 440-167063-30571-1	
Sampler: Tim Christensen		E-Mail: danielle.roberts@testamericainc.com		Page page 1 of 1		Job #:	
Client Contact: Julia Kiberd		Phone: (760) 617-2428		Analysis Requested			
Company Environmental Resources Management Inc		Address: 1920 Main St - Suite 300 Irvine State, Zip: Ca, 92614-5817		Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsHClO2 D - Nitric Acid P - Na2SO4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify) Other:			
Due Date Requested:		TAT Requested (days):		Total Number of Containers			
PO # 21871		Field Filtered Sample (Yes or No)		Special Instructions/Note: STLC if needed			
IVO #:		Sample Date		Barcode 440-273557 Chain of Custody			
Project # 0538774		Sample Time		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
SSOW#:		Sample Type (C=comp, G=grab)		Special Instructions/QC Requirements:			
Project Name: BNSF Street Sweeper Hobart yard sweeper pile		Sample Matrix (Newer, Smear, Ovenspill, etc)		Empty Kit Relinquished by:			
Site: BNSF Railway Co. 3770 E Washington Blv.		Preservation Code:		Relinquished by: <i>[Signature]</i>			
Sample Identification		10/21/20 7:00 am		Relinquished by: <i>[Signature]</i>			
BNSF Sweeper Waste_Hobart		G S		Relinquished by: <i>[Signature]</i>			
Possible Hazard Identification		Polison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological <input type="checkbox"/>		Date/Time: 10-21-2020 / 8:00 am			
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/>		Deliverable Requested: I, II, III, IV, Other (specify)		Date/Time: 10-21-2020 / 8:25 am			
Relinquished by:		Date:		Date/Time: 10-21-2020 / 8:25 am			
Relinquished by:		Date:		Date/Time: 10-21-2020 / 8:25 am			
Relinquished by:		Date:		Date/Time: 10-21-2020 / 8:25 am			
Custody Seal Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 43 / 7-2			

Eurofins Calscience Irvine

17461 Derian Ave Suite 100
Irvine, CA 92614-5817
Phone: 949-261-1022 Fax: 949-260-3297

Chain of Custody Record



Environment Testing
America

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Client Information (Sub Contract Lab)				Sampler:		Lab PM: Roberts, Danielle C				Carrier Tracking No(s):		COC No: 440-163343.1																																																																	
Client Contact: Shipping/Receiving				Phone:		E-Mail: Danielle.Roberts@Eurofinset.com				State of Origin: California		Page: Page 1 of 1																																																																	
Company: Eurofins Calscience LLC				Accreditations Required (See note): State - California; State Program - California		Job #: 440-273557-1																																																																							
Address: 7440 Lincoln Way,			Due Date Requested: 11/3/2020			Analysis Requested						Preservation Codes:																																																																	
City: Garden Grove			TAT Requested (days):			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Field Filtered Sample (Yes or No)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Perform MS/MSD (Yes or No)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">8260B/5030C_Solid_NAC BTEX Volatiles</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">8260B/5030C_H BTEX Volatiles</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">8015B_DRO/3550C C19-C22 / C23-C40</td> <td colspan="5"></td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Number of containers</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5030C_Solid_NAC BTEX Volatiles	8260B/5030C_H BTEX Volatiles	8015B_DRO/3550C C19-C22 / C23-C40						Total Number of containers																																																					A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)		
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State, Zip: CA, 92841			PO #:									Other:																																																																	
Phone: 714-895-5494(Tel) 714-894-7501(Fax)			WO #:																																																																										
Email:			Project #: 44024371																																																																										
Project Name: BNSF Projects			SSOW#:																																																																										
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Sample Identification - Client ID (Lab ID)				Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)		Preservation Code:		Special Instructions/Note:																																																															
BNSF Sweeper Waste_Hobart (440-273557-1)				10/21/20		07:00 Pacific		Solid				X X X		1																																																															

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Unconfirmed					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)			Primary Deliverable Rank: 2		Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:				
Relinquished by:		Date/Time: 10/21/20 1015		Company: ECIPV		Received by:		Date/Time: 10/21/20 1015		Company: ECI
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks: u-a 14-1 SC 6					

Eurofins Calscience Irvine

17461 Derian Ave Suite 100
Irvine, CA 92614-5817
Phone: 949-261-1022 Fax: 949-260-3297

Chain of Custody Record



Environment Testing America

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Client Information (Sub Contract Lab), Lab PM: Roberts, Danielle C, Carrier Tracking No(s): 440-163343.1, Analysis Requested, Preservation Codes, Sample Identification - Client ID (Lab ID), Possible Hazard Identification, Sample Disposal, Empty Kit Relinquished by, Custody Seals Intact.

Eurofins Calscience Irvine

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Chain of Custody Record



Environment Testing America

Form containing Client Information, Analysis Requested, Sample Identification, and Sample Disposal sections. Includes fields for Lab PM, Carrier Tracking No, COC No, and various analysis parameters.

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Chain of Custody Record



Environment Testing America

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Client Information (Sub Contract Lab)					Sampler:					Lab PM: Roberts, Danielle C					Carrier Tracking No(s):					COC No: 440-163343.1																													
Client Contact: Shipping/Receiving					Phone:					E-Mail: Danielle.Roberts@Eurofinset.com					State of Origin: California					Page: Page 1 of 1																													
Company: Eurofins Calscience LLC					Address: 7440 Lincoln Way, Garden Grove, CA, 92841					Due Date Requested: 11/3/2020					TAT Requested (days):					Accreditations Required (See note): State - California; State Program - California					Job #: 440-273557-1																								
Project Name: BNSF Projects					Site:					PO #:					WO #:					Analysis Requested					Preservation Codes:																								
Sample Identification - Client ID (Lab ID)					Sample Date					Sample Time					Sample Type (C=comp, G=grab)					Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)					Field Filtered Sample (Yes or No)					Total Number of containers					Special Instructions/Note:														
BNSF_Sweeper Waste_Hobart (440-273557-1)					10/21/20					07:00 Pacific					Solid										X					X					X					1									
Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.																																																	
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Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No					Custody Seal No.:					Cooler Temperature(s) °C and Other Remarks: u-a 14-1 SC 6																																							

Eurofins Calscience Irvine

17461 Derian Ave Suite 100

Irvine, CA 92614-5817

Phone: 949-261-1022 Fax: 949-260-3297

Chain of Custody RecordEnvironment Testing
America

Client Information (Sub Contract Lab)	Sampler: Roberts, Danielle C	Lab PM: Roberts, Danielle C	Carrier Tracking No(s):	COC No: 440-163343.1								
Client Contact: Shipping/Receiving	Phone:	E-Mail: Danielle.Roberts@Eurofinset.com	State of Origin: California	Page: Page 1 of 1								
Company: Eurofins Calscience LLC	Accreditations Required (See note): State - California; State Program - California		Job #: 440-273557-1									
Address: 7440 Lincoln Way,	Due Date Requested: 11/3/2020	Analysis Requested			Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA							
City: Garden Grove	TAT Requested (days):	Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8260B/5030C_Solid_NAC BTEX Volatiles 8260B/5030C_H BTEX Volatiles 8015B_DRO/3550C C19-C22 / C23-C40	Total Number of containers	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)								
State, Zip: CA, 92841	PO #:			Other:								
Phone: 714-895-5494(Tel) 714-894-7501(Fax)	WO #:											
Email:												
Project Name: BNSF Projects	Project #: 44024371											
Site:	SSOW#:											
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/soil, BT=tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B/5030C_Solid_NAC BTEX Volatiles	8260B/5030C_H BTEX Volatiles	8015B_DRO/3550C C19-C22 / C23-C40	Total Number of containers	Special Instructions/Note:
BNSF_Sweeper Waste_Hobart (440-273557-1)		10/21/20	07:00 Pacific		Solid		X	X	X		1	
Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.												
Possible Hazard Identification Unconfirmed						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Deliverable Requested: I, II, III, IV, Other (specify)						Primary Deliverable Rank: 2						
Empty Kit Relinquished by:						Special Instructions/QC Requirements:						
Relinquished by:						Date/Time: 10/21/20 1015 Company: ECI/PU						
Relinquished by:						Date/Time: 10/21/20 1015 Company: ECI						
Relinquished by:						Date/Time: Received by:						
Custody Seals Intact: Δ Yes Δ No						Custody Seal No.:						
Cooler Temperature(s) °C and Other Remarks:						u-a 14-1 SC 6						

Login Sample Receipt Checklist

Client: ERM-Midwest Inc.

Job Number: 440-273557-1

SDG Number: BNSF Railway Co. 3770 E. Washington Boulevard

Login Number: 273557

List Number: 1

Creator: Skinner, Alma D

List Source: Eurofins Irvine

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Login Sample Receipt Checklist

Client: ERM-Midwest Inc.

Job Number: 440-273557-1

SDG Number: BNSF Railway Co. 3770 E. Washington Boulevard

Login Number: 273557

List Source: Eurofins Calscience

List Number: 2

List Creation: 10/21/20 05:46 PM

Creator: Cruise, Noel

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232010386	Expiration Date 8/12/2021	
I. Decision Request:	<input checked="" type="checkbox"/> Initial <input type="checkbox"/> Recertification <input type="checkbox"/> Change		
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: AIRGAS USA			
Generator Site Address: 1660 W ANAHEIM ST			
City: WILMINGTON	County:	State: CA	Zip:
Name of Waste: EXCAVATED SOIL			
Estimated Annual Volume: 150 Cubic Yards			

II. Special Waste Department Decision: Approved Rejected


Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: 
Date: 8/14/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 
Date: 8/14/2020

Name (Printed): Chris Cox

Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 20 10386

Sales Rep #:

I. Generator Information

Generator Name: Airgas USA

Generator Site Address: 1660 W. Anaheim St

City: Wilmington County: Los Angeles State: California Zip: 90744

State ID/Reg No: State Approval/Waste Code: NAICS #: 32512

Generator Mailing Address (if different) 1502 W. Anaheim St

City: Wilmington County: Los Angeles State: California Zip: 90744

Generator Contact Name: Vincent Saint Email: vincent.saint@airgas.com

Phone Number: 562-650-9758 Ext: Fax Number:

II. Billing Information

Bill To: Airgas Contact Name: Vincent Saint

Billing Address: 1502 W. Anaheim St Email: vincent.saint@airgas.com

City: Wilmington State: California Zip: 90744 Phone: 562-650-9758

III. Waste Stream Information

Name of Waste: Excavated Soil

Process Generating Waste: Soil excavation from air cooler foundation for construction.

Type of Waste: Industrial Process Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 150 Volume Type: Cubic Yards

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample Composite Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date: 7/20/2020

Sample ID Numbers or SDS: Airgas_Soil_Bins

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%:)

% By Weight (out of 100% - ranges acceptable):

1.
2.
3.
4.
5.

Color: Odor (describe): Does Waste Contain Free Liquids? Yes No % Solids: pH: Flash Point: °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? Yes No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? Yes No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? Yes No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? Yes No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. Yes No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? Yes No
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31? Yes No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? Yes No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? Yes No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. Yes No

Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture? Yes No
2. Does the waste contain sulfur or sulfur by-products? Yes No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? Yes No
- 4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? Yes No
- 4b. If yes to the above question, please provide clarification.

Special Waste Profile



VI. Certification


I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

Vincent Saint	Plant Engineer	Airgas USA
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		8-12-2020
Representative Signature		Date

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-33690-1
Client Project/Site: LARW Airgas Soil Samples

For:
Trihydro Corporation
2501 Cherry Avenue
Suite 200
Signal Hill, California 90755

Attn: Katherine Swords



Authorized for release by:
8/3/2020 4:40:05 PM

Sandy Tat, Project Manager I
(714)895-5494
sandytat@eurofinsus.com

LINKS

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results through
TotalAccess

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Results relate only to the items tested and the sample(s) as received by the laboratory.



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Case Narrative

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Job ID: 570-33690-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-33690-1

Comments

No additional comments.

Receipt

The samples were received on 7/20/2020 2:12 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.3° C.

GC/MS VOA

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-82375 and analytical batch 570-82372 were outside control limits: (570-33690-B-3-C MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The method blank for preparation batch 570-82375 and analytical batch 570-82372 contained Chloroform above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-82986 and analytical batch 570-83051 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HPLC/IC

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

Method 6010B: The absolute response for Selenium was greater than the method reporting limit (RL) in the following sample: COMP (Airgas_Soil_Bins) (570-33690-3).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-82495 and 570-83161 and analytical batch 570-83251 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Zinc the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-82495 and 570-83161 and analytical batch 570-83251 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Case Narrative

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Job ID: 570-33690-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Sample Summary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-33690-1	Airgas_Soil_Bins	Solid	07/20/20 10:30	07/20/20 14:12	
570-33690-2	Airgas_Soil_Bins	Solid	07/20/20 10:30	07/20/20 14:12	
570-33690-3	COMP (Airgas_Soil_Bins)	Solid	07/20/20 10:30	07/20/20 14:12	

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Client Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	30	J	51	6.4	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Benzene	ND		5.1	0.13	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Bromobenzene	ND		5.1	0.22	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Bromochloromethane	ND		5.1	0.71	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Bromodichloromethane	ND		5.1	0.24	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Bromoform	ND		5.1	0.82	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Bromomethane	ND		26	9.7	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
2-Butanone	ND		51	3.9	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Carbon disulfide	ND		51	0.31	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Carbon tetrachloride	ND		5.1	0.29	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Chlorobenzene	ND		5.1	0.23	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Chloroethane	ND		5.1	1.5	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Chloroform	0.32	J B	5.1	0.25	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Chloromethane	ND		26	0.31	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
2-Chlorotoluene	ND		5.1	0.24	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
4-Chlorotoluene	ND		5.1	0.22	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
cis-1,2-Dichloroethene	ND		5.1	0.29	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
cis-1,3-Dichloropropene	ND		5.1	0.26	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Dibromochloromethane	ND		5.1	0.59	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2-Dibromo-3-Chloropropane	ND		10	1.8	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2-Dibromoethane	ND		5.1	0.26	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Dibromomethane	ND		5.1	0.80	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2-Dichlorobenzene	ND		5.1	0.23	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,3-Dichlorobenzene	ND		5.1	0.18	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,4-Dichlorobenzene	ND		5.1	0.23	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Dichlorodifluoromethane	ND		5.1	0.46	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1-Dichloroethane	ND		5.1	0.22	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2-Dichloroethane	ND		5.1	0.32	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1-Dichloroethene	ND		5.1	0.36	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2-Dichloropropane	ND		5.1	0.45	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,3-Dichloropropane	ND		5.1	0.26	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
2,2-Dichloropropane	ND		5.1	0.34	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1-Dichloropropene	ND		5.1	0.34	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Di-isopropyl ether (DIPE)	ND		10	0.50	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Ethanol	ND		260	86	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Ethylbenzene	ND		5.1	0.16	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Ethyl-t-butyl ether (ETBE)	ND		10	0.52	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
2-Hexanone	ND		51	1.8	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Isopropylbenzene	ND		5.1	0.56	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Methylene Chloride	ND		51	1.4	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
4-Methyl-2-pentanone	ND		51	4.4	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	0.30	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
m,p-Xylene	ND		5.1	0.28	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Naphthalene	ND		51	0.84	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
n-Butylbenzene	ND		5.1	0.16	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
N-Propylbenzene	ND		5.1	0.52	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
o-Xylene	ND		5.1	0.57	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
p-Isopropyltoluene	ND		5.1	0.65	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
sec-Butylbenzene	ND		5.1	0.59	ug/Kg		07/21/20 11:39	07/21/20 12:19	1

Eurofins Calscience LLC

Client Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.1	0.62	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Tert-amyl-methyl ether (TAME)	ND		10	0.36	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
tert-Butyl alcohol (TBA)	ND		51	5.3	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
tert-Butylbenzene	ND		5.1	0.15	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1,1,2-Tetrachloroethane	ND		5.1	0.25	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1,1,2,2-Tetrachloroethane	ND		5.1	0.35	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Tetrachloroethene	ND		5.1	0.22	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Toluene	ND		5.1	0.53	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
trans-1,2-Dichloroethene	ND		5.1	0.52	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
trans-1,3-Dichloropropene	ND		5.1	0.62	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2,3-Trichlorobenzene	ND		10	0.94	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2,4-Trichlorobenzene	ND		5.1	0.32	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1,1-Trichloroethane	ND		5.1	0.23	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1,2-Trichloroethane	ND		5.1	0.36	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Trichloroethene	ND		5.1	0.31	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
2-Methyl-2-butanol (TAA)	ND		51	22	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Trichlorofluoromethane	ND		51	0.39	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2,3-Trichloropropane	ND		5.1	0.85	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		51	0.36	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,2,4-Trimethylbenzene	ND		5.1	0.60	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
1,3,5-Trimethylbenzene	ND		5.1	0.56	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Vinyl acetate	ND	F1	51	4.9	ug/Kg		07/21/20 11:39	07/21/20 12:19	1
Vinyl chloride	ND		5.1	0.52	ug/Kg		07/21/20 11:39	07/21/20 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120	07/21/20 11:39	07/21/20 12:19	1
Dibromofluoromethane	89		79 - 133	07/21/20 11:39	07/21/20 12:19	1
1,2-Dichloroethane-d4 (Surr)	97		71 - 155	07/21/20 11:39	07/21/20 12:19	1
Toluene-d8 (Surr)	98		80 - 120	07/21/20 11:39	07/21/20 12:19	1

Client Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: Compositing - Sample Compositing

Client Sample ID: Airgas_Soil_Bins

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Composited	yes				NONE			07/20/20 17:26	1

Client Sample ID: Airgas_Soil_Bins

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Composited	yes				NONE			07/20/20 17:26	1

Client Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Acenaphthylene	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Aniline	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Anthracene	0.19	J	1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Azobenzene	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzidine	ND		10	1.6	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzo[a]anthracene	0.54	J	1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzo[a]pyrene	0.55	J	1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzo[b]fluoranthene	0.39	J	1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzo[g,h,i]perylene	0.39	J	1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzoic acid	ND		5.0	0.99	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzo[k]fluoranthene	0.48	J	1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Benzyl alcohol	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Bis(2-chloroethoxy)methane	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Bis(2-chloroethyl)ether	ND		5.0	0.81	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
bis (2-Chloroisopropyl) ether	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Bis(2-ethylhexyl) phthalate	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
4-Bromophenyl phenyl ether	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Butyl benzyl phthalate	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
4-Chloroaniline	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
4-Chloro-3-methylphenol	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2-Chloronaphthalene	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2-Chlorophenol	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
4-Chlorophenyl phenyl ether	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Chrysene	0.57	J	1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Dibenz(a,h)anthracene	0.16	J	1.0	0.093	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Dibenzofuran	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
1,2-Dichlorobenzene	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
1,3-Dichlorobenzene	ND		1.0	0.15	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
1,4-Dichlorobenzene	ND		1.0	0.15	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
3,3'-Dichlorobenzidine	ND		5.0	0.73	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,4-Dichlorophenol	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,6-Dichlorophenol	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Diethyl phthalate	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,4-Dimethylphenol	ND		1.0	0.53	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Dimethyl phthalate	ND		1.0	0.23	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Di-n-butyl phthalate	0.32	J	1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
4,6-Dinitro-2-methylphenol	ND		5.0	1.3	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,4-Dinitrophenol	ND		4.0	0.68	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,4-Dinitrotoluene	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,6-Dinitrotoluene	ND		1.0	0.15	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Di-n-octyl phthalate	ND		1.0	0.20	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Fluoranthene	0.86	J	1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Fluorene	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Hexachlorobenzene	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Hexachloro-1,3-butadiene	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Hexachlorocyclopentadiene	ND	*	3.0	1.0	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Hexachloroethane	ND		1.0	0.16	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Indeno[1,2,3-cd]pyrene	0.29	J	1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2

Eurofins Calscience LLC

Client Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: COMP (Airgas_Soil_Bins)

Lab Sample ID: 570-33690-3

Date Collected: 07/20/20 10:30

Matrix: Solid

Date Received: 07/20/20 14:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
1-Methylnaphthalene	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2-Methylnaphthalene	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2-Methylphenol	ND		1.0	0.17	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
3 & 4 Methylphenol	ND		1.0	0.33	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Naphthalene	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2-Nitroaniline	ND		1.0	0.10	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
3-Nitroaniline	ND		1.0	0.14	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
4-Nitroaniline	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Nitrobenzene	ND		4.0	0.65	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2-Nitrophenol	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
4-Nitrophenol	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
N-Nitrosodimethylamine	ND		1.0	0.094	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
N-Nitrosodi-n-propylamine	ND		1.0	0.17	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
N-Nitrosodiphenylamine	ND		1.0	0.27	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Pentachlorophenol	ND		5.0	0.77	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Phenanthrene	0.67	J	1.0	0.14	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Phenol	ND		1.0	0.096	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Pyrene	1.0		1.0	0.15	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
Pyridine	ND		1.0	0.11	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
1,2,4-Trichlorobenzene	ND		1.0	0.12	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,4,5-Trichlorophenol	ND		1.0	0.13	mg/Kg		07/23/20 08:24	07/23/20 21:42	2
2,4,6-Trichlorophenol	ND		1.0	0.15	mg/Kg		07/23/20 08:24	07/23/20 21:42	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	70		27 - 120	07/23/20 08:24	07/23/20 21:42	2
2-Fluorophenol (Surr)	75		25 - 120	07/23/20 08:24	07/23/20 21:42	2
Nitrobenzene-d5 (Surr)	65		33 - 123	07/23/20 08:24	07/23/20 21:42	2
Phenol-d6 (Surr)	75		26 - 122	07/23/20 08:24	07/23/20 21:42	2
p-Terphenyl-d14 (Surr)	79		27 - 159	07/23/20 08:24	07/23/20 21:42	2
2,4,6-Tribromophenol (Surr)	87		18 - 138	07/23/20 08:24	07/23/20 21:42	2

Client Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		0.098	0.055	mg/Kg		07/22/20 14:46	07/22/20 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		42 - 126				07/22/20 14:46	07/22/20 23:04	1

Client Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C10-C28)	71	Z	25	17	mg/Kg		07/23/20 19:22	07/24/20 03:44	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>n</i> -Octacosane (Surr)	103		61 - 145				07/23/20 19:22	07/24/20 03:44	5

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Client Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 6010B - Metals (ICP)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	0.769	0.153	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Arsenic	6.82		0.769	0.266	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Barium	90.5	F1	0.513	0.158	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Beryllium	0.587		0.256	0.141	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Cadmium	0.292	J	0.513	0.138	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Chromium	25.2		0.256	0.146	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Cobalt	8.57		0.256	0.152	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Copper	28.3	F1 F2	0.513	0.138	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Lead	34.9		0.513	0.135	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Molybdenum	3.22		0.256	0.135	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Nickel	15.8		0.256	0.149	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Selenium	ND	L F1	0.769	0.308	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Silver	ND		0.256	0.0879	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Thallium	ND		0.769	0.156	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Vanadium	28.6		0.256	0.145	mg/Kg		07/23/20 17:15	07/23/20 21:38	1
Zinc	122		1.03	0.183	mg/Kg		07/23/20 17:15	07/23/20 21:38	1

Client Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.912		0.0847	0.0137	mg/Kg		07/23/20 17:15	07/24/20 12:11	1

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Client Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: CA LUFT Pb - Determination of Organic Lead (CA LUFT)

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Organic Lead	0.741	J F1 B	1.01	0.211	mg/Kg		07/30/20 13:07	07/30/20 15:01	1

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Client Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

General Chemistry

Client Sample ID: COMP (Airgas_Soil_Bins)

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability	>212		70.0	70.0	Degrees F			07/25/20 09:10	1
pH	7.8	H	0.01	0.01	S.U.			07/22/20 20:00	1
Temperature	21.2	H	1	1	Deg. C			07/22/20 20:00	1

Client Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: Composite - Sample Composite for Organic Extraction

Client Sample ID: Airgas_Soil_Bins

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Composited	yes				NONE			07/21/20 13:37	1

Client Sample ID: Airgas_Soil_Bins

Date Collected: 07/20/20 10:30

Date Received: 07/20/20 14:12

Lab Sample ID: 570-33690-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Composited	yes				NONE			07/21/20 13:37	1

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-82375/3-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82375

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acetone	ND		49	6.1	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Benzene	ND		4.9	0.13	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Bromobenzene	ND		4.9	0.21	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Bromochloromethane	ND		4.9	0.68	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Bromodichloromethane	ND		4.9	0.23	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Bromoform	ND		4.9	0.78	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Bromomethane	ND		25	9.3	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
2-Butanone	ND		49	3.7	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Carbon disulfide	ND		49	0.30	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Carbon tetrachloride	ND		4.9	0.28	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Chlorobenzene	ND		4.9	0.22	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Chloroethane	ND		4.9	1.5	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Chloroform	0.3320	J	4.9	0.24	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Chloromethane	ND		25	0.30	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
2-Chlorotoluene	ND		4.9	0.23	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
4-Chlorotoluene	ND		4.9	0.21	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
cis-1,2-Dichloroethene	ND		4.9	0.28	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
cis-1,3-Dichloropropene	ND		4.9	0.25	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Dibromochloromethane	ND		4.9	0.56	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2-Dibromo-3-Chloropropane	ND		9.8	1.7	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2-Dibromoethane	ND		4.9	0.25	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Dibromomethane	ND		4.9	0.76	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2-Dichlorobenzene	ND		4.9	0.22	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,3-Dichlorobenzene	ND		4.9	0.17	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,4-Dichlorobenzene	ND		4.9	0.22	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Dichlorodifluoromethane	ND		4.9	0.44	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1-Dichloroethane	ND		4.9	0.21	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2-Dichloroethane	ND		4.9	0.31	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1-Dichloroethene	ND		4.9	0.34	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2-Dichloropropane	ND		4.9	0.43	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,3-Dichloropropane	ND		4.9	0.25	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
2,2-Dichloropropane	ND		4.9	0.33	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1-Dichloropropene	ND		4.9	0.32	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Di-isopropyl ether (DIPE)	ND		9.8	0.47	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Ethanol	ND		250	82	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Ethylbenzene	ND		4.9	0.15	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Ethyl-t-butyl ether (ETBE)	ND		9.8	0.50	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
2-Hexanone	ND		49	1.7	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Isopropylbenzene	ND		4.9	0.54	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Methylene Chloride	ND		49	1.3	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
4-Methyl-2-pentanone	ND		49	4.3	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Methyl-t-Butyl Ether (MTBE)	ND		4.9	0.29	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
m,p-Xylene	ND		4.9	0.26	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Naphthalene	ND		49	0.80	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
n-Butylbenzene	ND		4.9	0.15	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
N-Propylbenzene	ND		4.9	0.49	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
o-Xylene	ND		4.9	0.55	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
p-Isopropyltoluene	ND		4.9	0.62	ug/Kg		07/21/20 07:19	07/21/20 11:28	1

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-82375/3-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		4.9	0.57	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Styrene	ND		4.9	0.60	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Tert-amyl-methyl ether (TAME)	ND		9.8	0.35	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
tert-Butyl alcohol (TBA)	ND		49	5.1	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
tert-Butylbenzene	ND		4.9	0.15	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1,1,2-Tetrachloroethane	ND		4.9	0.24	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1,2,2-Tetrachloroethane	ND		4.9	0.34	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Tetrachloroethene	ND		4.9	0.21	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Toluene	ND		4.9	0.51	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
trans-1,2-Dichloroethene	ND		4.9	0.50	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
trans-1,3-Dichloropropene	ND		4.9	0.60	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2,3-Trichlorobenzene	ND		9.8	0.90	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2,4-Trichlorobenzene	ND		4.9	0.31	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1,1-Trichloroethane	ND		4.9	0.22	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1,2-Trichloroethane	ND		4.9	0.35	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Trichloroethene	ND		4.9	0.30	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
2-Methyl-2-butanol (TAA)	ND		49	21	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Trichlorofluoromethane	ND		49	0.37	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2,3-Trichloropropane	ND		4.9	0.82	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49	0.35	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,2,4-Trimethylbenzene	ND		4.9	0.58	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
1,3,5-Trimethylbenzene	ND		4.9	0.54	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Vinyl acetate	ND		49	4.7	ug/Kg		07/21/20 07:19	07/21/20 11:28	1
Vinyl chloride	ND		4.9	0.50	ug/Kg		07/21/20 07:19	07/21/20 11:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120	07/21/20 07:19	07/21/20 11:28	1
Dibromofluoromethane	90		79 - 133	07/21/20 07:19	07/21/20 11:28	1
1,2-Dichloroethane-d4 (Surr)	100		71 - 155	07/21/20 07:19	07/21/20 11:28	1
Toluene-d8 (Surr)	98		80 - 120	07/21/20 07:19	07/21/20 11:28	1

Lab Sample ID: LCS 570-82375/1-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50.0	46.31	J	ug/Kg		93	70 - 130
Benzene	50.0	51.03		ug/Kg		102	78 - 120
Bromobenzene	50.0	49.20		ug/Kg		98	70 - 130
Bromochloromethane	50.0	51.61		ug/Kg		103	70 - 130
Bromodichloromethane	50.0	51.96		ug/Kg		104	70 - 130
Bromoform	50.0	50.90		ug/Kg		102	70 - 130
Bromomethane	50.0	51.88		ug/Kg		104	70 - 130
2-Butanone	50.0	47.61	J	ug/Kg		95	70 - 130
Carbon disulfide	50.0	48.35	J	ug/Kg		97	70 - 130
Carbon tetrachloride	50.0	50.58		ug/Kg		101	49 - 139
Chlorobenzene	50.0	50.43		ug/Kg		101	79 - 120
Chloroethane	50.0	57.92		ug/Kg		116	70 - 130

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QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-82375/1-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	50.0	51.98		ug/Kg		104	70 - 130
Chloromethane	50.0	60.69		ug/Kg		121	70 - 130
2-Chlorotoluene	50.0	48.93		ug/Kg		98	70 - 130
4-Chlorotoluene	50.0	51.13		ug/Kg		102	70 - 130
cis-1,2-Dichloroethene	50.0	53.49		ug/Kg		107	70 - 130
cis-1,3-Dichloropropene	50.0	53.84		ug/Kg		108	70 - 130
Dibromochloromethane	50.0	51.18		ug/Kg		102	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	39.79		ug/Kg		80	70 - 130
1,2-Dibromoethane	50.0	50.16		ug/Kg		100	70 - 130
Dibromomethane	50.0	51.32		ug/Kg		103	70 - 130
1,2-Dichlorobenzene	50.0	51.74		ug/Kg		103	75 - 120
1,3-Dichlorobenzene	50.0	52.34		ug/Kg		105	70 - 130
1,4-Dichlorobenzene	50.0	50.66		ug/Kg		101	70 - 130
Dichlorodifluoromethane	50.0	45.33		ug/Kg		91	70 - 130
1,1-Dichloroethane	50.0	49.90		ug/Kg		100	70 - 130
1,2-Dichloroethane	50.0	46.26		ug/Kg		93	70 - 130
1,1-Dichloroethene	50.0	50.35		ug/Kg		101	74 - 122
1,2-Dichloropropane	50.0	52.89		ug/Kg		106	79 - 115
1,3-Dichloropropane	50.0	50.25		ug/Kg		100	70 - 130
2,2-Dichloropropane	50.0	52.21		ug/Kg		104	70 - 130
1,1-Dichloropropene	50.0	50.94		ug/Kg		102	70 - 130
Di-isopropyl ether (DIPE)	50.0	48.96		ug/Kg		98	78 - 120
Ethanol	500	527.8		ug/Kg		106	56 - 140
Ethylbenzene	50.0	50.07		ug/Kg		100	76 - 120
Ethyl-t-butyl ether (ETBE)	50.0	39.65		ug/Kg		79	70 - 124
2-Hexanone	50.0	48.29	J	ug/Kg		97	70 - 130
Isopropylbenzene	50.0	51.52		ug/Kg		103	70 - 130
Methylene Chloride	50.0	50.81		ug/Kg		102	70 - 130
4-Methyl-2-pentanone	50.0	49.76	J	ug/Kg		100	70 - 130
Methyl-t-Butyl Ether (MTBE)	50.0	43.25		ug/Kg		87	70 - 124
m,p-Xylene	100	97.45		ug/Kg		97	70 - 130
Naphthalene	50.0	49.44	J	ug/Kg		99	70 - 130
n-Butylbenzene	50.0	53.49		ug/Kg		107	77 - 123
N-Propylbenzene	50.0	49.78		ug/Kg		100	70 - 130
o-Xylene	50.0	49.60		ug/Kg		99	70 - 130
p-Isopropyltoluene	50.0	52.68		ug/Kg		105	70 - 130
sec-Butylbenzene	50.0	53.46		ug/Kg		107	70 - 130
Styrene	50.0	50.28		ug/Kg		101	70 - 130
Tert-amyl-methyl ether (TAME)	50.0	48.80		ug/Kg		98	75 - 125
tert-Butyl alcohol (TBA)	250	245.6		ug/Kg		98	68 - 122
tert-Butylbenzene	50.0	54.22		ug/Kg		108	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.29		ug/Kg		103	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	52.81		ug/Kg		106	70 - 130
Tetrachloroethene	50.0	50.39		ug/Kg		101	70 - 130
Toluene	50.0	50.39		ug/Kg		101	77 - 120
trans-1,2-Dichloroethene	50.0	48.14		ug/Kg		96	70 - 130
trans-1,3-Dichloropropene	50.0	53.70		ug/Kg		107	70 - 130
1,2,3-Trichlorobenzene	50.0	53.34		ug/Kg		107	70 - 130
1,2,4-Trichlorobenzene	50.0	53.41		ug/Kg		107	70 - 130

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QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-82375/1-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	49.25		ug/Kg		98	70 - 130
1,1,2-Trichloroethane	50.0	50.76		ug/Kg		102	70 - 130
Trichloroethene	50.0	51.51		ug/Kg		103	70 - 130
2-Methyl-2-butanol (TAA)	250	219.1		ug/Kg		88	80 - 120
Trichlorofluoromethane	50.0	50.13		ug/Kg		100	70 - 130
1,2,3-Trichloropropane	50.0	48.33		ug/Kg		97	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.22	J	ug/Kg		88	70 - 130
1,2,4-Trimethylbenzene	50.0	51.56		ug/Kg		103	70 - 130
1,3,5-Trimethylbenzene	50.0	48.97		ug/Kg		98	70 - 130
Vinyl acetate	50.0	51.70		ug/Kg		103	70 - 130
Vinyl chloride	50.0	54.61		ug/Kg		109	68 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane	100		79 - 133
1,2-Dichloroethane-d4 (Surr)	95		71 - 155
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 570-82375/2-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	50.0	44.71	J	ug/Kg		89	70 - 130	4	20
Benzene	50.0	49.43		ug/Kg		99	78 - 120	3	20
Bromobenzene	50.0	48.37		ug/Kg		97	70 - 130	2	20
Bromochloromethane	50.0	50.07		ug/Kg		100	70 - 130	3	20
Bromodichloromethane	50.0	51.10		ug/Kg		102	70 - 130	2	20
Bromoform	50.0	50.03		ug/Kg		100	70 - 130	2	20
Bromomethane	50.0	46.63		ug/Kg		93	70 - 130	11	20
2-Butanone	50.0	46.52	J	ug/Kg		93	70 - 130	2	20
Carbon disulfide	50.0	46.74	J	ug/Kg		93	70 - 130	3	20
Carbon tetrachloride	50.0	49.38		ug/Kg		99	49 - 139	2	20
Chlorobenzene	50.0	49.21		ug/Kg		98	79 - 120	2	20
Chloroethane	50.0	55.43		ug/Kg		111	70 - 130	4	20
Chloroform	50.0	50.83		ug/Kg		102	70 - 130	2	20
Chloromethane	50.0	57.29		ug/Kg		115	70 - 130	6	20
2-Chlorotoluene	50.0	47.53		ug/Kg		95	70 - 130	3	20
4-Chlorotoluene	50.0	49.92		ug/Kg		100	70 - 130	2	20
cis-1,2-Dichloroethene	50.0	52.13		ug/Kg		104	70 - 130	3	20
cis-1,3-Dichloropropene	50.0	52.45		ug/Kg		105	70 - 130	3	20
Dibromochloromethane	50.0	50.30		ug/Kg		101	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	50.0	39.17		ug/Kg		78	70 - 130	2	20
1,2-Dibromoethane	50.0	48.81		ug/Kg		98	70 - 130	3	20
Dibromomethane	50.0	49.82		ug/Kg		100	70 - 130	3	20
1,2-Dichlorobenzene	50.0	50.71		ug/Kg		101	75 - 120	2	20
1,3-Dichlorobenzene	50.0	51.25		ug/Kg		102	70 - 130	2	20
1,4-Dichlorobenzene	50.0	49.41		ug/Kg		99	70 - 130	3	20

Eurofins Calscience LLC

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-82375/2-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	50.0	43.35		ug/Kg		87	70 - 130	4	20
1,1-Dichloroethane	50.0	48.33		ug/Kg		97	70 - 130	3	20
1,2-Dichloroethane	50.0	45.16		ug/Kg		90	70 - 130	2	20
1,1-Dichloroethene	50.0	48.74		ug/Kg		97	74 - 122	3	20
1,2-Dichloropropane	50.0	51.67		ug/Kg		103	79 - 115	2	25
1,3-Dichloropropane	50.0	48.96		ug/Kg		98	70 - 130	3	20
2,2-Dichloropropane	50.0	50.51		ug/Kg		101	70 - 130	3	20
1,1-Dichloropropene	50.0	49.99		ug/Kg		100	70 - 130	2	20
Di-isopropyl ether (DIPE)	50.0	47.76		ug/Kg		96	78 - 120	2	20
Ethanol	500	519.5		ug/Kg		104	56 - 140	2	20
Ethylbenzene	50.0	48.83		ug/Kg		98	76 - 120	2	20
Ethyl-t-butyl ether (ETBE)	50.0	38.31		ug/Kg		77	70 - 124	3	20
2-Hexanone	50.0	47.87	J	ug/Kg		96	70 - 130	1	20
Isopropylbenzene	50.0	50.13		ug/Kg		100	70 - 130	3	20
Methylene Chloride	50.0	49.02	J	ug/Kg		98	70 - 130	4	20
4-Methyl-2-pentanone	50.0	48.30	J	ug/Kg		97	70 - 130	3	20
Methyl-t-Butyl Ether (MTBE)	50.0	42.24		ug/Kg		84	70 - 124	2	20
m,p-Xylene	100	94.86		ug/Kg		95	70 - 130	3	20
Naphthalene	50.0	48.46	J	ug/Kg		97	70 - 130	2	20
n-Butylbenzene	50.0	52.27		ug/Kg		105	77 - 123	2	25
N-Propylbenzene	50.0	48.49		ug/Kg		97	70 - 130	3	20
o-Xylene	50.0	48.67		ug/Kg		97	70 - 130	2	20
p-Isopropyltoluene	50.0	51.64		ug/Kg		103	70 - 130	2	20
sec-Butylbenzene	50.0	52.24		ug/Kg		104	70 - 130	2	20
Styrene	50.0	49.51		ug/Kg		99	70 - 130	2	20
Tert-amyl-methyl ether (TAME)	50.0	47.89		ug/Kg		96	75 - 125	2	20
tert-Butyl alcohol (TBA)	250	242.4		ug/Kg		97	68 - 122	1	20
tert-Butylbenzene	50.0	53.65		ug/Kg		107	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	50.13		ug/Kg		100	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	50.0	52.53		ug/Kg		105	70 - 130	1	20
Tetrachloroethene	50.0	49.14		ug/Kg		98	70 - 130	3	20
Toluene	50.0	48.95		ug/Kg		98	77 - 120	3	20
trans-1,2-Dichloroethene	50.0	46.61		ug/Kg		93	70 - 130	3	20
trans-1,3-Dichloropropene	50.0	52.01		ug/Kg		104	70 - 130	3	20
1,2,3-Trichlorobenzene	50.0	52.66		ug/Kg		105	70 - 130	1	20
1,2,4-Trichlorobenzene	50.0	52.12		ug/Kg		104	70 - 130	2	20
1,1,1-Trichloroethane	50.0	47.99		ug/Kg		96	70 - 130	3	20
1,1,2-Trichloroethane	50.0	49.60		ug/Kg		99	70 - 130	2	20
Trichloroethene	50.0	49.92		ug/Kg		100	70 - 130	3	20
2-Methyl-2-butanol (TAA)	250	217.0		ug/Kg		87	80 - 120	1	20
Trichlorofluoromethane	50.0	47.78	J	ug/Kg		96	70 - 130	5	20
1,2,3-Trichloropropane	50.0	46.79		ug/Kg		94	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.01	J	ug/Kg		86	70 - 130	3	20
1,2,4-Trimethylbenzene	50.0	50.62		ug/Kg		101	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	47.56		ug/Kg		95	70 - 130	3	20
Vinyl acetate	50.0	50.11		ug/Kg		100	70 - 130	3	20
Vinyl chloride	50.0	52.44		ug/Kg		105	68 - 122	4	20

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-82375/2-A
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82375

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane	100		79 - 133
1,2-Dichloroethane-d4 (Surr)	94		71 - 155
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 570-33690-3 MS
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: COMP (Airgas_Soil_Bins)
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	30	J	48.6	85.83		ug/Kg		115	70 - 130
Benzene	ND		48.6	48.19		ug/Kg		99	61 - 127
Bromobenzene	ND		48.6	44.83		ug/Kg		92	70 - 130
Bromochloromethane	ND		48.6	48.71		ug/Kg		100	70 - 130
Bromodichloromethane	ND		48.6	47.82		ug/Kg		98	70 - 130
Bromoform	ND		48.6	46.72		ug/Kg		96	70 - 130
Bromomethane	ND		48.6	52.88		ug/Kg		109	70 - 130
2-Butanone	ND		48.6	48.79	J	ug/Kg		100	70 - 130
Carbon disulfide	ND		48.6	44.29	J	ug/Kg		91	70 - 130
Carbon tetrachloride	ND		48.6	47.60		ug/Kg		98	51 - 135
Chlorobenzene	ND		48.6	46.33		ug/Kg		95	57 - 123
Chloroethane	ND		48.6	48.09		ug/Kg		99	70 - 130
Chloroform	0.32	J B	48.6	49.28		ug/Kg		101	70 - 130
Chloromethane	ND		48.6	49.19		ug/Kg		101	70 - 130
2-Chlorotoluene	ND		48.6	43.44		ug/Kg		89	70 - 130
4-Chlorotoluene	ND		48.6	45.58		ug/Kg		94	70 - 130
cis-1,2-Dichloroethene	ND		48.6	50.67		ug/Kg		104	70 - 130
cis-1,3-Dichloropropene	ND		48.6	49.36		ug/Kg		101	70 - 130
Dibromochloromethane	ND		48.6	46.93		ug/Kg		96	70 - 130
1,2-Dibromo-3-Chloropropane	ND		48.6	37.01		ug/Kg		76	70 - 130
1,2-Dibromoethane	ND		48.6	47.50		ug/Kg		98	64 - 124
Dibromomethane	ND		48.6	48.21		ug/Kg		99	70 - 130
1,2-Dichlorobenzene	ND		48.6	45.08		ug/Kg		93	35 - 131
1,3-Dichlorobenzene	ND		48.6	45.34		ug/Kg		93	70 - 130
1,4-Dichlorobenzene	ND		48.6	44.39		ug/Kg		91	70 - 130
Dichlorodifluoromethane	ND		48.6	38.57		ug/Kg		79	70 - 130
1,1-Dichloroethane	ND		48.6	47.38		ug/Kg		97	70 - 130
1,2-Dichloroethane	ND		48.6	43.85		ug/Kg		90	70 - 130
1,1-Dichloroethene	ND		48.6	48.84		ug/Kg		100	47 - 143
1,2-Dichloropropane	ND		48.6	49.72		ug/Kg		102	79 - 115
1,3-Dichloropropane	ND		48.6	47.36		ug/Kg		97	70 - 130
2,2-Dichloropropane	ND		48.6	49.04		ug/Kg		101	70 - 130
1,1-Dichloropropene	ND		48.6	48.87		ug/Kg		100	70 - 130
Di-isopropyl ether (DIPE)	ND		48.6	47.03		ug/Kg		97	57 - 129
Ethanol	ND		486	504.5		ug/Kg		104	17 - 167
Ethylbenzene	ND		48.6	46.02		ug/Kg		95	57 - 129
Ethyl-t-butyl ether (ETBE)	ND		48.6	37.15		ug/Kg		76	55 - 127
2-Hexanone	ND		48.6	47.44	J	ug/Kg		98	70 - 130

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-33690-3 MS

Matrix: Solid

Analysis Batch: 82372

Client Sample ID: COMP (Airgas_Soil_Bins)

Prep Type: Total/NA

Prep Batch: 82375

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Isopropylbenzene	ND		48.6	46.31		ug/Kg		95	70 - 130	
Methylene Chloride	ND		48.6	48.05	J	ug/Kg		99	70 - 130	
4-Methyl-2-pentanone	ND		48.6	48.86	J	ug/Kg		100	70 - 130	
Methyl-t-Butyl Ether (MTBE)	ND		48.6	41.59		ug/Kg		86	57 - 123	
m,p-Xylene	ND		97.3	89.24		ug/Kg		92	70 - 130	
Naphthalene	ND		48.6	42.91	J	ug/Kg		88	70 - 130	
n-Butylbenzene	ND		48.6	43.98		ug/Kg		90	77 - 123	
N-Propylbenzene	ND		48.6	44.24		ug/Kg		91	70 - 130	
o-Xylene	ND		48.6	45.43		ug/Kg		93	70 - 130	
p-Isopropyltoluene	ND		48.6	45.48		ug/Kg		94	70 - 130	
sec-Butylbenzene	ND		48.6	45.86		ug/Kg		94	70 - 130	
Styrene	ND		48.6	46.06		ug/Kg		95	70 - 130	
Tert-amyl-methyl ether (TAME)	ND		48.6	46.26		ug/Kg		95	58 - 124	
tert-Butyl alcohol (TBA)	ND		243	231.8		ug/Kg		95	30 - 168	
tert-Butylbenzene	ND		48.6	47.40		ug/Kg		97	70 - 130	
1,1,1,2-Tetrachloroethane	ND		48.6	46.88		ug/Kg		96	70 - 130	
1,1,2,2-Tetrachloroethane	ND		48.6	49.73		ug/Kg		102	70 - 130	
Tetrachloroethene	ND		48.6	46.07		ug/Kg		95	70 - 130	
Toluene	ND		48.6	47.08		ug/Kg		97	63 - 123	
trans-1,2-Dichloroethene	ND		48.6	45.94		ug/Kg		94	70 - 130	
trans-1,3-Dichloropropene	ND		48.6	48.83		ug/Kg		100	70 - 130	
1,2,3-Trichlorobenzene	ND		48.6	40.39		ug/Kg		83	70 - 130	
1,2,4-Trichlorobenzene	ND		48.6	40.79		ug/Kg		84	70 - 130	
1,1,1-Trichloroethane	ND		48.6	46.66		ug/Kg		96	70 - 130	
1,1,2-Trichloroethane	ND		48.6	48.06		ug/Kg		99	70 - 130	
Trichloroethene	ND		48.6	48.32		ug/Kg		99	44 - 158	
2-Methyl-2-butanol (TAA)	ND		243	221.4		ug/Kg		91	80 - 120	
Trichlorofluoromethane	ND		48.6	42.35	J	ug/Kg		87	70 - 130	
1,2,3-Trichloropropane	ND		48.6	45.64		ug/Kg		94	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.6	42.19	J	ug/Kg		87	70 - 130	
1,2,4-Trimethylbenzene	ND		48.6	45.58		ug/Kg		94	70 - 130	
1,3,5-Trimethylbenzene	ND		48.6	43.32		ug/Kg		89	70 - 130	
Vinyl acetate	ND	F1	48.6	34.40	J	ug/Kg		71	70 - 130	
Vinyl chloride	ND		48.6	46.38		ug/Kg		95	49 - 139	

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane	101		79 - 133
1,2-Dichloroethane-d4 (Surr)	97		71 - 155
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 570-33690-3 MSD

Matrix: Solid

Analysis Batch: 82372

Client Sample ID: COMP (Airgas_Soil_Bins)

Prep Type: Total/NA

Prep Batch: 82375

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier						RPD	Limit
Acetone	30	J	49.9	91.34		ug/Kg		123	70 - 130	6	20	
Benzene	ND		49.9	49.71		ug/Kg		100	61 - 127	3	20	

Eurofins Calscience LLC

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-33690-3 MSD
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: COMP (Airgas_Soil_Bins)
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Bromobenzene	ND		49.9	46.04		ug/Kg		92	70 - 130	3	20
Bromochloromethane	ND		49.9	49.48		ug/Kg		99	70 - 130	2	20
Bromodichloromethane	ND		49.9	50.04		ug/Kg		100	70 - 130	5	20
Bromoform	ND		49.9	48.32		ug/Kg		97	70 - 130	3	20
Bromomethane	ND		49.9	49.15		ug/Kg		98	70 - 130	7	20
2-Butanone	ND		49.9	49.27	J	ug/Kg		99	70 - 130	1	20
Carbon disulfide	ND		49.9	45.79	J	ug/Kg		92	70 - 130	3	20
Carbon tetrachloride	ND		49.9	49.75		ug/Kg		100	51 - 135	4	29
Chlorobenzene	ND		49.9	47.54		ug/Kg		95	57 - 123	3	20
Chloroethane	ND		49.9	53.22		ug/Kg		107	70 - 130	10	20
Chloroform	0.32	J B	49.9	51.16		ug/Kg		102	70 - 130	4	20
Chloromethane	ND		49.9	54.48		ug/Kg		109	70 - 130	10	20
2-Chlorotoluene	ND		49.9	44.77		ug/Kg		90	70 - 130	3	20
4-Chlorotoluene	ND		49.9	46.41		ug/Kg		93	70 - 130	2	20
cis-1,2-Dichloroethene	ND		49.9	51.98		ug/Kg		104	70 - 130	3	20
cis-1,3-Dichloropropene	ND		49.9	51.33		ug/Kg		103	70 - 130	4	20
Dibromochloromethane	ND		49.9	49.04		ug/Kg		98	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	ND		49.9	38.07		ug/Kg		76	70 - 130	3	20
1,2-Dibromoethane	ND		49.9	48.60		ug/Kg		97	64 - 124	2	20
Dibromomethane	ND		49.9	49.34		ug/Kg		99	70 - 130	2	20
1,2-Dichlorobenzene	ND		49.9	45.62		ug/Kg		91	35 - 131	1	25
1,3-Dichlorobenzene	ND		49.9	46.08		ug/Kg		92	70 - 130	2	20
1,4-Dichlorobenzene	ND		49.9	45.10		ug/Kg		90	70 - 130	2	20
Dichlorodifluoromethane	ND		49.9	42.06		ug/Kg		84	70 - 130	9	20
1,1-Dichloroethane	ND		49.9	48.91		ug/Kg		98	70 - 130	3	20
1,2-Dichloroethane	ND		49.9	45.01		ug/Kg		90	70 - 130	3	20
1,1-Dichloroethene	ND		49.9	50.51		ug/Kg		101	47 - 143	3	25
1,2-Dichloropropane	ND		49.9	51.48		ug/Kg		103	79 - 115	3	25
1,3-Dichloropropane	ND		49.9	48.70		ug/Kg		98	70 - 130	3	20
2,2-Dichloropropane	ND		49.9	50.81		ug/Kg		102	70 - 130	4	20
1,1-Dichloropropene	ND		49.9	50.59		ug/Kg		101	70 - 130	3	20
Di-isopropyl ether (DIPE)	ND		49.9	48.25		ug/Kg		97	57 - 129	3	20
Ethanol	ND		499	509.6		ug/Kg		102	17 - 167	1	47
Ethylbenzene	ND		49.9	47.46		ug/Kg		95	57 - 129	3	22
Ethyl-t-butyl ether (ETBE)	ND		49.9	38.11		ug/Kg		76	55 - 127	3	20
2-Hexanone	ND		49.9	49.11	J	ug/Kg		98	70 - 130	3	20
Isopropylbenzene	ND		49.9	47.62		ug/Kg		95	70 - 130	3	20
Methylene Chloride	ND		49.9	48.88	J	ug/Kg		98	70 - 130	2	20
4-Methyl-2-pentanone	ND		49.9	50.02		ug/Kg		100	70 - 130	2	20
Methyl-t-Butyl Ether (MTBE)	ND		49.9	42.48		ug/Kg		85	57 - 123	2	21
m,p-Xylene	ND		99.8	92.17		ug/Kg		92	70 - 130	3	20
Naphthalene	ND		49.9	43.07	J	ug/Kg		86	70 - 130	0	20
n-Butylbenzene	ND		49.9	43.66		ug/Kg		87	77 - 123	1	21
N-Propylbenzene	ND		49.9	45.40		ug/Kg		91	70 - 130	3	20
o-Xylene	ND		49.9	46.82		ug/Kg		94	70 - 130	3	20
p-Isopropyltoluene	ND		49.9	45.72		ug/Kg		92	70 - 130	1	20
sec-Butylbenzene	ND		49.9	45.77		ug/Kg		92	70 - 130	0	20
Styrene	ND		49.9	47.32		ug/Kg		95	70 - 130	3	20
Tert-amyl-methyl ether (TAME)	ND		49.9	47.70		ug/Kg		96	58 - 124	3	20

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QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-33690-3 MSD
Matrix: Solid
Analysis Batch: 82372

Client Sample ID: COMP (Airgas_Soil_Bins)
Prep Type: Total/NA
Prep Batch: 82375

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
tert-Butyl alcohol (TBA)	ND		250	239.5		ug/Kg		96	30 - 168	3	34
tert-Butylbenzene	ND		49.9	47.99		ug/Kg		96	70 - 130	1	20
1,1,1,2-Tetrachloroethane	ND		49.9	48.67		ug/Kg		98	70 - 130	4	20
1,1,1,2-Tetrachloroethane	ND		49.9	50.99		ug/Kg		102	70 - 130	2	20
Tetrachloroethene	ND		49.9	47.92		ug/Kg		96	70 - 130	4	20
Toluene	ND		49.9	48.58		ug/Kg		97	63 - 123	3	20
trans-1,2-Dichloroethene	ND		49.9	47.29		ug/Kg		95	70 - 130	3	20
trans-1,3-Dichloropropene	ND		49.9	50.91		ug/Kg		102	70 - 130	4	20
1,2,3-Trichlorobenzene	ND		49.9	41.29		ug/Kg		83	70 - 130	2	20
1,2,4-Trichlorobenzene	ND		49.9	41.28		ug/Kg		83	70 - 130	1	20
1,1,1-Trichloroethane	ND		49.9	48.37		ug/Kg		97	70 - 130	4	20
1,1,2-Trichloroethane	ND		49.9	49.37		ug/Kg		99	70 - 130	3	20
Trichloroethene	ND		49.9	50.21		ug/Kg		101	44 - 158	4	20
2-Methyl-2-butanol (TAA)	ND		250	229.2		ug/Kg		92	80 - 120	3	20
Trichlorofluoromethane	ND		49.9	46.21	J	ug/Kg		93	70 - 130	9	20
1,2,3-Trichloropropane	ND		49.9	46.86		ug/Kg		94	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.9	43.34	J	ug/Kg		87	70 - 130	3	20
1,2,4-Trimethylbenzene	ND		49.9	46.16		ug/Kg		93	70 - 130	1	20
1,3,5-Trimethylbenzene	ND		49.9	44.19		ug/Kg		89	70 - 130	2	20
Vinyl acetate	ND	F1	49.9	30.67	J F1	ug/Kg		61	70 - 130	11	20
Vinyl chloride	ND		49.9	51.24		ug/Kg		103	49 - 139	10	47
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	96		80 - 120								
Dibromofluoromethane	101		79 - 133								
1,2-Dichloroethane-d4 (Surr)	97		71 - 155								
Toluene-d8 (Surr)	100		80 - 120								

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-82986/1-A
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82986

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acenaphthene	ND		0.50	0.063	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Acenaphthylene	ND		0.50	0.060	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Aniline	ND		0.50	0.060	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Anthracene	ND		0.50	0.063	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Azobenzene	ND		0.50	0.054	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzidine	ND		5.0	0.83	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzo[a]anthracene	ND		0.50	0.057	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzo[a]pyrene	ND		0.50	0.054	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzo[b]fluoranthene	ND		0.50	0.064	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzo[g,h,i]perylene	ND		0.50	0.055	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzoic acid	ND		2.5	0.50	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzo[k]fluoranthene	ND		0.50	0.065	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Benzyl alcohol	ND		0.50	0.066	mg/Kg		07/23/20 08:24	07/23/20 19:34	1

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QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-82986/1-A
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82986

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.50	0.056	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Bis(2-chloroethyl)ether	ND		2.5	0.41	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.057	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.053	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
4-Bromophenyl phenyl ether	ND		0.50	0.061	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Butyl benzyl phthalate	ND		0.50	0.054	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
4-Chloroaniline	ND		0.50	0.065	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
4-Chloro-3-methylphenol	ND		0.50	0.066	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2-Chloronaphthalene	ND		0.50	0.059	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2-Chlorophenol	ND		0.50	0.067	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
4-Chlorophenyl phenyl ether	ND		0.50	0.064	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Chrysene	ND		0.50	0.064	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Dibenz(a,h)anthracene	ND		0.50	0.046	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Dibenzofuran	ND		0.50	0.060	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
1,2-Dichlorobenzene	ND		0.50	0.064	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
1,3-Dichlorobenzene	ND		0.50	0.073	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
1,4-Dichlorobenzene	ND		0.50	0.075	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
3,3'-Dichlorobenzidine	ND		2.5	0.36	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,4-Dichlorophenol	ND		0.50	0.058	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,6-Dichlorophenol	ND		0.50	0.059	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Diethyl phthalate	ND		0.50	0.058	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,4-Dimethylphenol	ND		0.50	0.27	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Dimethyl phthalate	ND		0.50	0.11	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Di-n-butyl phthalate	ND		0.50	0.060	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.63	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,4-Dinitrophenol	ND		2.0	0.34	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,4-Dinitrotoluene	ND		0.50	0.067	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,6-Dinitrotoluene	ND		0.50	0.073	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Di-n-octyl phthalate	ND		0.50	0.10	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Fluoranthene	ND		0.50	0.062	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Fluorene	ND		0.50	0.064	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Hexachlorobenzene	ND		0.50	0.067	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Hexachloro-1,3-butadiene	ND		0.50	0.063	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Hexachlorocyclopentadiene	ND		1.5	0.50	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Hexachloroethane	ND		0.50	0.078	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.054	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Isophorone	ND		0.50	0.057	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
1-Methylnaphthalene	ND		0.50	0.056	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2-Methylnaphthalene	ND		0.50	0.060	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2-Methylphenol	ND		0.50	0.087	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
3 & 4 Methylphenol	ND		0.50	0.16	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Naphthalene	ND		0.50	0.059	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2-Nitroaniline	ND		0.50	0.052	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
3-Nitroaniline	ND		0.50	0.070	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
4-Nitroaniline	ND		0.50	0.065	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Nitrobenzene	ND		2.0	0.32	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2-Nitrophenol	ND		0.50	0.067	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
4-Nitrophenol	ND		0.50	0.054	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
N-Nitrosodimethylamine	ND		0.50	0.047	mg/Kg		07/23/20 08:24	07/23/20 19:34	1

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QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-82986/1-A
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82986

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.50	0.084	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
N-Nitrosodiphenylamine	ND		0.50	0.14	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Pentachlorophenol	ND		2.5	0.39	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Phenanthrene	ND		0.50	0.069	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Phenol	ND		0.50	0.048	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Pyrene	ND		0.50	0.077	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
Pyridine	ND		0.50	0.055	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
1,2,4-Trichlorobenzene	ND		0.50	0.059	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,4,5-Trichlorophenol	ND		0.50	0.064	mg/Kg		07/23/20 08:24	07/23/20 19:34	1
2,4,6-Trichlorophenol	ND		0.50	0.077	mg/Kg		07/23/20 08:24	07/23/20 19:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	77		27 - 120	07/23/20 08:24	07/23/20 19:34	1
2-Fluorophenol (Surr)	81		25 - 120	07/23/20 08:24	07/23/20 19:34	1
Nitrobenzene-d5 (Surr)	70		33 - 123	07/23/20 08:24	07/23/20 19:34	1
Phenol-d6 (Surr)	82		26 - 122	07/23/20 08:24	07/23/20 19:34	1
p-Terphenyl-d14 (Surr)	89		27 - 159	07/23/20 08:24	07/23/20 19:34	1
2,4,6-Tribromophenol (Surr)	98		18 - 138	07/23/20 08:24	07/23/20 19:34	1

Lab Sample ID: LCS 570-82986/2-A
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82986

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Acenaphthene	5.00	4.430		mg/Kg		89	51 - 123
Acenaphthylene	5.00	4.763		mg/Kg		95	52 - 120
Aniline	5.00	2.709		mg/Kg		54	50 - 130
Anthracene	5.00	5.128		mg/Kg		103	41 - 125
Azobenzene	5.00	4.211		mg/Kg		84	60 - 140
Benzidine	5.00	4.576	J	mg/Kg		92	20 - 92
Benzo[a]anthracene	5.00	5.807		mg/Kg		116	45 - 117
Benzo[a]pyrene	5.00	5.788		mg/Kg		116	41 - 125
Benzo[b]fluoranthene	5.00	5.644		mg/Kg		113	41 - 137
Benzo[g,h,i]perylene	5.00	5.313		mg/Kg		106	16 - 124
Benzoic acid	5.00	5.219		mg/Kg		104	18 - 150
Benzo[k]fluoranthene	5.00	5.099		mg/Kg		102	42 - 144
Benzyl alcohol	5.00	4.207		mg/Kg		84	46 - 150
Bis(2-chloroethoxy)methane	5.00	4.149		mg/Kg		83	43 - 133
Bis(2-chloroethyl)ether	5.00	4.177		mg/Kg		84	46 - 124
bis (2-Chloroisopropyl) ether	5.00	4.690		mg/Kg		94	27 - 147
Bis(2-ethylhexyl) phthalate	5.00	4.957		mg/Kg		99	55 - 121
4-Bromophenyl phenyl ether	5.00	5.003		mg/Kg		100	39 - 135
Butyl benzyl phthalate	5.00	5.288		mg/Kg		106	43 - 139
4-Chloroaniline	5.00	2.857		mg/Kg		57	16 - 124
4-Chloro-3-methylphenol	5.00	4.213		mg/Kg		84	55 - 151
2-Chloronaphthalene	5.00	4.367		mg/Kg		87	45 - 129
2-Chlorophenol	5.00	4.576		mg/Kg		92	58 - 124
4-Chlorophenyl phenyl ether	5.00	4.598		mg/Kg		92	45 - 135

Eurofins Calscience LLC

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-82986/2-A
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82986

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	5.00	5.322		mg/Kg		106	45 - 117
Dibenz(a,h)anthracene	5.00	5.230		mg/Kg		105	21 - 129
Dibenzofuran	5.00	4.308		mg/Kg		86	46 - 130
1,2-Dichlorobenzene	5.00	4.458		mg/Kg		89	45 - 123
1,3-Dichlorobenzene	5.00	4.366		mg/Kg		87	45 - 123
1,4-Dichlorobenzene	5.00	4.311		mg/Kg		86	42 - 132
3,3'-Dichlorobenzidine	5.00	4.965		mg/Kg		99	20 - 150
2,4-Dichlorophenol	5.00	4.664		mg/Kg		93	49 - 127
2,6-Dichlorophenol	5.00	4.481		mg/Kg		90	55 - 115
Diethyl phthalate	5.00	4.588		mg/Kg		92	44 - 134
2,4-Dimethylphenol	5.00	4.086		mg/Kg		82	45 - 147
Dimethyl phthalate	5.00	4.442		mg/Kg		89	51 - 123
Di-n-butyl phthalate	5.00	4.997		mg/Kg		100	44 - 134
4,6-Dinitro-2-methylphenol	5.00	3.349		mg/Kg		67	36 - 138
2,4-Dinitrophenol	5.00	3.375		mg/Kg		67	18 - 138
2,4-Dinitrotoluene	5.00	4.993		mg/Kg		100	51 - 129
2,6-Dinitrotoluene	5.00	4.792		mg/Kg		96	44 - 140
Di-n-octyl phthalate	5.00	5.291		mg/Kg		106	18 - 150
Fluoranthene	5.00	5.215		mg/Kg		104	39 - 129
Fluorene	5.00	4.688		mg/Kg		94	54 - 126
Hexachlorobenzene	5.00	4.609		mg/Kg		92	40 - 136
Hexachloro-1,3-butadiene	5.00	4.785		mg/Kg		96	40 - 136
Hexachlorocyclopentadiene	5.00	1.163	J * me	mg/Kg		23	31 - 115
Hexachloroethane	5.00	3.308		mg/Kg		66	40 - 124
Indeno[1,2,3-cd]pyrene	5.00	5.226		mg/Kg		105	70 - 130
Isophorone	5.00	4.040		mg/Kg		81	70 - 130
1-Methylnaphthalene	5.00	4.563		mg/Kg		91	45 - 105
2-Methylnaphthalene	5.00	4.515		mg/Kg		90	42 - 132
2-Methylphenol	5.00	4.332		mg/Kg		87	45 - 129
3 & 4 Methylphenol	10.0	7.804		mg/Kg		78	37 - 127
Naphthalene	5.00	4.600		mg/Kg		92	32 - 146
2-Nitroaniline	5.00	4.030		mg/Kg		81	35 - 150
3-Nitroaniline	5.00	4.163		mg/Kg		83	24 - 120
4-Nitroaniline	5.00	4.641		mg/Kg		93	47 - 137
Nitrobenzene	5.00	4.048		mg/Kg		81	41 - 137
2-Nitrophenol	5.00	4.682		mg/Kg		94	50 - 140
4-Nitrophenol	5.00	5.348		mg/Kg		107	24 - 126
N-Nitrosodimethylamine	5.00	3.963		mg/Kg		79	45 - 129
N-Nitrosodi-n-propylamine	5.00	4.045		mg/Kg		81	40 - 136
N-Nitrosodiphenylamine	5.00	5.488		mg/Kg		110	51 - 150
Pentachlorophenol	5.00	5.311		mg/Kg		106	23 - 131
Phenanthrene	5.00	5.048		mg/Kg		101	38 - 140
Phenol	5.00	4.338		mg/Kg		87	40 - 130
Pyrene	5.00	5.695		mg/Kg		114	47 - 143
Pyridine	5.00	2.448		mg/Kg		49	46 - 88
1,2,4-Trichlorobenzene	5.00	4.482		mg/Kg		90	45 - 129
2,4,5-Trichlorophenol	5.00	4.815		mg/Kg		96	43 - 127
2,4,6-Trichlorophenol	5.00	4.950		mg/Kg		99	48 - 126

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-82986/2-A
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82986

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	76		27 - 120
2-Fluorophenol (Surr)	85		25 - 120
Nitrobenzene-d5 (Surr)	73		33 - 123
Phenol-d6 (Surr)	83		26 - 122
p-Terphenyl-d14 (Surr)	98		27 - 159
2,4,6-Tribromophenol (Surr)	108		18 - 138

Lab Sample ID: LCSD 570-82986/3-A
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82986

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	RPD Limit
							Limits	RPD		
Acenaphthene	5.00	4.276		mg/Kg		86	51 - 123	4	26	
Acenaphthylene	5.00	4.539		mg/Kg		91	52 - 120	5	28	
Aniline	5.00	2.609		mg/Kg		52	50 - 130	4	30	
Anthracene	5.00	4.956		mg/Kg		99	41 - 125	3	11	
Azobenzene	5.00	4.137		mg/Kg		83	60 - 140	2	30	
Benzidine	5.00	4.466	J	mg/Kg		89	20 - 92	2	24	
Benzo[a]anthracene	5.00	5.671		mg/Kg		113	45 - 117	2	12	
Benzo[a]pyrene	5.00	5.636		mg/Kg		113	41 - 125	3	13	
Benzo[b]fluoranthene	5.00	5.597		mg/Kg		112	41 - 137	1	15	
Benzo[g,h,i]perylene	5.00	5.103		mg/Kg		102	16 - 124	4	18	
Benzoic acid	5.00	5.227		mg/Kg		105	18 - 150	0	16	
Benzo[k]fluoranthene	5.00	4.944		mg/Kg		99	42 - 144	3	15	
Benzyl alcohol	5.00	4.006		mg/Kg		80	46 - 150	5	16	
Bis(2-chloroethoxy)methane	5.00	4.053		mg/Kg		81	43 - 133	2	13	
Bis(2-chloroethyl)ether	5.00	4.070		mg/Kg		81	46 - 124	3	21	
bis (2-Chloroisopropyl) ether	5.00	4.508		mg/Kg		90	27 - 147	4	12	
Bis(2-ethylhexyl) phthalate	5.00	4.817		mg/Kg		96	55 - 121	3	10	
4-Bromophenyl phenyl ether	5.00	4.784		mg/Kg		96	39 - 135	4	13	
Butyl benzyl phthalate	5.00	5.125		mg/Kg		102	43 - 139	3	29	
4-Chloroaniline	5.00	2.814		mg/Kg		56	16 - 124	2	29	
4-Chloro-3-methylphenol	5.00	4.150		mg/Kg		83	55 - 151	2	20	
2-Chloronaphthalene	5.00	4.222		mg/Kg		84	45 - 129	3	13	
2-Chlorophenol	5.00	4.426		mg/Kg		89	58 - 124	3	20	
4-Chlorophenyl phenyl ether	5.00	4.337		mg/Kg		87	45 - 135	6	13	
Chrysene	5.00	5.065		mg/Kg		101	45 - 117	5	12	
Dibenz(a,h)anthracene	5.00	5.052		mg/Kg		101	21 - 129	3	15	
Dibenzofuran	5.00	4.154		mg/Kg		83	46 - 130	4	14	
1,2-Dichlorobenzene	5.00	4.209		mg/Kg		84	45 - 123	6	14	
1,3-Dichlorobenzene	5.00	4.210		mg/Kg		84	45 - 123	4	15	
1,4-Dichlorobenzene	5.00	4.044		mg/Kg		81	42 - 132	6	30	
3,3'-Dichlorobenzidine	5.00	4.826		mg/Kg		97	20 - 150	3	20	
2,4-Dichlorophenol	5.00	4.545		mg/Kg		91	49 - 127	3	11	
2,6-Dichlorophenol	5.00	4.359		mg/Kg		87	55 - 115	3	20	
Diethyl phthalate	5.00	4.454		mg/Kg		89	44 - 134	3	13	
2,4-Dimethylphenol	5.00	4.007		mg/Kg		80	45 - 147	2	12	
Dimethyl phthalate	5.00	4.315		mg/Kg		86	51 - 123	3	27	

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QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-82986/3-A

Matrix: Solid

Analysis Batch: 83051

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 82986

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-butyl phthalate	5.00	4.911		mg/Kg		98	44 - 134	2	11
4,6-Dinitro-2-methylphenol	5.00	3.445		mg/Kg		69	36 - 138	3	17
2,4-Dinitrophenol	5.00	3.434		mg/Kg		69	18 - 138	2	19
2,4-Dinitrotoluene	5.00	4.799		mg/Kg		96	51 - 129	4	28
2,6-Dinitrotoluene	5.00	4.604		mg/Kg		92	44 - 140	4	13
Di-n-octyl phthalate	5.00	5.094		mg/Kg		102	18 - 150	4	13
Fluoranthene	5.00	5.084		mg/Kg		102	39 - 129	3	12
Fluorene	5.00	4.528		mg/Kg		91	54 - 126	3	27
Hexachlorobenzene	5.00	4.561		mg/Kg		91	40 - 136	1	11
Hexachloro-1,3-butadiene	5.00	4.622		mg/Kg		92	40 - 136	3	15
Hexachlorocyclopentadiene	5.00	1.241	J * me	mg/Kg		25	31 - 115	6	30
Hexachloroethane	5.00	3.240		mg/Kg		65	40 - 124	2	16
Indeno[1,2,3-cd]pyrene	5.00	5.037		mg/Kg		101	70 - 130	4	15
Isophorone	5.00	3.971		mg/Kg		79	70 - 130	2	12
1-Methylnaphthalene	5.00	4.453		mg/Kg		89	45 - 105	2	30
2-Methylnaphthalene	5.00	4.391		mg/Kg		88	42 - 132	3	13
2-Methylphenol	5.00	4.225		mg/Kg		84	45 - 129	3	13
3 & 4 Methylphenol	10.0	7.437		mg/Kg		74	37 - 127	5	13
Naphthalene	5.00	4.468		mg/Kg		89	32 - 146	3	20
2-Nitroaniline	5.00	3.902		mg/Kg		78	35 - 150	3	13
3-Nitroaniline	5.00	3.991		mg/Kg		80	24 - 120	4	19
4-Nitroaniline	5.00	4.400		mg/Kg		88	47 - 137	5	12
Nitrobenzene	5.00	3.921		mg/Kg		78	41 - 137	3	13
2-Nitrophenol	5.00	4.623		mg/Kg		92	50 - 140	1	13
4-Nitrophenol	5.00	5.052		mg/Kg		101	24 - 126	6	27
N-Nitrosodimethylamine	5.00	3.806		mg/Kg		76	45 - 129	4	18
N-Nitrosodi-n-propylamine	5.00	3.864		mg/Kg		77	40 - 136	5	29
N-Nitrosodiphenylamine	5.00	5.458		mg/Kg		109	51 - 150	1	11
Pentachlorophenol	5.00	5.147		mg/Kg		103	23 - 131	3	22
Phenanthrene	5.00	4.889		mg/Kg		98	38 - 140	3	11
Phenol	5.00	4.130		mg/Kg		83	40 - 130	5	20
Pyrene	5.00	5.481		mg/Kg		110	47 - 143	4	20
Pyridine	5.00	2.280		mg/Kg		46	46 - 88	7	20
1,2,4-Trichlorobenzene	5.00	4.397		mg/Kg		88	45 - 129	2	27
2,4,5-Trichlorophenol	5.00	4.646		mg/Kg		93	43 - 127	4	13
2,4,6-Trichlorophenol	5.00	4.632		mg/Kg		93	48 - 126	7	12

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	74		27 - 120
2-Fluorophenol (Surr)	81		25 - 120
Nitrobenzene-d5 (Surr)	72		33 - 123
Phenol-d6 (Surr)	80		26 - 122
p-Terphenyl-d14 (Surr)	95		27 - 159
2,4,6-Tribromophenol (Surr)	107		18 - 138

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-33868-A-9-D MS
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 82986

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Acenaphthene	ND		5.00	3.312		mg/Kg		66	34 - 148
Acenaphthylene	ND		5.00	3.598		mg/Kg		72	53 - 120
Aniline	ND	F1	5.00	2.254	F1	mg/Kg		45	60 - 140
Anthracene	ND		5.00	3.543		mg/Kg		71	45 - 123
Azobenzene	ND		5.00	3.080		mg/Kg		62	60 - 140
Benzidine	ND		5.00	1.234	J	mg/Kg		25	0.1 - 78
Benzo[a]anthracene	ND		5.00	3.955		mg/Kg		79	44 - 122
Benzo[a]pyrene	ND		5.00	3.844		mg/Kg		77	50 - 116
Benzo[b]fluoranthene	ND		5.00	3.698		mg/Kg		74	56 - 122
Benzo[g,h,i]perylene	ND		5.00	3.553		mg/Kg		71	9 - 123
Benzoic acid	ND		5.00	1.404	J	mg/Kg		28	0.1 - 28
Benzo[k]fluoranthene	ND		5.00	3.585		mg/Kg		72	52 - 130
Benzyl alcohol	ND		5.00	2.928		mg/Kg		59	54 - 150
Bis(2-chloroethoxy)methane	ND		5.00	3.037		mg/Kg		61	49 - 127
Bis(2-chloroethyl)ether	ND		5.00	2.807		mg/Kg		56	55 - 115
bis (2-Chloroisopropyl) ether	ND		5.00	3.173		mg/Kg		63	33 - 153
Bis(2-ethylhexyl) phthalate	ND		5.00	3.325		mg/Kg		67	55 - 121
4-Bromophenyl phenyl ether	ND		5.00	3.542		mg/Kg		71	45 - 129
Butyl benzyl phthalate	ND		5.00	3.505		mg/Kg		70	15 - 189
4-Chloroaniline	ND		5.00	2.779		mg/Kg		56	25 - 133
4-Chloro-3-methylphenol	ND		5.00	3.147		mg/Kg		63	32 - 120
2-Chloronaphthalene	ND		5.00	3.247		mg/Kg		65	51 - 123
2-Chlorophenol	ND		5.00	3.055		mg/Kg		61	53 - 120
4-Chlorophenyl phenyl ether	ND		5.00	3.378		mg/Kg		68	47 - 131
Chrysene	ND		5.00	3.516		mg/Kg		70	42 - 120
Dibenz(a,h)anthracene	ND		5.00	3.502		mg/Kg		70	19 - 127
Dibenzofuran	ND		5.00	3.264		mg/Kg		65	48 - 126
1,2-Dichlorobenzene	ND		5.00	2.889		mg/Kg		58	51 - 117
1,3-Dichlorobenzene	ND		5.00	2.788		mg/Kg		56	54 - 114
1,4-Dichlorobenzene	ND		5.00	2.755		mg/Kg		55	43 - 120
3,3'-Dichlorobenzidine	ND		5.00	3.389		mg/Kg		68	15 - 225
2,4-Dichlorophenol	ND		5.00	3.427		mg/Kg		69	55 - 121
2,6-Dichlorophenol	ND	F1	5.00	3.204	F1	mg/Kg		64	75 - 125
Diethyl phthalate	ND		5.00	3.171		mg/Kg		63	52 - 124
2,4-Dimethylphenol	ND		5.00	2.734		mg/Kg		55	45 - 135
Dimethyl phthalate	ND		5.00	3.235		mg/Kg		65	44 - 122
Di-n-butyl phthalate	ND		5.00	3.299		mg/Kg		66	49 - 127
4,6-Dinitro-2-methylphenol	ND		5.00	1.908	J	mg/Kg		38	26 - 146
2,4-Dinitrophenol	ND		5.00	1.397	J	mg/Kg		28	15 - 99
2,4-Dinitrotoluene	ND		5.00	3.393		mg/Kg		68	28 - 120
2,6-Dinitrotoluene	ND		5.00	3.474		mg/Kg		69	49 - 139
Di-n-octyl phthalate	ND		5.00	3.500		mg/Kg		70	43 - 163
Fluoranthene	ND		5.00	3.480		mg/Kg		70	45 - 123
Fluorene	ND		5.00	3.504		mg/Kg		70	12 - 186
Hexachlorobenzene	ND		5.00	3.278		mg/Kg		66	43 - 133
Hexachloro-1,3-butadiene	ND		5.00	3.175		mg/Kg		63	43 - 127
Hexachlorocyclopentadiene	ND	* F1	5.00	0.8690	J F1	mg/Kg		17	60 - 140
Hexachloroethane	ND	F1	5.00	2.083	F1	mg/Kg		42	48 - 114

QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-33868-A-9-D MS

Matrix: Solid

Analysis Batch: 83051

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 82986

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Indeno[1,2,3-cd]pyrene	ND	F1	5.00	3.550		mg/Kg		71	70 - 130	
Isophorone	ND		5.00	3.041		mg/Kg		61	51 - 117	
1-Methylnaphthalene	ND		5.00	3.395		mg/Kg		68	45 - 105	
2-Methylnaphthalene	ND		5.00	3.276		mg/Kg		66	51 - 123	
2-Methylphenol	ND		5.00	2.933		mg/Kg		59	52 - 124	
3 & 4 Methylphenol	ND		10.0	5.364		mg/Kg		54	33 - 129	
Naphthalene	ND		5.00	3.168		mg/Kg		63	20 - 140	
2-Nitroaniline	ND		5.00	3.009		mg/Kg		60	43 - 157	
3-Nitroaniline	ND		5.00	3.226		mg/Kg		65	30 - 144	
4-Nitroaniline	ND		5.00	3.204		mg/Kg		64	50 - 140	
Nitrobenzene	ND		5.00	2.820		mg/Kg		56	46 - 136	
2-Nitrophenol	ND		5.00	3.267		mg/Kg		65	55 - 139	
4-Nitrophenol	ND		5.00	3.579		mg/Kg		72	14 - 128	
N-Nitrosodimethylamine	ND	F1	5.00	2.419	F1	mg/Kg		48	53 - 119	
N-Nitrosodi-n-propylamine	ND		5.00	2.945		mg/Kg		59	38 - 140	
N-Nitrosodiphenylamine	ND		5.00	3.857		mg/Kg		77	57 - 159	
Pentachlorophenol	ND		5.00	3.379		mg/Kg		68	10 - 124	
Phenanthrene	ND		5.00	3.477		mg/Kg		70	46 - 130	
Phenol	ND		5.00	2.944		mg/Kg		59	22 - 124	
Pyrene	ND		5.00	3.828		mg/Kg		77	31 - 169	
Pyridine	ND	F1	5.00	1.579	F1	mg/Kg		32	50 - 130	
1,2,4-Trichlorobenzene	ND		5.00	3.089		mg/Kg		62	56 - 120	
2,4,5-Trichlorophenol	ND		5.00	3.528		mg/Kg		71	48 - 120	
2,4,6-Trichlorophenol	ND		5.00	3.609		mg/Kg		72	53 - 119	

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	61		27 - 120
2-Fluorophenol (Surr)	57		25 - 120
Nitrobenzene-d5 (Surr)	53		33 - 123
Phenol-d6 (Surr)	60		26 - 122
p-Terphenyl-d14 (Surr)	69		27 - 159
2,4,6-Tribromophenol (Surr)	77		18 - 138

Lab Sample ID: 570-33868-A-9-E MSD

Matrix: Solid

Analysis Batch: 83051

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 82986

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Acenaphthene	ND		4.99	3.295		mg/Kg		66	34 - 148	1	20
Acenaphthylene	ND		4.99	3.515		mg/Kg		70	53 - 120	2	20
Aniline	ND	F1	4.99	2.252	F1	mg/Kg		45	60 - 140	0	30
Anthracene	ND		4.99	3.390		mg/Kg		68	45 - 123	4	17
Azobenzene	ND		4.99	2.998		mg/Kg		60	60 - 140	3	30
Benzidine	ND		4.99	1.021	J	mg/Kg		20	0.1 - 78	19	54
Benzo[a]anthracene	ND		4.99	3.836		mg/Kg		77	44 - 122	3	14
Benzo[a]pyrene	ND		4.99	3.763		mg/Kg		75	50 - 116	2	17
Benzo[b]fluoranthene	ND		4.99	3.570		mg/Kg		72	56 - 122	3	20
Benzo[g,h,i]perylene	ND		4.99	3.448		mg/Kg		69	9 - 123	3	18

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QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-33868-A-9-E MSD
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 82986

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Benzoic acid	ND		4.99	1.105	J	mg/Kg		22	0.1 - 28	24	81
Benzo[k]fluoranthene	ND		4.99	3.438		mg/Kg		69	52 - 130	4	18
Benzyl alcohol	ND		4.99	2.932		mg/Kg		59	54 - 150	0	18
Bis(2-chloroethoxy)methane	ND		4.99	2.990		mg/Kg		60	49 - 127	2	16
Bis(2-chloroethyl)ether	ND		4.99	2.879		mg/Kg		58	55 - 115	3	18
bis (2-Chloroisopropyl) ether	ND		4.99	3.240		mg/Kg		65	33 - 153	2	18
Bis(2-ethylhexyl) phthalate	ND		4.99	3.216		mg/Kg		64	55 - 121	3	15
4-Bromophenyl phenyl ether	ND		4.99	3.493		mg/Kg		70	45 - 129	1	17
Butyl benzyl phthalate	ND		4.99	3.432		mg/Kg		69	15 - 189	2	20
4-Chloroaniline	ND		4.99	2.788		mg/Kg		56	25 - 133	0	22
4-Chloro-3-methylphenol	ND		4.99	3.029		mg/Kg		61	32 - 120	4	20
2-Chloronaphthalene	ND		4.99	3.197		mg/Kg		64	51 - 123	2	17
2-Chlorophenol	ND		4.99	3.059		mg/Kg		61	53 - 120	0	20
4-Chlorophenyl phenyl ether	ND		4.99	3.247		mg/Kg		65	47 - 131	4	18
Chrysene	ND		4.99	3.442		mg/Kg		69	42 - 120	2	16
Dibenz(a,h)anthracene	ND		4.99	3.406		mg/Kg		68	19 - 127	3	16
Dibenzofuran	ND		4.99	3.172		mg/Kg		64	48 - 126	3	18
1,2-Dichlorobenzene	ND		4.99	2.909		mg/Kg		58	51 - 117	1	18
1,3-Dichlorobenzene	ND		4.99	2.831		mg/Kg		57	54 - 114	2	18
1,4-Dichlorobenzene	ND		4.99	2.752		mg/Kg		55	43 - 120	0	26
3,3'-Dichlorobenzidine	ND		4.99	3.277		mg/Kg		66	15 - 225	3	22
2,4-Dichlorophenol	ND		4.99	3.340		mg/Kg		67	55 - 121	3	18
2,6-Dichlorophenol	ND	F1	4.99	3.164	F1	mg/Kg		63	75 - 125	1	20
Diethyl phthalate	ND		4.99	3.150		mg/Kg		63	52 - 124	1	16
2,4-Dimethylphenol	ND		4.99	2.649		mg/Kg		53	45 - 135	3	22
Dimethyl phthalate	ND		4.99	3.162		mg/Kg		63	44 - 122	2	20
Di-n-butyl phthalate	ND		4.99	3.280		mg/Kg		66	49 - 127	1	17
4,6-Dinitro-2-methylphenol	ND		4.99	1.777	J	mg/Kg		36	26 - 146	7	18
2,4-Dinitrophenol	ND		4.99	1.380	J	mg/Kg		28	15 - 99	1	33
2,4-Dinitrotoluene	ND		4.99	3.342		mg/Kg		67	28 - 120	2	20
2,6-Dinitrotoluene	ND		4.99	3.440		mg/Kg		69	49 - 139	1	17
Di-n-octyl phthalate	ND		4.99	3.415		mg/Kg		68	43 - 163	2	19
Fluoranthene	ND		4.99	3.409		mg/Kg		68	45 - 123	2	18
Fluorene	ND		4.99	3.361		mg/Kg		67	12 - 186	4	20
Hexachlorobenzene	ND		4.99	3.134		mg/Kg		63	43 - 133	4	17
Hexachloro-1,3-butadiene	ND		4.99	3.215		mg/Kg		64	43 - 127	1	17
Hexachlorocyclopentadiene	ND	* F1	4.99	0.8552	J F1	mg/Kg		17	60 - 140	2	30
Hexachloroethane	ND	F1	4.99	2.133	F1	mg/Kg		43	48 - 114	2	17
Indeno[1,2,3-cd]pyrene	ND	F1	4.99	3.437	F1	mg/Kg		69	70 - 130	3	16
Isophorone	ND		4.99	2.968		mg/Kg		59	51 - 117	2	16
1-Methylnaphthalene	ND		4.99	3.328		mg/Kg		67	45 - 105	2	30
2-Methylnaphthalene	ND		4.99	3.225		mg/Kg		65	51 - 123	2	19
2-Methylphenol	ND		4.99	2.944		mg/Kg		59	52 - 124	0	19
3 & 4 Methylphenol	ND		9.99	5.402		mg/Kg		54	33 - 129	1	20
Naphthalene	ND		4.99	3.086		mg/Kg		62	20 - 140	3	20
2-Nitroaniline	ND		4.99	2.937		mg/Kg		59	43 - 157	2	17
3-Nitroaniline	ND		4.99	3.175		mg/Kg		64	30 - 144	2	18
4-Nitroaniline	ND		4.99	3.126		mg/Kg		63	50 - 140	2	18
Nitrobenzene	ND		4.99	2.684		mg/Kg		54	46 - 136	5	17

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QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-33868-A-9-E MSD
Matrix: Solid
Analysis Batch: 83051

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 82986

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier		Result	Qualifier						
2-Nitrophenol	ND		4.99	3.217		mg/Kg		64	55 - 139	2	17
4-Nitrophenol	ND		4.99	3.395		mg/Kg		68	14 - 128	5	59
N-Nitrosodimethylamine	ND	F1	4.99	2.411	F1	mg/Kg		48	53 - 119	0	18
N-Nitrosodi-n-propylamine	ND		4.99	2.906		mg/Kg		58	38 - 140	1	20
N-Nitrosodiphenylamine	ND		4.99	3.762		mg/Kg		75	57 - 159	3	20
Pentachlorophenol	ND		4.99	3.298		mg/Kg		66	10 - 124	2	20
Phenanthrene	ND		4.99	3.361		mg/Kg		67	46 - 130	3	17
Phenol	ND		4.99	2.885		mg/Kg		58	22 - 124	2	20
Pyrene	ND		4.99	3.719		mg/Kg		74	31 - 169	3	20
Pyridine	ND	F1	4.99	1.568	F1	mg/Kg		31	50 - 130	1	20
1,2,4-Trichlorobenzene	ND		4.99	3.000		mg/Kg		60	56 - 120	3	20
2,4,5-Trichlorophenol	ND		4.99	3.494		mg/Kg		70	48 - 120	1	18
2,4,6-Trichlorophenol	ND		4.99	3.573		mg/Kg		72	53 - 119	1	18

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	59		27 - 120
2-Fluorophenol (Surr)	57		25 - 120
Nitrobenzene-d5 (Surr)	52		33 - 123
Phenol-d6 (Surr)	59		26 - 122
p-Terphenyl-d14 (Surr)	67		27 - 159
2,4,6-Tribromophenol (Surr)	75		18 - 138

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-82811/3-A
Matrix: Solid
Analysis Batch: 82802

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82811

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
TPH as Gasoline (C4-C12)	ND		0.10	0.056	mg/Kg		07/22/20 14:06	07/22/20 15:48	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	73		42 - 126	07/22/20 14:06	07/22/20 15:48	1

Lab Sample ID: LCS 570-82811/1-A
Matrix: Solid
Analysis Batch: 82802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82811

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				
TPH as Gasoline (C4-C13)	2.01	2.266		mg/Kg		113	70 - 124

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	90		42 - 126

QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-82811/2-A
Matrix: Solid
Analysis Batch: 82802

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82811

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	2.01	2.241		mg/Kg		112	70 - 124	1	18
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		42 - 126						

Lab Sample ID: 570-33868-B-1-F MS
Matrix: Solid
Analysis Batch: 82802

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 82811

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Gasoline (C4-C13)	ND		2.01	2.092		mg/Kg		104	48 - 114
Surrogate	%Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	88		42 - 126						

Lab Sample ID: 570-33868-B-1-G MSD
Matrix: Solid
Analysis Batch: 82802

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 82811

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		2.02	2.024		mg/Kg		100	48 - 114	3	23
Surrogate	%Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	85		42 - 126								

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-83031/1-A
Matrix: Solid
Analysis Batch: 83043

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83031

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Diesel (C10-C28)	ND		5.0	3.6	mg/Kg		07/23/20 10:41	07/23/20 12:58	1
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
n-Octacosane (Surr)	94		61 - 145	07/23/20 10:41	07/23/20 12:58	1			

Lab Sample ID: LCS 570-83031/2-A
Matrix: Solid
Analysis Batch: 83043

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Diesel (C10-C28)	400	408.8		mg/Kg		102	67 - 121
Surrogate	%Recovery	LCS Qualifier	Limits				
n-Octacosane (Surr)	92		61 - 145				

QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-83031/3-A
Matrix: Solid
Analysis Batch: 83043

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83031

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit	
TPH as Diesel (C10-C28)	400	411.2		mg/Kg		103	67 - 121	1	20	
Surrogate	%Recovery	LCSD Qualifier	Limits							
<i>n-Octacosane (Surr)</i>	93		61 - 145							

Lab Sample ID: 570-33823-A-15-G MS
Matrix: Solid
Analysis Batch: 83043

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 83031

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
TPH as Diesel (C10-C28)	ND		391	390.4		mg/Kg		100	33 - 153	
Surrogate	%Recovery	MS Qualifier	Limits							
<i>n-Octacosane (Surr)</i>	94		61 - 145							

Lab Sample ID: 570-33823-A-15-H MSD
Matrix: Solid
Analysis Batch: 83043

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 83031

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Diesel (C10-C28)	ND		381	381.9		mg/Kg		100	33 - 153	2	32
Surrogate	%Recovery	MSD Qualifier	Limits								
<i>n-Octacosane (Surr)</i>	95		61 - 145								

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-83161/1-A
Matrix: Solid
Analysis Batch: 83251

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83161

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.5189	J	0.769	0.153	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Arsenic	ND		0.769	0.266	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Barium	ND		0.513	0.158	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Beryllium	ND		0.256	0.141	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Cadmium	ND		0.513	0.138	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Chromium	ND		0.256	0.146	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Cobalt	ND		0.256	0.152	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Copper	ND		0.513	0.138	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Lead	ND		0.513	0.135	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Molybdenum	ND		0.256	0.135	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Nickel	ND		0.256	0.149	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Selenium	ND		0.769	0.308	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Silver	ND		0.256	0.0879	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Thallium	ND		0.769	0.156	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Vanadium	ND		0.256	0.145	mg/Kg		07/23/20 17:15	07/23/20 21:30	1
Zinc	ND		1.03	0.183	mg/Kg		07/23/20 17:15	07/23/20 21:30	1

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QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 570-83161/2-A
Matrix: Solid
Analysis Batch: 83251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83161

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.0	25.86		mg/Kg		103	80 - 120
Arsenic	25.0	24.35		mg/Kg		97	80 - 120
Barium	25.0	26.60		mg/Kg		106	80 - 120
Beryllium	25.0	25.51		mg/Kg		102	80 - 120
Cadmium	25.0	25.21		mg/Kg		101	80 - 120
Chromium	25.0	25.85		mg/Kg		103	80 - 120
Cobalt	25.0	26.01		mg/Kg		104	80 - 120
Copper	25.0	25.18		mg/Kg		101	80 - 120
Lead	25.0	25.99		mg/Kg		104	80 - 120
Molybdenum	25.0	24.53		mg/Kg		98	80 - 120
Nickel	25.0	26.10		mg/Kg		104	80 - 120
Selenium	25.0	23.97		mg/Kg		96	80 - 120
Silver	12.5	12.99		mg/Kg		104	80 - 120
Thallium	25.0	25.88		mg/Kg		104	80 - 120
Vanadium	25.0	25.23		mg/Kg		101	80 - 120
Zinc	25.0	25.25		mg/Kg		101	80 - 120

Lab Sample ID: LCSD 570-83161/3-A
Matrix: Solid
Analysis Batch: 83251

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83161

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	24.6	25.05		mg/Kg		102	80 - 120	3	20
Arsenic	24.6	23.29		mg/Kg		95	80 - 120	4	20
Barium	24.6	26.07		mg/Kg		106	80 - 120	2	20
Beryllium	24.6	24.80		mg/Kg		101	80 - 120	3	20
Cadmium	24.6	24.82		mg/Kg		101	80 - 120	2	20
Chromium	24.6	25.37		mg/Kg		103	80 - 120	2	20
Cobalt	24.6	25.61		mg/Kg		104	80 - 120	2	20
Copper	24.6	25.19		mg/Kg		102	80 - 120	0	20
Lead	24.6	25.85		mg/Kg		105	80 - 120	1	20
Molybdenum	24.6	24.57		mg/Kg		100	80 - 120	0	20
Nickel	24.6	25.76		mg/Kg		105	80 - 120	1	20
Selenium	24.6	23.78		mg/Kg		97	80 - 120	1	20
Silver	12.3	12.94		mg/Kg		105	80 - 120	0	20
Thallium	24.6	25.89		mg/Kg		105	80 - 120	0	20
Vanadium	24.6	24.80		mg/Kg		101	80 - 120	2	20
Zinc	24.6	24.91		mg/Kg		101	80 - 120	1	20

Lab Sample ID: 570-33690-3 MS
Matrix: Solid
Analysis Batch: 83251

Client Sample ID: COMP (Airgas_Soil_Bins)
Prep Type: Total/NA
Prep Batch: 83161

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	24.2	5.564	F1	mg/Kg		23	50 - 115
Arsenic	6.82		24.2	30.37		mg/Kg		98	75 - 125
Barium	90.5	F1	24.2	112.4		mg/Kg		91	75 - 125
Beryllium	0.587		24.2	25.62		mg/Kg		104	75 - 125
Cadmium	0.292	J	24.2	23.45		mg/Kg		96	75 - 125

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QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-33690-3 MS
Matrix: Solid
Analysis Batch: 83251

Client Sample ID: COMP (Airgas_Soil_Bins)
Prep Type: Total/NA
Prep Batch: 83161

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	
	Result	Qualifier		Result	Qualifier				Limits	RPD
Chromium	25.2		24.2	49.22		mg/Kg		100	75 - 125	
Cobalt	8.57		24.2	31.66		mg/Kg		96	75 - 125	
Copper	28.3	F1 F2	24.2	98.26	F1	mg/Kg		290	75 - 125	
Lead	34.9		24.2	57.22		mg/Kg		92	75 - 125	
Molybdenum	3.22		24.2	24.21		mg/Kg		87	75 - 125	
Nickel	15.8		24.2	40.03		mg/Kg		100	75 - 125	
Selenium	ND	L F1	24.2	17.53	F1	mg/Kg		73	75 - 125	
Silver	ND		12.1	11.14		mg/Kg		92	75 - 125	
Thallium	ND		24.2	23.39		mg/Kg		97	75 - 125	
Vanadium	28.6		24.2	52.40		mg/Kg		98	75 - 125	
Zinc	122		24.2	150.3	4	mg/Kg		118	75 - 125	

Lab Sample ID: 570-33690-3 MSD
Matrix: Solid
Analysis Batch: 83251

Client Sample ID: COMP (Airgas_Soil_Bins)
Prep Type: Total/NA
Prep Batch: 83161

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier		Result	Qualifier				Limits	RPD	Limit	
Antimony	ND	F1	25.9	6.191	F1	mg/Kg		24	50 - 115	11	20	
Arsenic	6.82		25.9	35.01		mg/Kg		109	75 - 125	14	20	
Barium	90.5	F1	25.9	126.7	F1	mg/Kg		140	75 - 125	12	20	
Beryllium	0.587		25.9	28.28		mg/Kg		107	75 - 125	10	20	
Cadmium	0.292	J	25.9	25.81		mg/Kg		98	75 - 125	10	20	
Chromium	25.2		25.9	53.91		mg/Kg		111	75 - 125	9	20	
Cobalt	8.57		25.9	34.71		mg/Kg		101	75 - 125	9	20	
Copper	28.3	F1 F2	25.9	57.14	F2	mg/Kg		111	75 - 125	53	20	
Lead	34.9		25.9	66.00		mg/Kg		120	75 - 125	14	20	
Molybdenum	3.22		25.9	26.80		mg/Kg		91	75 - 125	10	20	
Nickel	15.8		25.9	41.80		mg/Kg		100	75 - 125	4	20	
Selenium	ND	L F1	25.9	20.03		mg/Kg		77	75 - 125	13	20	
Silver	ND		13.0	12.27		mg/Kg		95	75 - 125	10	20	
Thallium	ND		25.9	25.30		mg/Kg		98	75 - 125	8	20	
Vanadium	28.6		25.9	56.62		mg/Kg		108	75 - 125	8	20	
Zinc	122		25.9	169.7	4	mg/Kg		185	75 - 125	12	20	

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-83168/1-A
Matrix: Solid
Analysis Batch: 83358

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83168

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.0820	0.0133	mg/Kg		07/23/20 17:15	07/24/20 11:04	1

Lab Sample ID: LCS 570-83168/2-A
Matrix: Solid
Analysis Batch: 83358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83168

Analyte	Spike	LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	RPD
Mercury	0.833	0.8043		mg/Kg		97	85 - 121	

QC Sample Results

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-83168/3-A
Matrix: Solid
Analysis Batch: 83358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83168

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.806	0.7813		mg/Kg		97	85 - 121	3	10

Lab Sample ID: 570-33599-A-5-P MS
Matrix: Solid
Analysis Batch: 83358

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 83168

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0758	J	0.806	0.7765		mg/Kg		87	71 - 137

Lab Sample ID: 570-33599-A-5-Q MSD
Matrix: Solid
Analysis Batch: 83358

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 83168

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0758	J	0.806	0.7496		mg/Kg		84	71 - 137	4	14

Method: CA LUFT Pb - Determination of Organic Lead (CA LUFT)

Lab Sample ID: MB 570-84615/1-B
Matrix: Solid
Analysis Batch: 84652

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84615

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Organic Lead	0.2627	J	1.00	0.209	mg/Kg		07/30/20 13:07	07/30/20 15:00	1

Lab Sample ID: LCS 570-84615/2-B
Matrix: Solid
Analysis Batch: 84652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84615

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Organic Lead	24.3	25.81		mg/Kg		106	72 - 126

Lab Sample ID: LCSD 570-84615/3-B
Matrix: Solid
Analysis Batch: 84652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 84615

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Organic Lead	24.1	24.67		mg/Kg		102	72 - 126	5	30

Lab Sample ID: 570-33690-3 MS
Matrix: Solid
Analysis Batch: 84652

Client Sample ID: COMP (Airgas_Soil_Bins)
Prep Type: Total/NA
Prep Batch: 84615

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Organic Lead	0.741	J F1 B	24.2	31.44		mg/Kg		127	22 - 148

QC Sample Results

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: CA LUFT Pb - Determination of Organic Lead (CA LUFT) (Continued)

Lab Sample ID: 570-33690-3 MSD
 Matrix: Solid
 Analysis Batch: 84652

Client Sample ID: COMP (Airgas_Soil_Bins)
 Prep Type: Total/NA
 Prep Batch: 84615

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Organic Lead	0.741	J F1 B	24.1	33.21		mg/Kg		135	22 - 148	5	18

Method: 1010A - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCSSRM 570-83522/1
 Matrix: Solid
 Analysis Batch: 83522

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Ignitability	81.0	82.00		Degrees F		101.2	97.5 - 102.5

Lab Sample ID: LCSSRM 570-83522/2
 Matrix: Solid
 Analysis Batch: 83522

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Ignitability	81.0	81.00		Degrees F		100.0	97.5 - 102.5

Lab Sample ID: 570-33690-3 DU
 Matrix: Solid
 Analysis Batch: 83522

Client Sample ID: COMP (Airgas_Soil_Bins)
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ignitability	>212		>212		Degrees F		NC	25

Method: 9045C - pH

Lab Sample ID: 570-33690-3 DU
 Matrix: Solid
 Analysis Batch: 83179

Client Sample ID: COMP (Airgas_Soil_Bins)
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	7.8	H	7.8		S.U.		0.5	25
Temperature	21.2	H	21.2		Deg. C		0	25

Marginal Exceedance (ME) Summary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-82986/2-A

Matrix: Solid

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance
								Status
Acenaphthene	5.00	4.430		mg/Kg	89	51 - 123	39 - 135	
Acenaphthylene	5.00	4.763		mg/Kg	95	52 - 120	41 - 131	
Aniline	5.00	2.709		mg/Kg	54	50 - 130	37 - 146	
Anthracene	5.00	5.128		mg/Kg	103	41 - 125	27 - 139	
Azobenzene	5.00	4.211		mg/Kg	84	60 - 140	47 - 153	
Benzidine	5.00	4.576	J	mg/Kg	92	20 - 92	8 - 104	
Benzo[a]anthracene	5.00	5.807		mg/Kg	116	45 - 117	33 - 129	
Benzo[a]pyrene	5.00	5.788		mg/Kg	116	41 - 125	27 - 139	
Benzo[b]fluoranthene	5.00	5.644		mg/Kg	113	41 - 137	25 - 153	
Benzo[g,h,i]perylene	5.00	5.313		mg/Kg	106	16 - 124	1 - 142	
Benzoic acid	5.00	5.219		mg/Kg	104	18 - 150	1 - 172	
Benzo[k]fluoranthene	5.00	5.099		mg/Kg	102	42 - 144	25 - 161	
Benzyl alcohol	5.00	4.207		mg/Kg	84	46 - 150	29 - 167	
Bis(2-chloroethoxy)methane	5.00	4.149		mg/Kg	83	43 - 133	28 - 148	
Bis(2-chloroethyl)ether	5.00	4.177		mg/Kg	84	46 - 124	33 - 137	
bis (2-Chloroisopropyl) ether	5.00	4.690		mg/Kg	94	27 - 147	7 - 167	
Bis(2-ethylhexyl) phthalate	5.00	4.957		mg/Kg	99	55 - 121	44 - 132	
4-Bromophenyl phenyl ether	5.00	5.003		mg/Kg	100	39 - 135	23 - 151	
Butyl benzyl phthalate	5.00	5.288		mg/Kg	106	43 - 139	27 - 155	
4-Chloroaniline	5.00	2.857		mg/Kg	57	16 - 124	1 - 142	
4-Chloro-3-methylphenol	5.00	4.213		mg/Kg	84	55 - 151	39 - 167	
2-Chloronaphthalene	5.00	4.367		mg/Kg	87	45 - 129	31 - 143	
2-Chlorophenol	5.00	4.576		mg/Kg	92	58 - 124	47 - 135	
4-Chlorophenyl phenyl ether	5.00	4.598		mg/Kg	92	45 - 135	30 - 150	
Chrysene	5.00	5.322		mg/Kg	106	45 - 117	33 - 129	
Dibenz(a,h)anthracene	5.00	5.230		mg/Kg	105	21 - 129	3 - 147	
Dibenzofuran	5.00	4.308		mg/Kg	86	46 - 130	32 - 144	
1,2-Dichlorobenzene	5.00	4.458		mg/Kg	89	45 - 123	32 - 136	
1,3-Dichlorobenzene	5.00	4.366		mg/Kg	87	45 - 123	32 - 136	
1,4-Dichlorobenzene	5.00	4.311		mg/Kg	86	42 - 132	27 - 147	
3,3'-Dichlorobenzidine	5.00	4.965		mg/Kg	99	20 - 150	1 - 172	
2,4-Dichlorophenol	5.00	4.664		mg/Kg	93	49 - 127	36 - 140	
2,6-Dichlorophenol	5.00	4.481		mg/Kg	90	55 - 115	45 - 127	
Diethyl phthalate	5.00	4.588		mg/Kg	92	44 - 134	29 - 149	
2,4-Dimethylphenol	5.00	4.086		mg/Kg	82	45 - 147	28 - 164	
Dimethyl phthalate	5.00	4.442		mg/Kg	89	51 - 123	39 - 135	
Di-n-butyl phthalate	5.00	4.997		mg/Kg	100	44 - 134	29 - 149	
4,6-Dinitro-2-methylphenol	5.00	3.349		mg/Kg	67	36 - 138	19 - 155	
2,4-Dinitrophenol	5.00	3.375		mg/Kg	67	18 - 138	1 - 158	
2,4-Dinitrotoluene	5.00	4.993		mg/Kg	100	51 - 129	38 - 142	
2,6-Dinitrotoluene	5.00	4.792		mg/Kg	96	44 - 140	28 - 156	
Di-n-octyl phthalate	5.00	5.291		mg/Kg	106	18 - 150	1 - 172	
Fluoranthene	5.00	5.215		mg/Kg	104	39 - 129	24 - 144	
Fluorene	5.00	4.688		mg/Kg	94	54 - 126	42 - 138	
Hexachlorobenzene	5.00	4.609		mg/Kg	92	40 - 136	24 - 152	
Hexachloro-1,3-butadiene	5.00	4.785		mg/Kg	96	40 - 136	24 - 152	
Hexachlorocyclopentadiene	5.00	1.163	J * me	mg/Kg	23	31 - 115	17 - 129	ME
Hexachloroethane	5.00	3.308		mg/Kg	66	40 - 124	26 - 138	
Indeno[1,2,3-cd]pyrene	5.00	5.226		mg/Kg	105	70 - 130	60 - 140	

Marginal Exceedance (ME) Summary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-82986/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isophorone	5.00	4.040		mg/Kg	81	70 - 130	60 - 140	
1-Methylnaphthalene	5.00	4.563		mg/Kg	91	45 - 105	35 - 115	
2-Methylnaphthalene	5.00	4.515		mg/Kg	90	42 - 132	27 - 147	
2-Methylphenol	5.00	4.332		mg/Kg	87	45 - 129	31 - 143	
3 & 4 Methylphenol	10.0	7.804		mg/Kg	78	37 - 127	22 - 142	
Naphthalene	5.00	4.600		mg/Kg	92	32 - 146	13 - 165	
2-Nitroaniline	5.00	4.030		mg/Kg	81	35 - 150	16 - 169	
3-Nitroaniline	5.00	4.163		mg/Kg	83	24 - 120	8 - 136	
4-Nitroaniline	5.00	4.641		mg/Kg	93	47 - 137	32 - 152	
Nitrobenzene	5.00	4.048		mg/Kg	81	41 - 137	25 - 153	
2-Nitrophenol	5.00	4.682		mg/Kg	94	50 - 140	35 - 155	
4-Nitrophenol	5.00	5.348		mg/Kg	107	24 - 126	7 - 143	
N-Nitrosodimethylamine	5.00	3.963		mg/Kg	79	45 - 129	31 - 143	
N-Nitrosodi-n-propylamine	5.00	4.045		mg/Kg	81	40 - 136	24 - 152	
N-Nitrosodiphenylamine	5.00	5.488		mg/Kg	110	51 - 150	34 - 166	
Pentachlorophenol	5.00	5.311		mg/Kg	106	23 - 131	5 - 149	
Phenanthrene	5.00	5.048		mg/Kg	101	38 - 140	21 - 157	
Phenol	5.00	4.338		mg/Kg	87	40 - 130	25 - 145	
Pyrene	5.00	5.695		mg/Kg	114	47 - 143	31 - 159	
Pyridine	5.00	2.448		mg/Kg	49	46 - 88	39 - 95	
1,2,4-Trichlorobenzene	5.00	4.482		mg/Kg	90	45 - 129	31 - 143	
2,4,5-Trichlorophenol	5.00	4.815		mg/Kg	96	43 - 127	29 - 141	
2,4,6-Trichlorophenol	5.00	4.950		mg/Kg	99	48 - 126	35 - 139	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-82986/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Acenaphthene	5.00	4.276		mg/Kg	86	51 - 123	39 - 135	
Acenaphthylene	5.00	4.539		mg/Kg	91	52 - 120	41 - 131	
Aniline	5.00	2.609		mg/Kg	52	50 - 130	37 - 146	
Anthracene	5.00	4.956		mg/Kg	99	41 - 125	27 - 139	
Azobenzene	5.00	4.137		mg/Kg	83	60 - 140	47 - 153	
Benzidine	5.00	4.466	J	mg/Kg	89	20 - 92	8 - 104	
Benzo[a]anthracene	5.00	5.671		mg/Kg	113	45 - 117	33 - 129	
Benzo[a]pyrene	5.00	5.636		mg/Kg	113	41 - 125	27 - 139	
Benzo[b]fluoranthene	5.00	5.597		mg/Kg	112	41 - 137	25 - 153	
Benzo[g,h,i]perylene	5.00	5.103		mg/Kg	102	16 - 124	1 - 142	
Benzoic acid	5.00	5.227		mg/Kg	105	18 - 150	1 - 172	
Benzo[k]fluoranthene	5.00	4.944		mg/Kg	99	42 - 144	25 - 161	
Benzyl alcohol	5.00	4.006		mg/Kg	80	46 - 150	29 - 167	
Bis(2-chloroethoxy)methane	5.00	4.053		mg/Kg	81	43 - 133	28 - 148	
Bis(2-chloroethyl)ether	5.00	4.070		mg/Kg	81	46 - 124	33 - 137	
bis (2-Chloroisopropyl) ether	5.00	4.508		mg/Kg	90	27 - 147	7 - 167	

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Marginal Exceedance (ME) Summary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-82986/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Bis(2-ethylhexyl) phthalate	5.00	4.817		mg/Kg	96	55 - 121	44 - 132	
4-Bromophenyl phenyl ether	5.00	4.784		mg/Kg	96	39 - 135	23 - 151	
Butyl benzyl phthalate	5.00	5.125		mg/Kg	102	43 - 139	27 - 155	
4-Chloroaniline	5.00	2.814		mg/Kg	56	16 - 124	1 - 142	
4-Chloro-3-methylphenol	5.00	4.150		mg/Kg	83	55 - 151	39 - 167	
2-Chloronaphthalene	5.00	4.222		mg/Kg	84	45 - 129	31 - 143	
2-Chlorophenol	5.00	4.426		mg/Kg	89	58 - 124	47 - 135	
4-Chlorophenyl phenyl ether	5.00	4.337		mg/Kg	87	45 - 135	30 - 150	
Chrysene	5.00	5.065		mg/Kg	101	45 - 117	33 - 129	
Dibenz(a,h)anthracene	5.00	5.052		mg/Kg	101	21 - 129	3 - 147	
Dibenzofuran	5.00	4.154		mg/Kg	83	46 - 130	32 - 144	
1,2-Dichlorobenzene	5.00	4.209		mg/Kg	84	45 - 123	32 - 136	
1,3-Dichlorobenzene	5.00	4.210		mg/Kg	84	45 - 123	32 - 136	
1,4-Dichlorobenzene	5.00	4.044		mg/Kg	81	42 - 132	27 - 147	
3,3'-Dichlorobenzidine	5.00	4.826		mg/Kg	97	20 - 150	1 - 172	
2,4-Dichlorophenol	5.00	4.545		mg/Kg	91	49 - 127	36 - 140	
2,6-Dichlorophenol	5.00	4.359		mg/Kg	87	55 - 115	45 - 127	
Diethyl phthalate	5.00	4.454		mg/Kg	89	44 - 134	29 - 149	
2,4-Dimethylphenol	5.00	4.007		mg/Kg	80	45 - 147	28 - 164	
Dimethyl phthalate	5.00	4.315		mg/Kg	86	51 - 123	39 - 135	
Di-n-butyl phthalate	5.00	4.911		mg/Kg	98	44 - 134	29 - 149	
4,6-Dinitro-2-methylphenol	5.00	3.445		mg/Kg	69	36 - 138	19 - 155	
2,4-Dinitrophenol	5.00	3.434		mg/Kg	69	18 - 138	1 - 158	
2,4-Dinitrotoluene	5.00	4.799		mg/Kg	96	51 - 129	38 - 142	
2,6-Dinitrotoluene	5.00	4.604		mg/Kg	92	44 - 140	28 - 156	
Di-n-octyl phthalate	5.00	5.094		mg/Kg	102	18 - 150	1 - 172	
Fluoranthene	5.00	5.084		mg/Kg	102	39 - 129	24 - 144	
Fluorene	5.00	4.528		mg/Kg	91	54 - 126	42 - 138	
Hexachlorobenzene	5.00	4.561		mg/Kg	91	40 - 136	24 - 152	
Hexachloro-1,3-butadiene	5.00	4.622		mg/Kg	92	40 - 136	24 - 152	
Hexachlorocyclopentadiene	5.00	1.241	J * me	mg/Kg	25	31 - 115	17 - 129	ME
Hexachloroethane	5.00	3.240		mg/Kg	65	40 - 124	26 - 138	
Indeno[1,2,3-cd]pyrene	5.00	5.037		mg/Kg	101	70 - 130	60 - 140	
Isophorone	5.00	3.971		mg/Kg	79	70 - 130	60 - 140	
1-Methylnaphthalene	5.00	4.453		mg/Kg	89	45 - 105	35 - 115	
2-Methylnaphthalene	5.00	4.391		mg/Kg	88	42 - 132	27 - 147	
2-Methylphenol	5.00	4.225		mg/Kg	84	45 - 129	31 - 143	
3 & 4 Methylphenol	10.0	7.437		mg/Kg	74	37 - 127	22 - 142	
Naphthalene	5.00	4.468		mg/Kg	89	32 - 146	13 - 165	
2-Nitroaniline	5.00	3.902		mg/Kg	78	35 - 150	16 - 169	
3-Nitroaniline	5.00	3.991		mg/Kg	80	24 - 120	8 - 136	
4-Nitroaniline	5.00	4.400		mg/Kg	88	47 - 137	32 - 152	
Nitrobenzene	5.00	3.921		mg/Kg	78	41 - 137	25 - 153	
2-Nitrophenol	5.00	4.623		mg/Kg	92	50 - 140	35 - 155	
4-Nitrophenol	5.00	5.052		mg/Kg	101	24 - 126	7 - 143	
N-Nitrosodimethylamine	5.00	3.806		mg/Kg	76	45 - 129	31 - 143	
N-Nitrosodi-n-propylamine	5.00	3.864		mg/Kg	77	40 - 136	24 - 152	
N-Nitrosodiphenylamine	5.00	5.458		mg/Kg	109	51 - 150	34 - 166	
Pentachlorophenol	5.00	5.147		mg/Kg	103	23 - 131	5 - 149	
Phenanthrene	5.00	4.889		mg/Kg	98	38 - 140	21 - 157	

Marginal Exceedance (ME) Summary

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-82986/3-A
 Matrix: Solid

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec.	ME %Rec.	Marginal Exceedance Status
						Limits	Limits	
Phenol	5.00	4.130		mg/Kg	83	40 - 130	25 - 145	
Pyrene	5.00	5.481		mg/Kg	110	47 - 143	31 - 159	
Pyridine	5.00	2.280		mg/Kg	46	46 - 88	39 - 95	
1,2,4-Trichlorobenzene	5.00	4.397		mg/Kg	88	45 - 129	31 - 143	
2,4,5-Trichlorophenol	5.00	4.646		mg/Kg	93	43 - 127	29 - 141	
2,4,6-Trichlorophenol	5.00	4.632		mg/Kg	93	48 - 126	35 - 139	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

QC Association Summary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

GC/MS VOA

Analysis Batch: 82325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-1	Airgas_Soil_Bins	Total/NA	Solid	Compositing	
570-33690-2	Airgas_Soil_Bins	Total/NA	Solid	Compositing	

Analysis Batch: 82372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	8260B	82375
MB 570-82375/3-A	Method Blank	Total/NA	Solid	8260B	82375
LCS 570-82375/1-A	Lab Control Sample	Total/NA	Solid	8260B	82375
LCSD 570-82375/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	82375
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	8260B	82375
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	8260B	82375

Prep Batch: 82375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	5030C	
MB 570-82375/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-82375/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-82375/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	5030C	
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	5030C	

GC/MS Semi VOA

Cleanup Batch: 82495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Homogenize Prep	

Prep Batch: 82986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	3545	82495
MB 570-82986/1-A	Method Blank	Total/NA	Solid	3545	
LCS 570-82986/2-A	Lab Control Sample	Total/NA	Solid	3545	
LCSD 570-82986/3-A	Lab Control Sample Dup	Total/NA	Solid	3545	
570-33868-A-9-D MS	Matrix Spike	Total/NA	Solid	3545	
570-33868-A-9-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3545	

Analysis Batch: 83051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	8270C	82986
MB 570-82986/1-A	Method Blank	Total/NA	Solid	8270C	82986
LCS 570-82986/2-A	Lab Control Sample	Total/NA	Solid	8270C	82986
LCSD 570-82986/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	82986
570-33868-A-9-D MS	Matrix Spike	Total/NA	Solid	8270C	82986
570-33868-A-9-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C	82986

GC VOA

Analysis Batch: 82802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	8015B	82811
MB 570-82811/3-A	Method Blank	Total/NA	Solid	8015B	82811

Eurofins Calscience LLC

QC Association Summary

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

GC VOA (Continued)

Analysis Batch: 82802 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-82811/1-A	Lab Control Sample	Total/NA	Solid	8015B	82811
LCSD 570-82811/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B	82811
570-33868-B-1-F MS	Matrix Spike	Total/NA	Solid	8015B	82811
570-33868-B-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	82811

Prep Batch: 82811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	5030C	
MB 570-82811/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-82811/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-82811/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	
570-33868-B-1-F MS	Matrix Spike	Total/NA	Solid	5030C	
570-33868-B-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

GC Semi VOA

Cleanup Batch: 82495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Homogenize Prep	

Prep Batch: 83031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	3550C	82495
MB 570-83031/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-83031/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-83031/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-33823-A-15-G MS	Matrix Spike	Total/NA	Solid	3550C	
570-33823-A-15-H MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	

Analysis Batch: 83043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	8015B	83031
MB 570-83031/1-A	Method Blank	Total/NA	Solid	8015B	83031
LCS 570-83031/2-A	Lab Control Sample	Total/NA	Solid	8015B	83031
LCSD 570-83031/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	83031
570-33823-A-15-G MS	Matrix Spike	Total/NA	Solid	8015B	83031
570-33823-A-15-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	83031

Metals

Cleanup Batch: 82495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Homogenize Prep	
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Homogenize Prep	
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Homogenize Prep	

Prep Batch: 83161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	3050B	82495

Eurofins Calscience LLC

QC Association Summary

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Metals (Continued)

Prep Batch: 83161 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-83161/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-83161/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-83161/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	3050B	82495
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	3050B	82495

Prep Batch: 83168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	7471A	82495
MB 570-83168/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-83168/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-83168/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-33599-A-5-P MS	Matrix Spike	Total/NA	Solid	7471A	
570-33599-A-5-Q MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Analysis Batch: 83251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	6010B	83161
MB 570-83161/1-A	Method Blank	Total/NA	Solid	6010B	83161
LCS 570-83161/2-A	Lab Control Sample	Total/NA	Solid	6010B	83161
LCSD 570-83161/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	83161
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	6010B	83161
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	6010B	83161

Analysis Batch: 83358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	7471A	83168
MB 570-83168/1-A	Method Blank	Total/NA	Solid	7471A	83168
LCS 570-83168/2-A	Lab Control Sample	Total/NA	Solid	7471A	83168
LCSD 570-83168/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	83168
570-33599-A-5-P MS	Matrix Spike	Total/NA	Solid	7471A	83168
570-33599-A-5-Q MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	83168

Prep Batch: 84615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	LUFT Pb Prep	
MB 570-84615/1-B	Method Blank	Total/NA	Solid	LUFT Pb Prep	
LCS 570-84615/2-B	Lab Control Sample	Total/NA	Solid	LUFT Pb Prep	
LCSD 570-84615/3-B	Lab Control Sample Dup	Total/NA	Solid	LUFT Pb Prep	
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	LUFT Pb Prep	
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	LUFT Pb Prep	

Prep Batch: 84639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Split	84615
MB 570-84615/1-B	Method Blank	Total/NA	Solid	Split	84615
LCS 570-84615/2-B	Lab Control Sample	Total/NA	Solid	Split	84615
LCSD 570-84615/3-B	Lab Control Sample Dup	Total/NA	Solid	Split	84615
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Split	84615
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	Split	84615

Eurofins Calscience LLC

QC Association Summary

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Metals

Analysis Batch: 84652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	CA LUFT Pb	84639
MB 570-84615/1-B	Method Blank	Total/NA	Solid	CA LUFT Pb	84639
LCS 570-84615/2-B	Lab Control Sample	Total/NA	Solid	CA LUFT Pb	84639
LCSD 570-84615/3-B	Lab Control Sample Dup	Total/NA	Solid	CA LUFT Pb	84639
570-33690-3 MS	COMP (Airgas_Soil_Bins)	Total/NA	Solid	CA LUFT Pb	84639
570-33690-3 MSD	COMP (Airgas_Soil_Bins)	Total/NA	Solid	CA LUFT Pb	84639

General Chemistry

Leach Batch: 83176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	DI Leach	
570-33690-3 DU	COMP (Airgas_Soil_Bins)	Total/NA	Solid	DI Leach	

Analysis Batch: 83179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	9045C	83176
570-33690-3 DU	COMP (Airgas_Soil_Bins)	Total/NA	Solid	9045C	83176

Analysis Batch: 83522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-3	COMP (Airgas_Soil_Bins)	Total/NA	Solid	1010A	
LCSSRM 570-83522/1	Lab Control Sample	Total/NA	Solid	1010A	
LCSSRM 570-83522/2	Lab Control Sample	Total/NA	Solid	1010A	
570-33690-3 DU	COMP (Airgas_Soil_Bins)	Total/NA	Solid	1010A	

Organic Prep

Analysis Batch: 82501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-33690-1	Airgas_Soil_Bins	Total/NA	Solid	Composite	
570-33690-2	Airgas_Soil_Bins	Total/NA	Solid	Composite	

Lab Chronicle

Client: Trihydro Corporation
 Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Client Sample ID: Airgas_Soil_Bins

Lab Sample ID: 570-33690-1

Date Collected: 07/20/20 10:30

Matrix: Solid

Date Received: 07/20/20 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Compositing		1			82325	07/20/20 17:26	P4DI	ECL 2
		Instrument ID: NOEQUIP								
Total/NA	Analysis	Composite		1			82501	07/21/20 13:37	C4LT	ECL 1
		Instrument ID: NOEQUIP								

Client Sample ID: Airgas_Soil_Bins

Lab Sample ID: 570-33690-2

Date Collected: 07/20/20 10:30

Matrix: Solid

Date Received: 07/20/20 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Compositing		1			82325	07/20/20 17:26	P4DI	ECL 2
		Instrument ID: NOEQUIP								
Total/NA	Analysis	Composite		1			82501	07/21/20 13:37	C4LT	ECL 1
		Instrument ID: NOEQUIP								

Client Sample ID: COMP (Airgas_Soil_Bins)

Lab Sample ID: 570-33690-3

Date Collected: 07/20/20 10:30

Matrix: Solid

Date Received: 07/20/20 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			4.87 g	5 mL	82375	07/21/20 11:39	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	82372	07/21/20 12:19	MGX6	ECL 2
		Instrument ID: GCMSGGG								
Total/NA	Cleanup	Homogenize Prep					82495	07/21/20 13:25	C4LT	ECL 1
Total/NA	Prep	3545			20.03 g	2 mL	82986	07/23/20 08:24	F7UI	ECL 1
Total/NA	Analysis	8270C		2			83051	07/23/20 21:42	N8CZ	ECL 1
		Instrument ID: GCMSCCC								
Total/NA	Prep	5030C			5.08 g	5 mL	82811	07/22/20 14:46	HKC	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	82802	07/22/20 23:04	HKC	ECL 2
		Instrument ID: GC24								
Total/NA	Cleanup	Homogenize Prep					82495	07/21/20 13:25	C4LT	ECL 1
Total/NA	Prep	3550C			10.19 g	10 mL	83031	07/23/20 19:22	UJ3K	ECL 1
Total/NA	Analysis	8015B		5			83043	07/24/20 03:44	I9H5	ECL 1
		Instrument ID: GC48								
Total/NA	Cleanup	Homogenize Prep					82495	07/21/20 13:25	C4LT	ECL 1
Total/NA	Prep	3050B			1.95 g	100 mL	83161	07/23/20 17:15	X7RL	ECL 1
Total/NA	Analysis	6010B		1			83251	07/23/20 21:38	OYW3	ECL 1
		Instrument ID: ICP8								
Total/NA	Cleanup	Homogenize Prep					82495	07/21/20 13:25	C4LT	ECL 1
Total/NA	Prep	7471A			0.59 g	100 mL	83168	07/23/20 17:15	X7RL	ECL 1
Total/NA	Analysis	7471A		1			83358	07/24/20 12:11	MD3A	ECL 1
		Instrument ID: HG8								
Total/NA	Prep	LUFT Pb Prep			9.90 g	20 mL	84615	07/30/20 13:07	UFLE	ECL 1
Total/NA	Prep	Split			5 mL	12.5 mL	84639	07/30/20 14:03	UFLE	ECL 1
Total/NA	Analysis	CA LUFT Pb		1			84652	07/30/20 15:01	UFLE	ECL 1
		Instrument ID: FLAA3								

Eurofins Calscience LLC

Lab Chronicle

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Client Sample ID: COMP (Airgas_Soil_Bins)

Lab Sample ID: 570-33690-3

Date Collected: 07/20/20 10:30

Matrix: Solid

Date Received: 07/20/20 14:12

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	1010A		1	70 mL	70 mL	83522	07/25/20 09:10	UXCH	ECL 1
Total/NA	Leach	DI Leach			20.05 g	20 mL	83176	07/22/20 18:00	Y3IH	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	83179	07/22/20 20:00	Y3IH	ECL 1

Instrument ID: NOEQUIP

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Method Summary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
Compositing	Sample Compositing	None	ECL 2
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	ECL 1
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
CA LUFT Pb	Determination of Organic Lead (CA LUFT)	CADHS	ECL 1
1010A	Ignitability, Pensky-Martens Closed-Cup Method	SW846	ECL 1
9045C	pH	SW846	ECL 1
Composite	Sample Composite for Organic Extraction	None	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3545	Pressurized Fluid Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1
DI Leach	Deionized Water Leaching Procedure	ASTM	ECL 1
Homogenize Prep	Preparation, Homogenization	None	ECL 1
LUFT Pb Prep	Preparation, CA LUFT Pb	CADHS	ECL 1
Split	Dilution and Re-fortification	None	ECL 1

Protocol References:

ASTM = ASTM International

CADHS = California Department of Health Services

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Definitions/Glossary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exceedance (ME) control limit range (± 4 SD from the mean).

GC Semi VOA

Qualifier	Qualifier Description
Z	The chromatographic response does not resemble a typical fuel pattern.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present

Definitions/Glossary

Client: Trihydro Corporation
Project/Site: LARW Airgas Soil Samples

Job ID: 570-33690-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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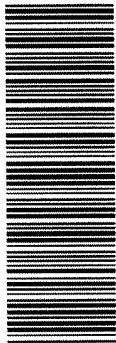
11

12

33690

CHAIN OF CUSTODY RECORD

DATE: 7/20/20 OF 1 PAGE: 1



570-33690 Chain of Custody

7440 LINCOLN WAY GARDEN GROVE, CA 92841-1427 TEL: (714) 895-5494 . FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

LABORATORY CLIENT: Trihydro Corporation; ADDRESS: 2501 Cherry Avenue, Suite 200; CITY: Signal Hill; STATE: CA; ZIP: 90755; E-MAIL: kswords@trihydro.com; saipanah@trihydro.com; CLIENT PROJECT NAME / NUMBER: LARW Airgas Soil Samples; P.O. NO.: Direct bill to CEMC; CEMC SO#: 20-293WO-L; SAMPLER(S): (PRINT) Alicia Vollmer

REQUESTED ANALYSES

Table with columns for ANALYSIS, MATRIX, NO. OF CONT., SAMPLING DATE, TIME, FIELD FILTERED, PRESERVED, UNPRESERVED, and various chemical parameters like TPH, VOCs, SVOCs, STLC Metals, TCPL Metals, Aquatic Bioassay, Composite/Homogenize Soil Jars, Flash Point, pH, etc.

Relinquished by: (Signature) [Signature]; Received by: (Signature/Affiliation) [Signature]; Date: 7/20/20; Time: 14:12

3.7/3.3 SU 06/01/10 Revision 1 2 3 4 5 6 7 8 9 10 11 12

Login Sample Receipt Checklist

Client: Trihydro Corporation

Job Number: 570-33690-1

Login Number: 33690

List Number: 1

Creator: Le, Danny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	





Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232012229	Expiration Date 9/22/2021	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: FANTASY COOKIE CORPORATION			
Generator Site Address: 12400 GLADSTONE AVE			
City: SYLMAR	County:	State: CA	Zip:
Name of Waste: ORGANIC BREADCRUMBS			
Estimated Annual Volume: 21,000 Pounds			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

FOOD WASTE: This waste must be buried immediately upon receipt at the landfill.

Special Waste Analyst Signature: Joseph M. Sorokach
Date: 9/22/2020

Name (Printed): Joseph Sorokach

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: [Signature]
Date: 9/22/2020

Name (Printed): David S. [Signature]

Special Waste Profile



Disposal Facility: Waste Profile #:
Sales Rep #:

I. Generator Information

Generator Name:
Generator Site Address:
City: County: State: Zip:
State ID/Reg No: State Approval/Waste Code: NAICS #:
Generator Mailing Address (if different)
City: County: State: Zip:
Generator Contact Name: Email:
Phone Number: Ext: Fax Number:

II. Billing Information

Bill To: Contact Name:
Billing Address: Email:
City: State: Zip: Phone:

III. Waste Stream Information

Name of Waste:
Process Generating Waste:
Type of Waste: Physical State: Method of Shipment:
Estimated Volume: Volume Type:
Frequency: Disposal Consideration:

IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date: Sample ID Numbers or SDS:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

Special Waste Profile



V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

1.
2.
3.
4.
5.

% By Weight (out of 100% - ranges acceptable):

- | |
|----------------------------------|
| <input type="text" value="95%"/> |
| <input type="text" value="5%"/> |
| <input type="text"/> |
| <input type="text"/> |
| <input type="text"/> |

Color: Odor (describe): Does Waste Contain Free Liquids? Yes No % Solids: pH: Flash Point: °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? Yes No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? Yes No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? Yes No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? Yes No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. Yes No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both?
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31? Yes No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? Yes No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? Yes No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation.

Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture? Yes No
2. Does the waste contain sulfur or sulfur by-products? Yes No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? Yes No
- 4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? Yes No
- 4b. If yes to the above question, please provide clarification.

Special Waste Profile



VI. Certification


I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

Matt Cobb	Sales Director	Fantasy Cookie Corporation
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		9/22/2020
Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232015499	Expiration Date 12/31/2020	
I. Decision Request:	<input checked="" type="checkbox"/> Initial <input type="checkbox"/> Recertification <input type="checkbox"/> Change		
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: CALIFORNIA YACHT MARINA			
Generator Site Address: BERTH 202 BOX 36			
City: WILMINGTON	County:	State: CA	Zip:
Name of Waste: WEATHERED WOOD			
Estimated Annual Volume: 50 Tons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature:  Name (Printed): Suzanne Glass
Date: 12/7/2020

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee:  Name (Printed): Chris Cayle
Date: 12/7/2020

Express Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile # 5123 20 15499

Sales Rep #

I. Generator Information

Generator Name: California Yacht Marina

Generator Site Address: Berth 202 Box 36

City: Wilmington County: LA State: California Zip: 90744

State ID/Reg No: 199518100012 State Approval/Waste Code: NAICS #:

Generator Mailing Address (if different)

City: Wilmington County: LA State: California Zip: 90744

Generator Contact Name: California Yacht Marina Email: adelrosaria@cymwilmington.com

Phone Number: 310-834-7113 Ext: Fax Number: 310-834-3632

II. Billing Information

Bill To: Republic Services Contact Name:

Billing Address: 14905 SW. San Pedro St. Email:

City: Gardena State: California Zip: 90247 Phone:

III. Waste Stream Information

Name of Waste: Weathered Wood RCRA Empty Containers Treated Medical Waste Animal Carcass (non-infectious)
 Friable Asbestos Nonfriable Asbestos Tires Meth Contaminated Debris

Has a sample of this waste been taken? Yes No

Process Generating Waste: Demolition/Dismantling uncontaminated, weathered wood waste with presevatives

Method of Shipment: Bulk Complete if "other"

Frequency: One-time Event (single project)

Estimated Annual Volume: 50 Volume Type: Tons

Color: Brown Odor: None

Express Waste Profile




IV. Certificatio

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process

Anthony Del Rosario	Dockmaster	California Yacht Marina
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		12/2/20
Authorized Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232016115	Expiration Date 12/31/2020	
I. Decision Request:	<input checked="" type="radio"/> Initial <input type="radio"/> Recertification <input type="radio"/> Change		
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: RIO TINTO MATERIALS			
Generator Site Address: 300 FALCON ST			
City: WILMINGTON	County: <input type="text"/>	State: CA	Zip: <input type="text"/>
Name of Waste: WEATHERED WOOD			
Estimated Annual Volume: 5 Tons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of Weathered Wood must be in accordance with California Health and Safety Code (HSC) Sections 25150.7 and 25150.8 (for TWV) or in accordance with HSC Section 25143.5 (for TWV-Utility).

Special Waste Analyst Signature: Joseph M. Sorokach
Date: 12/18/2020

Name (Printed): Joseph Sorokach

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: [Signature]
Date: 12/18/2020

Name (Printed): Chris Coyler

Express Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile # 5123 20 16115

Sales Rep #

I. Generator Information

Generator Name: Rio Tinto Minerals

Generator Site Address: 300 Falcon Street

City: Wilmington County: Los Angeles State: California Zip: 90744

State ID/Reg No: CAD000630020 State Approval/Waste Code: 614 NAICS #: 325180

Generator Mailing Address (if different)

City: County: State: --Select State-- Zip:

Generator Contact Name: Larry Tudor Email: larry.tudor@riotinto.com

Phone Number: 310 522 5332 Ext: Fax Number:

II. Billing Information

Bill To: Republic Services Contact Name: Kelly Kidd

Billing Address: 14905 SW. San Pedro St. Email: kkidd@republicservices.com

City: Gardena State: California Zip: 90247 Phone: (209) 547-7519

III. Waste Stream Information

Name of Waste: Weathered Wood RCRA Empty Containers Treated Medical Waste Animal Carcass (non-infectious)
 Friable Asbestos Nonfriable Asbestos Tires Meth Contaminated Debris

Has a sample of this waste been taken? Yes No

Process Generating Waste: Demolition/Dismantling uncontaminated, weathered wood waste with preservatives

Method of Shipment: Bulk Complete if "other"

Frequency: One-time Event (single project)

Estimated Annual Volume: 5 Volume Type: Tons

Color: Brown Odor: None

IV. Certificatio

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process

Larry Tudor	Env. Engr.	Rio Tinto Minerals
Authorized Representative Name (Printed)	Title (Printed)	Company Name
<i>Larry Tudor</i>		12/15/2020
Authorized Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
5123208391

Expiration Date
6/26/2021

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: GEHR INDUSTRIES

Generator Site Address: 7400 E SLAUSON AVE

City: COMMERCE

County:

State: CA

Zip:

Name of Waste: DIRT

Estimated Annual Volume: 550 Tons

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Per the Special Waste Change form dated 7-7-2020, the estimated volume was increased 350 TONS

Special Waste Analyst Signature: 

Date: 7/10/2020

Name (Printed): Suzanne Glass

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 

Date: 7/10/2020

Name (Printed): Chris Ceylan

Special Waste Profile - Change



I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name:

Name of Waste: Waste Profile #:

II. Purpose of Change

Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).

Needed to add additional volume. *The volume was originally underestimated. DMM. 7/8/20*

Volume Increase By:
Is the analysis originally submitted with the Profile representative of the volume increase? Yes No *If no, complete Section III below*

Extend Expiration Date:

Change or Add Landfill:

Add Additional Laboratory Reports:

Add MSDS:

Generator Name Change:

Other:

III. Representative Sample Certification

No Sample Taken

Sample Taken **Type of Sample**

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date: Sample ID Numbers:

IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

David Molinar	Sr. Superintendent	HARBRO
Authorized Representative Name (Printed)	Title (Printed)	Company Name
<i>David Molinar</i>		7-7-20
Representative Signature		Date

Third Party Signature Authorization For Special Waste Disposal



Date:

Profile Number:

This Authorization is only valid for 3 years from the above date.

For office use only.

To Whom It May Concern:

Please be advised that the following company/individual has been appointed to work as our agent for purposes of managing waste materials that we may generate.

Name of Waste

Name of Authorized Agent

Title

Name of Company

Telephone Number

The above broker/individual is authorized to act as our authorized agent for the following purposes:

- Complete and sign Special Waste Profile
- Complete and sign Special Waste Profile-Recertification
- Authorize amendments to Special Waste Profile
- Sign contracts to dispose and/or transport material
- Sign certifications necessary to comply with landfill requirements
- Sign manifests to initiate shipment to disposal facilities

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

Our authorized agent will notify us prior to any action stated above, and will provide us with copies of any documents bearing our name.

Name of Company

Mailing Address

Generator Contact (Print Name)

Title

Signature

Telephone Number



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
5123209276

Expiration Date
7/17/2021

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: ULTRAMAR MARINE TERMINAL

Generator Site Address: 961 LA PALOMA AVE

City: WILMINGTON

County:

State: CA

Zip:

Name of Waste: WEATHERED WOOD

Estimated Annual Volume: 50 Tons

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature: 

Date: 7/21/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____

Name (Printed): _____

Date: 7/21/2020

Express Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile # 5123209276

Sales Rep #

I. Generator Information

Generator Name: Ultramar Marine Terminal

Generator Site Address: 961 La Paloma Ave.

City: Wilmington County: LA State: California Zip: 90744

State ID/Reg No: CA095149241 State Approval/Waste Code: NAICS #:

Generator Mailing Address (if different) 2402 East Anaheim Street

City: Wilmington County: LA State: California Zip: 90744

Generator Contact Name: David Mickle Email: David.Mickle@valero.com

Phone Number: (562) 491 - 6732 Ext: Fax Number:

II. Billing Information

Bill To: Republic Services Contact Name:

Billing Address: 14905 SW. San Pedro St. Email:

City: Gardena State: California Zip: 90247 Phone:

III. Waste Stream Information

- Name of Waste: Weathered Wood RCRA Empty Containers Treated Medical Waste Animal Carcass (non-infectious)
 Friable Asbestos Nonfriable Asbestos Tires Meth Contaminated Debris

Has a sample of this waste been taken? Yes No

Process Generating Waste: Demolition/Dismantling uncontaminated, weathered wood waste with presevatives

Method of Shipment: Bulk Complete if "other"

Frequency: One-time Event (single project)

Estimated Annual Volume: 50 Volume Type: Tons

Color: Brown Odor: None

Express Waste Profile




IV. Certificatio

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process

David Mickle	Environmental Engineer	Ultramar Marine Terminal
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		July 17, 2020
Authorized Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 5123209276	Expiration Date 7/17/2021	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: ULTRAMAR MARINE TERMINAL			
Generator Site Address: 961 LA PALOMA AVE			
City: WILMINGTON	County: _____	State: CA	Zip: _____
Name of Waste: WEATHERED WOOD			
Estimated Annual Volume: 50 Tons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature: _____
Date: 7/21/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____
Date: 7/21/2020

Name (Printed): *Chris Coyle*



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
5123Y81869

Expiration Date
2/14/2021

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: STERICYCLE, INC.

Generator Site Address: 2775 E. 26th STREET

City: VERNON

County:

State: CA

Zip:

Name of Waste: TREATED & STERILIZED MEDICAL WASTE

Estimated Annual Volume: 26,000 Tons

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Per the Special Waste Change form dated 11-5-2020, the estimated volume was increased 6000 tons.

Special Waste Analyst Signature: _____

Date: 11/5/2020

Name (Printed): Suzanne Glass

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____

Date: 11/5/2020

Name (Printed): Chris Coyle

Special Waste Profile - Change



I. Generator Information

This form may be used to request changes to an existing Special Waste Profile

Generator Name:
Name of Waste: Waste Profile #

II. Purpose of Change

Description of change requested and reason for change
(provide detailed explanation of why the change is requested following the appropriate checked circle below).

INCREASED TONNAGE GENERATED BY OUR CUSTOMERS

Volume Increase By:
Is the analysis originally submitted with the Profile representative of the volume increase? Yes No *If no, complete Section III below*
 Extend Expiration Date:
 Change or Add Landfill:
 Add Additional Laboratory Reports:
 Add MSDS:
 Generator Name Change:
 Other:

III. Representative Sample Certification

No Sample Taken
 Sample Taken Type of Sample
Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No
Sample Date: Sample ID Numbers:

Special Waste Profile - Change

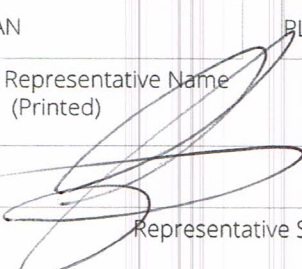


IV. Certification

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.

JERRY JORDAN	PLANT MANAGER	STERICYCLE INC
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		11/05/2020
Representative Signature		Date

Special Waste Profile - Recertification



Disposal Facility: 5123 Sunshine Canyon Landfill CA



Waste Profile #: 5123Y81869

Sales Rep #:

I. Generator Information

Generator Name: STERICYCLE INC.

Generator Site Address: 2775 E 26TH ST.

City: VERNON

County: LOS ANGELES

State: California



Zip: 90058

State ID/Reg No: CAD980891352

State Approval/Waste Code: N/A

NAICS: 4953/4212

Generator Mailing Address (if different) 2775 E 26TH ST.

City: VERNON

County: LOS ANGELES

State: California



Zip: 90058

Generator Contact Name: JERRY JORDAN

Email: jjordan@stericycle.com

Phone Number: 323-828-7979

Ext: n/a

Fax Number: n/a

II. Waste Stream Information

Name of Waste: TREATED REGULATED MEDICAL WASTE

Check Section 1 or 2 below

1. **There has been a change** in the characteristics of the waste stream due to the following:
- Change of a raw material used in the waste generating process.
 - Change in the waste generating process itself.
 - Change in a physical characteristic of the waste.
 - New information has been documented concerning the human health effects of exposure to the waste.

If any of these changes have occurred, a new profile sheet must be completed, and new analysis and/or SDS must be provided as appropriate.

2. **There have been no changes** that would alter the physical characteristics of the special waste stream.
Updated analytical may be required.

III. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date: N/A

Sample ID Numbers: N/A

Special Waste Profile - Recertification



IV. Certification

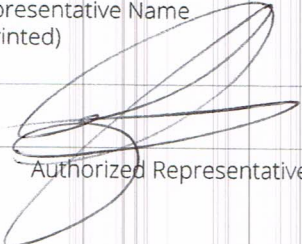
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

JERRY JORDAN	PLANT MANAGER	STERICYCLE INC.
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		11/05/2020
Authorized Representative Signature		Date



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232013265	Expiration Date 10/14/2021	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: LIVE ART PLANTSCAPES INC			
Generator Site Address: 1323 W 130TH ST			
City: GARDENA	County: <input type="text"/>	State: CA	Zip: <input type="text"/>
Name of Waste: BROMELIADS			
Estimated Annual Volume: 120 Pounds			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: Joseph M. Sorokach Name (Printed): Joseph Sorokach
 Date: 10/16/2020

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: Chris Lybe Name (Printed): Chris Lybe
 Date: 10/16/2020

Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 20 13265

Sales Rep #:

I. Generator Information

Generator Name: Live Art Plantscapes, Inc.

Generator Site Address: 1323 W 130th Street

City: Gardena County: LA State: California Zip: 90247

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address: (if different)

City: County: State: --Select State-- Zip:

Generator Contact Name: Larry Tabeling Email: tabe@liveartplants.com

Phone Number: 4243963512 Ext: Fax Number: 4243963513

II. Billing Information

Bill To: Live Art Plantscapes, Inc Contact Name: Larry Tabeling

Billing Address: 1323 W 130th Street Email: tabe@liveartplants.com

City: Gardena State: California Zip: 90247 Phone: 4243963512

III. Waste Stream Information

Name of Waste: Bromeliads

Process Generating Waste: Plants roots samples were infected with nematodes, plants rejected for disposal by LA County AG Department.

Type of Waste: Pollution Control Waste Physical State: Solid Method of Shipment: Bagged

Estimated Volume: 120 Volume Type: Pounds

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date:

Sample ID Numbers or SDS:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

Special Waste Profile



V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

1.
2.
3.
4.
5.

% By Weight (out of 100% - ranges acceptable):

- | |
|-----|
| 40% |
| 50% |
| 5% |
| 5% |
| |

Color: Odor (describe): Does Waste Contain Free Liquids? Yes No % Solids: pH: Flash Point: °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? Yes No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? Yes No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? Yes No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? Yes No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. Yes No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? Yes No
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31? Yes No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? Yes No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? Yes No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. Yes No

Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture? Yes No
2. Does the waste contain sulfur or sulfur by-products? Yes No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? Yes No
- 4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? Yes No
- 4b. If yes to the above question, please provide clarification:

Special Waste Profile



VI. Certification

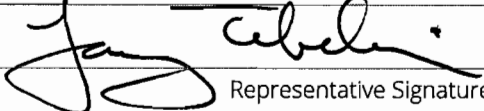
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

Larry Tabelaing	President	Live Art Plantscapes, Inc
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		10-14-2020
Representative Signature		Date



SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 20 13265

Generator Billing Information

Name: LIVE ART PLANTSCAPES INC (ACCT 321 CASH)
Address: 1323 W 10TH ST
City: GARDENA
State: CA Zip: 90247
Phone: 424.396.3512 Fax: _____
Contact: LARRY TABELING

Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO RD
SYLMAR, CA 91342
818.362.2141

Project: BROMELIADS/PLANTS County and State of Origin: LOS ANGELES, CA

Additional Information: SITE: SAME AS BILLING

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
--------------	------------------------	-----------------------	-----------------------------	-----------------------

PLANTS/OFF SPEC

N/A

Additional Information:

PROFILE EXPIRES 10/14/2021 | MATERIAL CODE VQ-OFF SPEC | EAV 120 POUNDS

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 120 POUNDS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 10/19/2020 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

GENERATOR

Larry Tabeling
SIGNATURE (AUTHORIZED REPRESENTATIVE)
Larry Tabeling President
NAME AND TITLE (PLEASE PRINT)
10-19-2020
DATE

REPUBLIC SERVICES/COMPANY

Edward Antolin
SIGNATURE (AUTHORIZED REPRESENTATIVE)
EDWARD ANTOLIN MESE
NAME AND TITLE (PLEASE PRINT)
10/19/2020
DATE

Terms and Conditions of Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement prior to delivery of such Waste to Company. Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).
7. **Rights of Refusal/Rejection.** The Generator shall inspect all waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) Generator has breached (or is breaching) its representations, warranties, covenants or agreements in this Agreement or any Acceptable Waste Documentation, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. Company shall have the right to inspect all vehicles and containers of waste haulers, including the Generator's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and all Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
9. **Charges and Payment.** Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.
11. **Driver's Knowledge and Authority.** Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

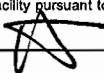
Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	\$1,000,000 combined single limit

General Liability (including the Umbrella/Excess policy) must include Contractual Liability coverage specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.
15. **Assignment.** Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.
16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.
17. **Continuing Compliance.** The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.
18. **Miscellaneous.**
 - (A) This Agreement shall be governed by the laws of the State in which the Facility is located.
 - (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.
 - (C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
 - (D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or data) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
 - (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
 - (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
 - (G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
 - (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.
 - (I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement.
20. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.
21. **Liquidated Damages.** If Generator terminates this Agreement before its expiration other than as a result of a breach by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

All insurance will be by Insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial

GENERATOR: _____



REPUBLIC SERVICES/COMPANY: _____



December 2018



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232013470	Expiration Date 9/29/2021	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: 600 E. RUSTIC ROAD TRUST			
Generator Site Address: 600 E. RUSTIC RD.			
City: SANTA MONICA	County: _____	State: CA	Zip: _____
Name of Waste: WEATHERED WOOD			
Estimated Annual Volume: 8 Tons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility


Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature: 
Date: 10/21/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 
Date: 10/21/2020

Name (Printed): Chuk's Coyde

Express Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile # 51232013470

Sales Rep #

I. Generator Information

Generator Name: 600 E. Rustic Road Trust

Generator Site Address: 600 E. Rustic Rd.

City: Santa Monica County: Los Angeles State: California Zip: 90402

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address (if different) 1990 S. Bundy Dr., Ste #200 Craig Tessler, Trustee

City: Los Angeles County: Los Angeles State: California Zip: 90025

Generator Contact Name: Craig Tessler 10/19/20ca Email:

Phone Number: 310/571-4000 10/19/20ca Ext: Fax Number:

II. Billing Information

Bill To: Heritage Disposal, Inc. Contact Name: Cindy Arutunian

Billing Address: P. O. Box 1432 Email: heritagedisposalinc@gmail.com

City: South Pasadena State: California Zip: 91031 Phone: (626)576-7325

III. Waste Stream Information

Name of Waste: Weathered Wood RCRA Empty Containers Treated Medical Waste Animal Carcass (non-infectious)
 Friable Asbestos Nonfriable Asbestos Tires Meth Contaminated Debris

Has a sample of this waste been taken? Yes No

Process Generating Waste: demolition of house, outside stairway removal 10/19/20ca

Method of Shipment: Bulk Complete if "other"

Frequency: One-time Event (single project)

Estimated Annual Volume: 8 Volume Type: Tons

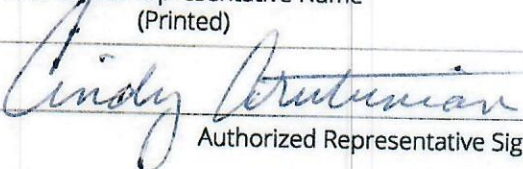
Color: brown Odor: none

IV. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process

Cindy Arutunian	Secretary	Heritage Disposal, Inc.
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		9/29/2020
Authorized Representative Signature		Date

Third Party Signature Authorization For Special Waste Disposal



Date: **9/29/2020**

Profile Number: **51232013470**

This Authorization is only valid for 3 years from the above date.

For office use only.

To Whom It May Concern:

Please be advised that the following company/individual has been appointed to work as our agent for purposes of managing waste materials that we may generate.

Name of Waste

treated wood

Cindy Arutunian

Name of Authorized Agent

Secretary

Title

Heritage Disposal, Inc.

Name of Company

(626)576-7325

Telephone Number

The above broker/individual is authorized to act as our authorized agent for the following purposes:

- Complete and sign Special Waste Profile
- Complete and sign Special Waste Profile-Recertification
- Authorize amendments to Special Waste Profile
- Sign contracts to dispose and/or transport material
- Sign certifications necessary to comply with landfill requirements
- Sign manifests to initiate shipment to disposal facilities

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

Our authorized agent will notify us prior to any action stated above, and will provide us with copies of any documents bearing our name.

THE RUSTIC ROAD TRUST

Name of Company

1990 S BUNDY DR. STE 200

Mailing Address

CRAIG TESSLER

Generator Contact (Print Name)

CPA

Title

Signature

310-571-4000

Telephone Number



AGENT SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 20 13470

Agent Billing Information

Name: HERITAGE DISPOSAL INC (ACCT 321)
Address: PO BOX 1432
City: SOUTH PASADENA
State: CA Zip: 91031
Phone: 626.576.7325 Fax: _____
Contact: CINDY ARUTUNIAN

Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO ROAD
SYLMAR, CA 91342
818.362.2141

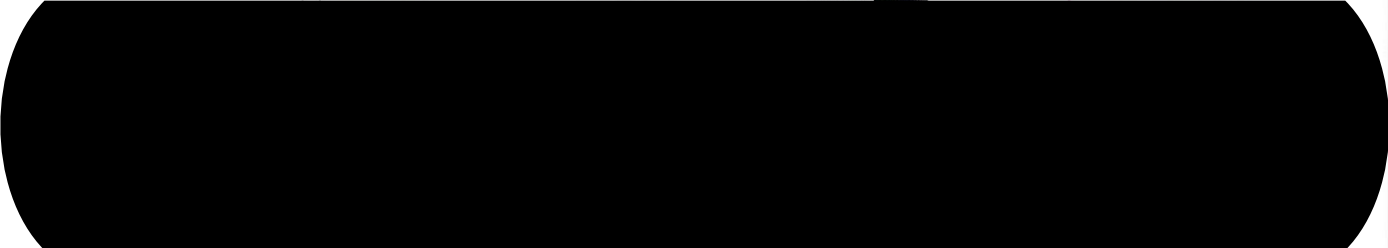
Project: 600 E RUSTIC RD TRUST, SANTA MONICA County and State
of Origin: LOS ANGELES, CA

Generator Address: 1990 S BUNDY DR, STE 200, LA, CA 90025 CRAIG TESSLER
Additional Information: _____

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Agent.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
--------------	------------------------	-----------------------	-----------------------------	-----------------------



Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 8 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 10/21/2020 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT

Cindy Arutunian
SIGNATURE (AUTHORIZED REPRESENTATIVE)

Cindy Arutunian
NAME AND TITLE (PLEASE PRINT)

10/21/20
DATE

REPUBLIC SERVICES/COMPANY

Edward Antolin
SIGNATURE (AUTHORIZED REPRESENTATIVE)

EDWARD ANTOLIN, MESE
NAME AND TITLE (PLEASE PRINT)

10/22/2020
DATE

Terms and Conditions of Agent Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Agent represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations, or toxic waste or which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Agent shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Acceptable Waste to Company, Agent has provided an Application for such Special Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Agent.
7. **Rights of Refusal/Rejection.** The Agent shall inspect all Special Waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) the Agent has breached (or is breaching) its representations, warranties, covenants or agreements hereunder, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. The Company shall have the right to inspect all vehicles of waste haulers, including the Agent's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Agent of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Agent with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Agent's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Agent's personnel shall promptly leave the Facility. Under no circumstances shall Agent or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Agent agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Agent's personnel whom Company believes is under the influence of alcohol or other chemical substances. Agent shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
9. **Charges and Payment.** Payment shall be made by Agent within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Agent agrees to pay a finance charge equal to the maximum interest rate permitted by law. Agent shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Agent. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier. Agent hereby agrees that the Company's right to receive payments under this Agreement is unconditional and is not conditioned upon Agent first receiving payment from Generator or any other party.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Agent's failure to timely pay any amounts due under this Agreement to Company; (b) Agent's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Agent. Agent shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Agent's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Agent.
11. **Driver's Knowledge and Authority.** Agent represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Agent of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility, of Company's restrictions on deliveries of Special Waste to the Facility of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Agent shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Agent or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Agent to promptly remove the Unacceptable Waste at Agent's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Agent shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (where Agent hauling)	\$1,000,000 combined single limit

specifically covering Agent's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not be given to Company. With the exception of workers' compensation, Company shall be shown as additional insured under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Agent from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Agent's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Agent's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.
15. **Assignment.** Agent may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.
17. **Continuing Compliance.** The Agent has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Agent and/or Generator which may affect the acceptability of the waste by the Company. Further, the Agent shall comply with all Company requests for evidence of Agent's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the Special Waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. **Miscellaneous.**
 - (A) This Agreement shall be governed by the laws of the State in which the Facility is located.
 - (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.
 - (C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
 - (D) Agent shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Agent or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
 - (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
 - (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Agent which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
 - (G) Agent represents, warrants and covenants that it is and during the term of this Agreement, will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
 - (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Agent. It is the further understanding and agreement of the parties that Agent is an authorized representative of Generator.
 - (I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement.

19. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Agent at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

20. **Liquidated Damages.** If Agent terminates this Agreement before its expiration other than as a result of a breach by Company, Agent shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Agent acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Agent shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Agent delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage

Edward Antonin

AGENT: ca

REPUBLIC SERVICES/COMPANY



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232013542	Expiration Date 10/20/2021	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: NOOOR INC.			
Generator Site Address: 25 E 44TH ST.			
City: LOS ANGELES	County:	State: CA	Zip:
Name of Waste: DRY DATES			
Estimated Annual Volume: 72 Tons			

II. Special Waste Department Decision: Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

FOOD WASTE: This waste must be buried immediately upon receipt at the landfill.

Special Waste Analyst Signature: Joseph M. Sorokach Name (Printed): Joseph Sorokach
 Date: 10/21/2020

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: [Signature] Name (Printed): Chris Coyne
 Date: 10/21/2020

Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA



Waste Profile #: 51232013542

Sales Rep #:

I. Generator Information

Generator Name: Noour Inc.

Generator Site Address: 25 E 44th St,

City: Los Angeles

County: Los Angeles

State: California



Zip: 90058

State ID/Reg No:

State Approval/Waste Code:

NAICS #:

Generator Mailing Address (if different) 7391 Count Cir.

City: Huntington Beach

County: OC

State: California



Zip: 92647

Generator Contact Name: Slimane Baghdadi

Email: slimane@nfi-america.com

Phone Number: 818 425 5282

Ext:

Fax Number: 818 484 2202

II. Billing Information

Bill To: Noour Inc.

Contact Name: Slimane Baghdadi

Billing Address: 7391 Count Cir

Email: slimane@noour.com

City: Huntington Beach

State: California



Zip: 92647

Phone: 818 425 5282

III. Waste Stream Information

Name of Waste: Dry Dates

Process Generating Waste: FDA rejected these dates because they found some foreign material inside the product and decided it is not suitable for human consumption

Type of Waste: Industrial Process Waste



Physical State: Solid



Method of Shipment: Bagged



Estimated Volume: 72

Volume Type: Tons



Frequency: One-time Event (single project)



Disposal Consideration:

Landfill



IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample --Select Sample Type--

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date:

Sample ID Numbers or SDS:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

% By Weight (out of 100% - ranges acceptable):

1. Dry Dates	99.8%
2. plastic bag	0.2%
3.	
4.	
5.	

Color: Odor (describe): Does Waste Contain Free Liquids? Yes No % Solids: pH: Flash Point: °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

- Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? Yes No
- Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? Yes No
- Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? Yes No
- Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? Yes No
- Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. Yes No
- Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both?
- Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31? Yes No
- Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? Yes No
- Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? Yes No
- Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation.

Republic Services Waste Handling Questions

- Does this waste generate heat or react when contacted with water/moisture? Yes No
- Does the waste contain sulfur or sulfur by-products? Yes No
- Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? Yes No
- Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? Yes No
- If yes to the above question, please provide clarification.

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

Slimane Baghdadi	President	Noour Inc.
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		10/20/2020
Representative Signature		Date



SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 20 13542

Generator Billing Information

Name: NOOUR INC (ACCT 321 CASH)
Address: 7391 COUNT CIR
City: HUNTINGTON BEACH
State: CA Zip: 92647
Phone: 818.425.5282 Fax: _____
Contact: SLIMANE BAGHDADI

Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO RD
SYLMAR, CA 91342
818.362.2141

Project: FOOD PRODUCTS—DATES **County and State of Origin:** LOS ANGELES, CA

Additional Information: SITE: 25 E 44TH ST, LOS ANGELES 90058

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
<u>FOOD PRODUCTS</u>				
<u>N/A</u>				

Additional Information: CANYON LANDFILL

PROFILE EXPIRES 10/20/2021 | MATERIAL CODE XD-FOOD WASTE | EAV 72 TONS

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 72 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1)N/A
- 2)N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 10/22/2020 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

GENERATOR

SIGNATURE (AUTHORIZED REPRESENTATIVE)
slimane Baghdadi
NAME AND TITLE (PLEASE PRINT)
10/22/2020
DATE

REPUBLIC SERVICES/COMPAN

SIGNATURE (AUTHORIZED REPRESENTATIVE)
EDWARD ANTOLIN, MESE
NAME AND TITLE (PLEASE PRINT)
10/22/2020
DATE

Terms and Conditions of Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).
7. **Rights of Refusal/Rejection.** The Generator shall inspect all waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) Generator has breached (or is breaching) its representations, warranties, covenants or agreements in this Agreement or any Acceptable Waste Documentation, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. Company shall have the right to inspect all vehicles and containers of waste haulers, including the Generator's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and all Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
9. **Charges and Payment.** Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.
11. **Driver's Knowledge and Authority.** Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	\$1,000,000 combined single limit

General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. **Assignment.** Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.

17. **Continuing Compliance.** The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. **Miscellaneous.**

(A) This Agreement shall be governed by the laws of the State in which the Facility is located.

(B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.

(C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.

(D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.

(E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.

(F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.

(G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.

(H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.

(I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement

20. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

21. **Liquidated Damages.** If Generator terminates this Agreement before its expiration other than as a result of a breach by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial

Edward Antolin

GENERATOR: SB 10/22/2020

REPUBLIC SERVICES/COMPANY: _____

December 2018



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232014269	Expiration Date 11/3/2021	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: TNT SIMMONDS			
Generator Site Address: 13240 CHALON ROAD			
City: LOS ANGELES	County: _____	State: CA	Zip: _____
Name of Waste: WEATHERED WOOD			
Estimated Annual Volume: 8 Tons			

II. Special Waste Department Decision: **Approved** **Rejected**

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility


Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature: 
Date: 11/4/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision: **Approved** **Rejected**

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 
Date: 11/4/2020

Name (Printed): Chris Coyle



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
51232014269

Expiration Date
11/3/2021

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: TNT SIMMONDS

Generator Site Address: 13240 CHALON ROAD

City: LOS ANGELES

County:

State: CA

Zip:

Name of Waste: WEATHERED WOOD

Estimated Annual Volume: 8 Tons

II. Special Waste Department Decision:

Approved Rejected

Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Disposal of TWW must be in accordance with the California Health and Safety Code (HSC) sections 24143.1.5, 25150.7 and 25150.8.

Special Waste Analyst Signature:

Date: 11/4/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: _____

Name (Printed): _____

Date: 11/4/2020

Express Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile # 51232014269

Sales Rep #

I. Generator Information

Generator Name: TNT Simmonds

Generator Site Address: 13240 Chalon Road

City: Los Angeles County: Los Angeles State: California Zip: 90049

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address (if different) 7916 Woodley Avenue

City: Van Nuys County: Los Angeles State: California Zip: 91406

Generator Contact Name: Mariely Esparza Email: mariely@TNTsimmonds.com

Phone Number: 818-985-4868 Ext: 305 Fax Number: 818-985-4890

II. Billing Information

Bill To: TNT Simmonds Contact Name: Mariely Esparza

Billing Address: 7916 Woodley Avenue Email: mariely@TNTsimmonds.com

City: Van Nuys State: California Zip: 91406 Phone: 818-985-4868

III. Waste Stream Information

Name of Waste: Weathered Wood RCRA Empty Containers Treated Medical Waste Animal Carcass (non-infectious)
 Friable Asbestos Nonfriable Asbestos Tires Meth Contaminated Debris

Has a sample of this waste been taken? Yes No

Process Generating Waste: The wood is coming from 13240 Chalon Road Los Angeles CA 90049 we are removing because new retaining wall needs to be made of concrete. So we must remove wood from project

Method of Shipment: Bulk Complete if "other"

Frequency: One-time Event (single project)

Estimated Annual Volume: 8 Volume Type: Tons


Color: brown/white Odor: none

IV. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue. I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original."

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process

Mariely Esparza	Accounting	TNT Simmonds
Authorized Representative Name (Printed)	Title (Printed)	Company Name
		11/03/2020
Authorized Representative Signature		Date



SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 20 14269

Generator Billing Information

Name: TNT SIMMONDS (CASH ACCT #321)
Address: 7916 WOODLEY AVE
City: VAN NUYS
State: CA Zip: 91406
Phone: 818.985.4868 Fax: _____
Contact: MARIELY ESPARZA

Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO ROAD
SYLMAR, CA 91342
818.833.6500

Project: 13240 CHALON RD, LA, CA County and State of Origin: LOS ANGELES, CA

Additional Information: _____

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
--------------	------------------------	-----------------------	-----------------------------	-----------------------

WEATHERED
WOOD



Additional Information: _____

PROFILE EXPIRES 11/3/2021 | MATERIAL CODE VS-SW-TIMBER/TREATED/OLD | EAV 8 TONS

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 8 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 11/5/2020 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

GENERATOR

Mariely Esparza Accounting
SIGNATURE (AUTHORIZED REPRESENTATIVE)
NAME AND TITLE (PLEASE PRINT)
11/5/2020
DATE

REPUBLIC SERVICES/COMPANY

Edward Antolin
SIGNATURE (AUTHORIZED REPRESENTATIVE)
EDWARD ANTOLIN, MESE
NAME AND TITLE (PLEASE PRINT)
11/5/2020
DATE

Terms and Conditions of Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).
7. **Rights of Refusal/Rejection.** The Generator shall inspect all waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) Generator has breached (or is breaching) its representations, warranties, covenants or agreements in this Agreement or any Acceptable Waste Documentation, or any Applicable Laws; or (b) that the waste contains any Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. Company shall have the right to inspect all vehicles and containers of waste haulers, including the Generator's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and all Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
9. **Charges and Payment.** Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.
11. **Driver's Knowledge and Authority.** Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below.

General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.
15. **Assignment.** Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.
16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.
17. **Continuing Compliance.** The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.
18. **Miscellaneous.**
 - (A) This Agreement shall be governed by the laws of the State in which the Facility is located.
 - (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.
 - (C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
 - (D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
 - (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
 - (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
 - (G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
 - (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.
 - (I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement.
20. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.
21. **Liquidated Damages.** If Generator terminates this Agreement before its expiration other than as a result of a breach by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	\$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial

Edward Antolin

GENERATOR: ME REPUBLIC SERVICES/COMPANY: _____ December 2018



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232015459	Expiration Date 12/1/2023	
I. Decision Request:	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: T FRESH COMPANY DBA YES PRODUCE			
Generator Site Address: 150 N WILLOW AVE			
City: CITY OF INDUSTRY	County: _____	State: CA	Zip: _____
Name of Waste: FOOD PRODUCTS			
Estimated Annual Volume: 10 Tons			

II. Special Waste Department Decision: Approved Rejected

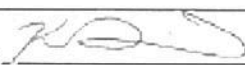
Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one? _____

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: 
Date: 12/4/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 
Date: 12/4/2020

Name (Printed): Chris Cuyler

Special Waste Profile



Disposal Facility: Waste Profile #:
Sales Rep #:

I. Generator Information

Generator Name:
Generator Site Address:
City: County: State: Zip:
State ID/Reg No: State Approval/Waste Code: NAICS #:
Generator Mailing Address (if different)
City: County: State: Zip:
Generator Contact Name: Email:
Phone Number: Ext: Fax Number:

II. Billing Information

Bill To: Contact Name:
Billing Address: Email:
City: State: Zip: Phone:

III. Waste Stream Information

Name of Waste:
Process Generating Waste:
Type of Waste: Physical State: Method of Shipment:
Estimated Volume: Volume Type:
Frequency: Disposal Consideration:

IV. Representative Sample Certification

No Sample Taken
 Sample Taken Type of Sample
Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No
Sample Date: Sample ID Numbers or SDS:

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

Special Waste Profile



V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

% By Weight (out of 100% - ranges acceptable):

1. Food Products	95%
2. Plastic Bags	4%
3. Pests	1%
4.	
5.	

Color: Odor (describe): Does Waste Contain Free Liquids? Yes No % Solids: pH: Flash Point: °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

- Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? Yes No
- Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? Yes No
- Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? Yes No
- Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? Yes No
- Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. Yes No
- Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? Yes No
- Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31? Yes No
- Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? Yes No
- Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? Yes No
- Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. Yes No

Republic Services Waste Handling Questions

- Does this waste generate heat or react when contacted with water/moisture? Yes No
- Does the waste contain sulfur or sulfur by-products? Yes No
- Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? Yes No
- 4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? Yes No
- 4b. If yes to the above question, please provide clarification.

Special Waste Profile



VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

Sho Chung

Authorized Representative Name
(Printed)

Accounting

Title
(Printed)

T Fresh Company dba Yes Produce

Company Name

A handwritten signature in blue ink, appearing to read "Sho Chung", is written over a rectangular box.

Representative Signature

12/1/2020

Date



SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 20 15459

Generator Billing Information

Name: T FRESH CO DBA YES PRODUCE (ACCT 321 CASH)
Address: 150 N WILLOW AVE
City: CITY OF INDUSTRY
State: CA Zip: 91746
Phone: 626.968.2088 Fax: _____
Contact: SHO CHUNG

Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO RD
SYLMAR, CA 91342
818.362.2141

Project: FOOD PRODUCTS—FOOD/PLANTS County and State of Origin: LOS ANGELES, CA

Additional Information: SITE: SAME AS BILLING

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
--------------	------------------------	-----------------------	-----------------------------	-----------------------

FOOD PRODUCTS

N/A



Additional Information:

PROFILE EXPIRES 12/1/2023 | MATERIAL CODE XD-FOOD WASTE | EAV 10 TONS

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 10 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 12/4/2020 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

GENERATOR

SIGNATURE (AUTHORIZED REPRESENTATIVE)

Sho Chung
NAME AND TITLE (PLEASE PRINT)

Dec 4, 2020
DATE

REPUBLIC SERVICES/COMPANY

Edward Antolin

SIGNATURE (AUTHORIZED REPRESENTATIVE)

EDWARD ANTOLIN MESE

NAME AND TITLE (PLEASE PRINT)

12/4/2020

DATE



AGENT SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 20 8391

Agent Billing Information

Name: HARBRO INC (CASH ACCT 321)
Address: 2750 SIGNAL PKWY
City: SIGNAL HILL
State: CA Zip: 90755
Phone: 562.528.8000 Fax: _____
Contact: CHRISSY HALTER

Republic Waste Location (Company)

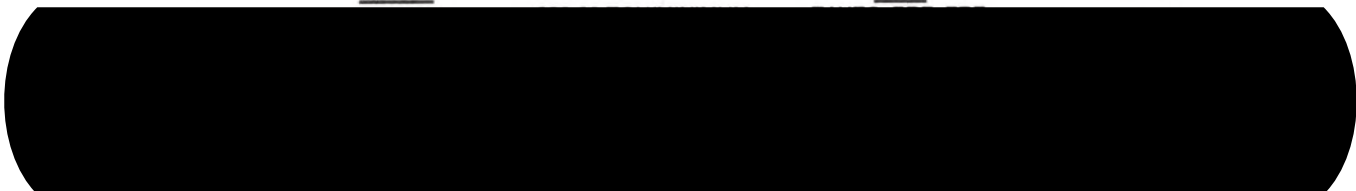
SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO ROAD
SYLMAR, CA 91342
818.362.2141

Project: GEHR IND, 7400 E SLAUSON AVE, COMMERCE County and State of Origin: LOS ANGELES, CA
Generator Address: SAME
Additional Information: CONTACT: BRENDA BANUELOS 323-728-5558

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Agent.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
--------------	------------------------	-----------------------	-----------------------------	-----------------------



Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 200 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1)N/A
- 2)N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 07/01/2020 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT

SIGNATURE (AUTHORIZED REPRESENTATIVE)
David Molinar Sr. Superintendent
NAME AND TITLE (PLEASE PRINT)
7-1-20
DATE

REPUBLIC SERVICES/COMPAN

SIGNATURE (AUTHORIZED REPRESENTATIVE)
EDWARD ANTOLIN
NAME AND TITLE (PLEASE PRINT)
7/2/2020
DATE

Terms and Conditions of Agent Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Agent represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Agent shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Acceptable Waste to Company, Agent has provided an Application for such Special Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Agent.
7. **Rights of Refusal/Rejection.** The Agent shall inspect all Special Waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) the Agent has breached (or is breaching) its representations, warranties, covenants or agreements hereunder, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. The Company shall have the right to inspect all vehicles of waste haulers, including the Agent's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Agent of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Agent with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Agent's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Agent's personnel shall promptly leave the Facility. Under no circumstances shall Agent or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Agent agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Agent's personnel whom Company believes is under the influence of alcohol or other chemical substances. Agent shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
9. **Charges and Payment.** Payment shall be made by Agent within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Agent agrees to pay a finance charge equal to the maximum interest rate permitted by law. Agent shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Agent. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier. Agent hereby agrees that the Company's right to receive payments under this Agreement is unconditional and is not conditioned upon Agent first receiving payment from Generator or any other party.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Agent's failure to timely pay any amounts due under this Agreement to Company; (b) Agent's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Agent. Agent shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Agent's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Agent.
11. **Driver's Knowledge and Authority.** Agent represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Agent of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility, of Company's restrictions on deliveries of Special Waste to the Facility of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Agent shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Agent or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Agent to promptly remove the Unacceptable Waste at Agent's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Agent shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (where Agent hauling)	\$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Agent shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Agent delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage

specifically covering Agent's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Agent from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Agent's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Agent's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. **Assignment.** Agent may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.

17. **Continuing Compliance.** The Agent has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Agent and/or Generator which may affect the acceptability of the waste by the Company. Further, the Agent shall comply with all Company requests for evidence of Agent's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the Special Waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

18. Miscellaneous

- (A) This Agreement shall be governed by the laws of the State in which the Facility is located.
- (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.
- (C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
- (D) Agent shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or data) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Agent or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
- (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
- (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Agent which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
- (G) Agent represents, warrants and covenants that it is and during the term of this Agreement, will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
- (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Agent. It is the further understanding and agreement of the parties that Agent is an authorized representative of Generator.
- (I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement.

19. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Agent at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

20. **Liquidated Damages.** If Agent terminates this Agreement before its expiration other than as a result of a breach by Company, Agent shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Agent acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

AGENT: D.M.

REPUBLIC SERVICES/COMPANY: Edward Antolin

December 2018



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
5123208391

Expiration Date
6/26/2021

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: GEHR INDUSTRIES

Generator Site Address: 7400 E SLAUSON AVE

City: COMMERCE

County:

State: CA

Zip:

Name of Waste: DIRT

Estimated Annual Volume: 200 Tons

II. Special Waste Department Decision: Approved Rejected

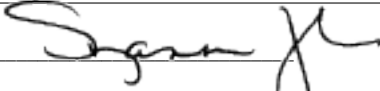
Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: 

Name (Printed): Suzanne Glass

III. Facility Decision: Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee:
Date: 7/1/2020



Name (Printed): CHRIS COYLE

Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 20 8391

Sales Rep #:

I. Generator Information

Generator Name: GEHR Industries

Generator Site Address: 7400 E. Slauson Ave.

City: Commerce County: LA State: California Zip: 90040

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address (if different)

City: County: State: --Select State-- Zip:

Generator Contact Name: Brenda Banuelos Email: brendab@gehr.com

Phone Number: 323-728-5558 Ext: Fax Number:

II. Billing Information

Bill To: Harbro Inc. Contact Name: Chrissy Halter (AP)

Billing Address: 2750 Signal Parkway Email: chrissy.halter@harbro.com

City: Signal Hill State: California Zip: 90755 Phone: 562-528-8000

III. Waste Stream Information

Name of Waste: Dirt

Process Generating Waste: The soil that is being removed is in the parking lot area.

Type of Waste: Industrial Process Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 200 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date: June 19, 2020

Sample ID Numbers or SDS: FW-1-2 and FW-2-2

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

% By Weight (out of 100% - ranges acceptable):

1. Soil	100
2.	
3.	
4.	
5.	

Color: Brown	Odor (describe): None	Does Waste Contain Free Liquids? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	% Solids: 100%	pH: NA	Flash Point: NA °F
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Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

- Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? Yes No
- Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? Yes No
- Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? Yes No
- Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? Yes No
- Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. Yes No
- Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both? Yes No
- Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31? Yes No
- Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? Yes No
- Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? Yes No
- Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. Yes No

Republic Services Waste Handling Questions

- Does this waste generate heat or react when contacted with water/moisture? Yes No
- Does the waste contain sulfur or sulfur by-products? Yes No
- Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? Yes No
- Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? Yes No
- If yes to the above question, please provide clarification.

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

David Molinar

Authorized Representative Name
(Printed)

Sr. Superintendent

Title
(Printed)

Harbro Inc.

Company Name

David Molinar

Representative Signature

6-26-20

Date

Third Party Signature Authorization For Special Waste Disposal



Date:

Profile Number:

This Authorization is only valid for 3 years from the above date.

For office use only.

To Whom It May Concern:

Please be advised that the following company/individual has been appointed to work as our agent for purposes of managing waste materials that we may generate.

Name of Waste

Name of Authorized Agent

Title

Name of Company

Telephone Number

The above broker/individual is authorized to act as our authorized agent for the following purposes:

- Complete and sign Special Waste Profile
- Complete and sign Special Waste Profile-Recertification
- Authorize amendments to Special Waste Profile
- Sign contracts to dispose and/or transport material
- Sign certifications necessary to comply with landfill requirements
- Sign manifests to initiate shipment to disposal facilities

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

Our authorized agent will notify us prior to any action stated above, and will provide us with copies of any documents bearing our name.

Name of Company

Mailing Address

Generator Contact (Print Name)

Title

Signature

Telephone Number

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: June 23, 2020

Mr. Paul Roberts
Ardent Environmental Group, Inc.
1827 Capital Street, #103
Corona, CA 92880
Tel: (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

Project: **Gehr-Slauson**
Project No.: **100876003**
Lab I.D.: **200619-7, -8**

Dear Mr. Roberts:

The **analytical results** for the soil samples, received by our laboratory on June 19, 2020, are attached. The samples were received chilled, intact and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson**

PROJECT NO.: **100876003**

MATRIX: SOIL

DATE RECEIVED: 06/19/20

SAMPLING DATE: 06/19/20

DATE EXTRACTED: 06/19/20

REPORT TO: MR. PAUL ROBERTS

DATE ANALYZED: 06/19/20

DATE REPORTED: 06/23/20

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C6-C12	C13-C22	C23-C32	DF
<u>FW-1-2</u>	200619-7	ND	ND	ND	1
<u>FW-2-2</u>	200619-8	ND	86.5 *	268	10
<u>METHOD BLANK</u>		ND	ND	ND	1
	PQL	10	10	50	

COMMENTS

C6-C12 = GASOLINE RANGE

C13-C22 = DIESEL RANGE

C23-C32 = MOTOR OIL RANGE


DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

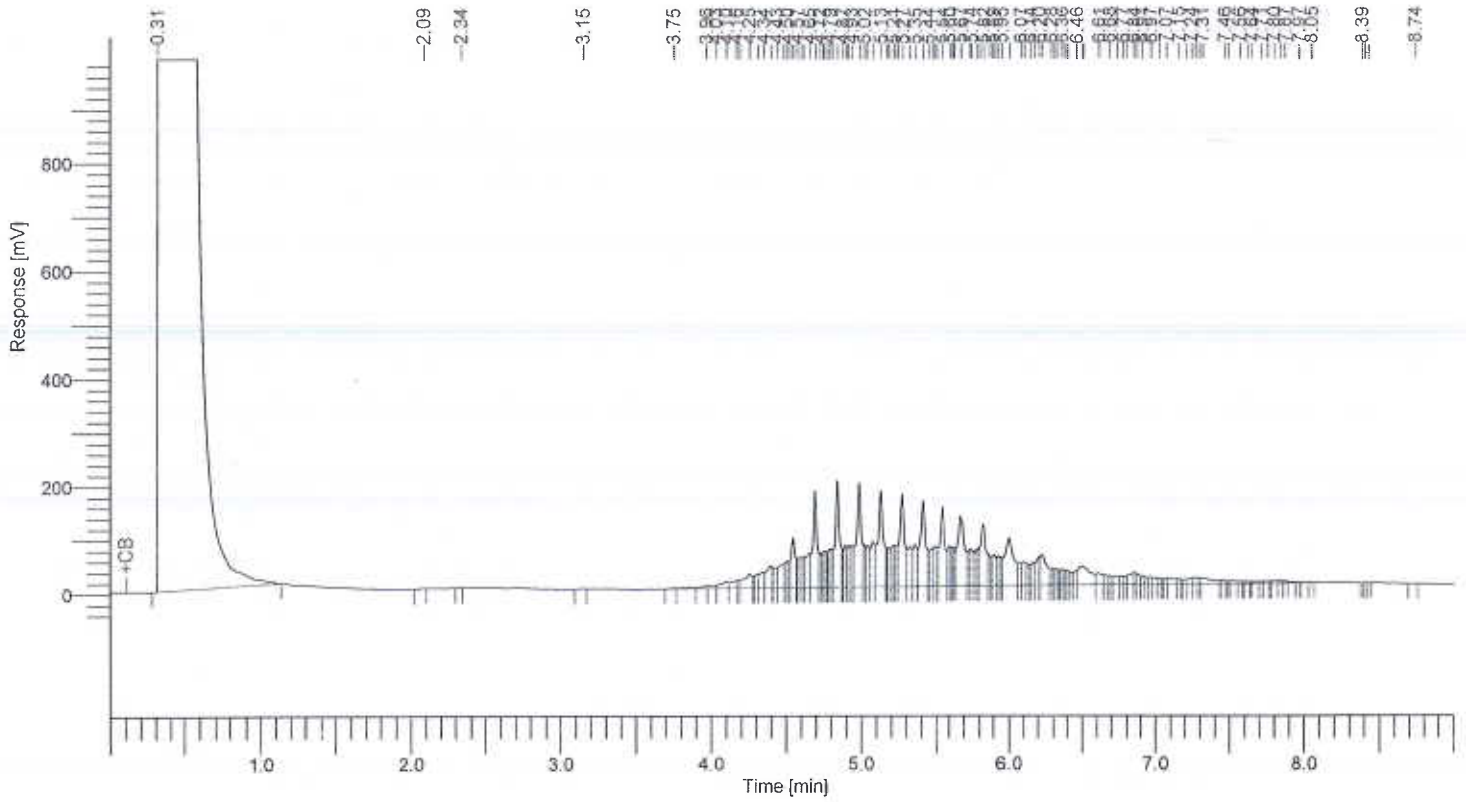
Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.2.0646
Sample Name : 200619-B 2014 RE
Instrument Name : GC1
Rack/Vial : 0/23
Sample Amount : 1.000000
Cycle : 1

(FW-2.2)

Date : 6/19/2020 3:27:23 PM
Data Acquisition Time : 6/19/2020 3:11:56 PM
Channel : A
Operator : toprocess
Dilution Factor : 1.000000

Result File :
Sequence File : E:\GC DATA\GC-1\2020\12006\1200619\1200619.seq



8015 Results

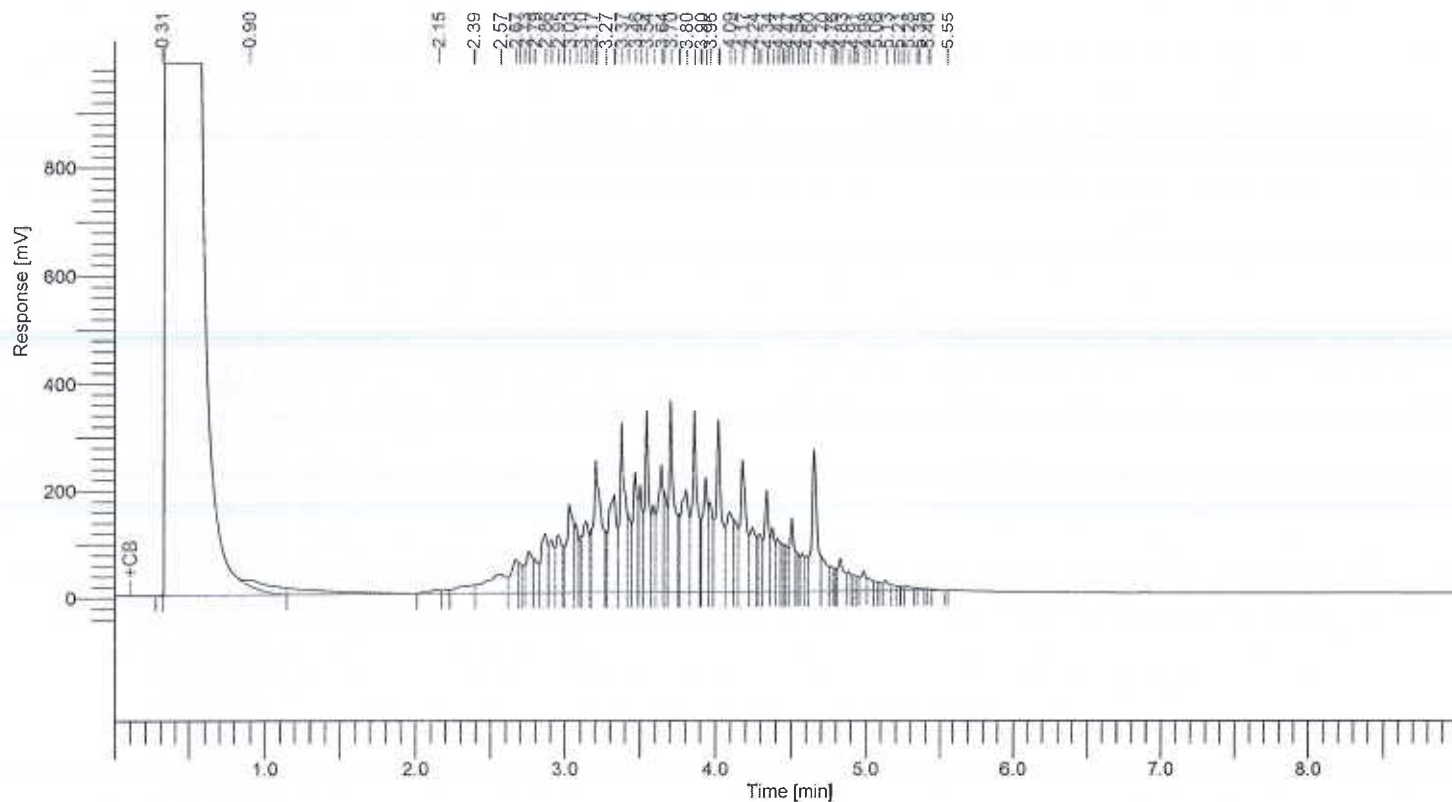
Component Name	Area [uV*sec]	Adjusted Amount
C6-C12	4630	0.7
C13-C22	2336324	432.7
C23-C32	5893131	1340.3
8234085		1773.7

Software Version : 6.3.2.0646
 Sample Name : DIESEL CCV 2000PPM (GC-3900)
 Instrument Name : GC1
 Rack/Vial : 0/3
 Sample Amount : 1.000000
 Cycle : 1

Date : 6/19/2020 1:29:32 PM
 Data Acquisition Time : 6/19/2020 9:29:02 AM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

*DIESEL
STANDARD*

Result File :
 Sequence File : E:\GC DATA\GC-1\2020\1200619\200619\200619.seq



8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C10-C28	12963450	1887.3
	12963450	1887.3

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 6/19/2020

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **200619-7 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0.0	200	157	79%	155	78%	1%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C10~C28 Range	200	166	83%	75-125

Analyzed and Reviewed By: A

Final Reviewer: @

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel(951)736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
 MATRIX: SOIL DATE RECEIVED: 06/19/20
 SAMPLING DATE: 06/19/20 DATE ANALYZED: 06/22/20
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 06/23/20

SAMPLE I.D.: **FW-1-2** LAB I.D.: 200619-7

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	T TLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.91	0.3	1	500	5.0	6010B
Barium (Ba)	98.9	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	25.3	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	--	500	5.0	7196A
Cobalt (Co)	9.02	1.0	1	8,000	80	6010B
Copper (Cu)	16.5	1.0	1	2,500	25	6010B
Lead (Pb)	6.30	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.030	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	7.20	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	37.5	5.0	1	2,400	24	6010B
Zinc (Zn)	45.9	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: AS
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
 MATRIX: SOIL DATE RECEIVED: 06/19/20
 SAMPLING DATE: 06/19/20 DATE ANALYZED: 06/22/20
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 06/23/20

SAMPLE I.D.: **FW-2-2** LAB I.D.: 200619-8

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	3.61	0.3	1	500	5.0	6010B
Barium (Ba)	119	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	27.7	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	10.0	1.0	1	8,000	80	6010B
Copper (Cu)	20.7	1.0	1	2,500	25	6010B
Lead (Pb)	8.44	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.050	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	8.70	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	39.3	5.0	1	2,400	24	6010B
Zinc (Zn)	63.1	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: MS
 CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel(951)736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
 MATRIX: SOIL DATE RECEIVED: 06/19/20
 SAMPLING DATE: 06/19/20 DATE ANALYZED: 06/22/20
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 06/23/20

METHOD BLANK REPORT FOR LAB I.D.: 200619-7, -8

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	ND	0.3	1	500	5.0	6010B
Barium(Ba)	ND	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	ND	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt(Co)	ND	1.0	1	8,000	80	6010B
Copper(Cu)	ND	1.0	1	2,500	25	6010B
Lead(Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	ND	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	ND	5.0	1	2,400	24	6010B
Zinc(Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
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 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/22/2020

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	200618-1	50.0	100	PASS	2.91	50.0	47.9	90%	47.2	89%	2%
Lead(Pb)	200618-1	50.0	106	PASS	6.30	50.0	50.4	88%	50.8	89%	1%
Nickel(Ni)	200618-1	50.0	104	PASS	7.20	50.0	55.0	96%	55.4	96%	1%

ANALYSIS DATE. : 6/22/2020

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200619-11	0.125	94	PASS	0	0.125	0.106	85%	0.108	86%	2%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Nickel(Ni)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
MATRIX: SOIL DATE RECEIVED: 06/19/20
SAMPLING DATE: 06/19/20 DATE ANALYZED: 06/19/20
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 06/23/20

SAMPLE I.D.: **FW-1-2**

LAB I.D.: 200619-7

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
 MATRIX: SOIL DATE RECEIVED: 06/19/20
 SAMPLING DATE: 06/19/20 DATE ANALYZED: 06/19/20
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 06/23/20

SAMPLE I.D.: **FW-1-2** LAB I.D.: 200619-7

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
MATRIX: **SOIL** DATE RECEIVED: **06/19/20**
SAMPLING DATE: **06/19/20** DATE ANALYZED: **06/19/20**
REPORT TO: **MR. PAUL ROBERTS** DATE REPORTED: **06/23/20**

SAMPLE I.D.: **FW-2-2**

LAB I.D.: 200619-8

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2**
UNIT: **mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel(951)736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
 MATRIX: SOIL DATE RECEIVED: 06/19/20
 SAMPLING DATE: 06/19/20 DATE ANALYZED: 06/19/20
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 06/23/20

METHOD BLANK REPORT FOR LAB I.D.: 200619-7, -8

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel(951)736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: **Gehr-Slauson** PROJECT NO.: **100876003**
 MATRIX: **SOIL** DATE RECEIVED: 06/19/20
 SAMPLING DATE: 06/19/20 DATE ANALYZED: 06/19/20
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 06/23/20

METHOD BLANK REPORT FOR LAB I.D.: 200619-7, -8

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 6/19/2020

Machine: D

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 200619-LCS1/2

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.051	102%	0.050	100%	2%	75-125	0-20
Chlorobenzene	0	0.050	0.038	76%	0.047	94%	18%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.039	78%	0.043	86%	8%	75-125	0-20
Toluene	0	0.050	0.057	114%	0.058	116%	2%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.058	116%	0.057	114%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.041	82%	75-125
Chlorobenzene	0.050	0.049	98%	75-125
Chloroform	0.050	0.040	80%	75-125
1,1-Dichloroethene	0.050	0.041	82%	75-125
Ethylbenzene	0.050	0.046	92%	75-125
o-Xylene	0.050	0.046	92%	75-125
m,p-Xylene	0.100	0.096	96%	75-125
Toluene	0.050	0.043	86%	75-125
1,1,1-Trichloroethane	0.050	0.042	84%	75-125
Trichloroethene (TCE)	0.050	0.046	92%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	200619-3	200619-7	200619-8			
Dibromofluoromethane	50.0	70-130	86%	90%	87%	92%			
Toluene-d8	50.0	70-130	95%	94%	101%	94%			
4-Bromofluorobenzene	50.0	70-130	108%	109%	113%	110%			

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: [Signature]

Final Reviewer: [Signature]



AGENT SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 20 8517

Agent Billing Information

Name: CAPITOL ENVIRONMENTAL SERVICES INC
(ACCT 333429)
Address: 200 BIDDLE AVE STE 205
City: NEWARK
State: DE Zip: 19702
Phone: 302.380.3737 Fax: _____
Contact: CHRISTINE MAINS

Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)
14747 SAN FERNANDO ROAD
SYLMAR, CA 91342
818.362.2141

Project: CARUSO (THE GROVE) 189 THE GROVE DR, LA **County and State of Origin:** LOS ANGELES, CA
Generator Address: 101 THE GROVE DR, LA, CA 90036
Additional Information: CONTACT: TOM VEJE 310.466.3691

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Agent.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
--------------	------------------------	-----------------------	-----------------------------	-----------------------



MATERIAL CODE: VG-SW-CONTAMINATED SOIL | PROFILE EXPIRES 06/29/2021 | A COMPLETED SIGNED MANIFEST IS REQUIRED FOR EACH PROFILED APPROVED LOAD RECEIVED AT SUNSHINE CANYON LANDFILL (LOADS MUST BE SCHEDULED 24 HOURS IN ADVANCE).

Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 2500 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

1)N/A

2)N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 7/02/2020 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT

SIGNATURE (AUTHORIZED REPRESENTATIVE)

Adam Burton / Senior Business Manager
NAME AND TITLE (PLEASE PRINT)

7/2/2020
DATE

REPUBLIC SERVICES/COMPAN'

SIGNATURE (AUTHORIZED REPRESENTATIVE)

EDWARD ANTOLIN, MESE
NAME AND TITLE (PLEASE PRINT)

7/2/2020
DATE



Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #
5123208517

Expiration Date
6/29/2021

I. Decision Request:

Initial Recertification Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: CARUSO (SITE: THE GROVE)

Generator Site Address: 189 THE GROVE DR, 0-80

City: LOS ANGELES

County:

State: CA

Zip:

Name of Waste: NON HAZ SOIL

Estimated Annual Volume: 7000 Tons

II. Special Waste Department Decision:

Approved Rejected


Management Method(s): Landfill Solidification Bioremediation Deep Well Transfer Facility

Problematic Special Waste according to Republic? Yes No

If yes, which one?

Approved by Special Waste Review Committee? Yes No Not Applicable

Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: 

Date: 7/1/2020

Name (Printed): KEITH DIAMANTI

III. Facility Decision:

Approved Rejected

Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee:

Date: 7/1/2020



Name (Printed): CHRIS COYLE

Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 20 8517

Sales Rep #:

I. Generator Information

Generator Name: Caruso (Site: The Grove)

Generator Site Address: 189 The Grove Drive, 0-80

City: Los Angeles County: Los Angeles State: California Zip: 90036

State ID/Reg No: State Approval/Waste Code: NAICS #: 531120

Generator Mailing Address (if different) 101 The Grove Drive

City: Los Angeles County: Los Angeles State: California Zip: 90036

Generator Contact Name: Tom Veje Email: TVeje@caruso.com

Phone Number: 310-466-3691 Ext: Fax Number:

II. Billing Information

Bill To: Capitol Environmental Services, Inc. Contact Name: Christine Mains

Billing Address: 200 Biddle Ave., Suite 205 Email: cmains@capitolenv.com

City: Newark State: Delaware Zip: 19702 Phone: 302-380-3737

III. Waste Stream Information

Name of Waste: Non-Hazardous Soil

Process Generating Waste: Soil was generated during the excavation activities for the construction of a new three story retail building within a shopping mall area at The Grove.

Type of Waste: Industrial Process Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 7,000 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent? Yes No

Sample Date: 4/16/20 & 4/20/20

Sample ID Numbers or SDS: KLF-1-2', KLF-1-5', KLF-1-10', KLF-1-15', KLF-2-2', KLF-2-5', KLF-2-10', KLF-2-15', KLF-3-2', KLF-3-5', KLF-3-10', KLF-4-2', KLF-4-5', KLF-4-10', KLF-4-14', KLF-5-2', KLF-5-5', KLF-5-10', KLF-6-2', KLF-6-5', KLF-6-7'

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

% By Weight (out of 100% - ranges acceptable):

1.	SOIL	100%
2.		
3.		
4.		
5.		

Color:	Odor (describe):	Does Waste Contain Free Liquids?	% Solids:	pH:	Flash Point:
Brown	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	100	6-8	N/A °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

RCRA Regulatory Questions

- Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33? Yes No
- Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]? Yes No
- Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761? Yes No
- Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents? Yes No
- Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register. Yes No
- Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both?
- Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31? Yes No
- Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations? Yes No
- Is this a regulated Radioactive Waste as defined by Federal and/or State regulations? Yes No
- Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation. Yes No

Republic Services Waste Handling Questions

- Does this waste generate heat or react when contacted with water/moisture? Yes No
- Does the waste contain sulfur or sulfur by-products? Yes No
- Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA? Yes No
- Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)? Yes No
- If yes to the above question, please provide clarification.

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.

If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.

THOMAS VEJE

Authorized Representative Name
(Printed)

EVP - CONST.

Title
(Printed)

CARUSO MANAGEMENT CO.

Company Name



Representative Signature

6/29/20

Date

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: April 24, 2020

Mr. George Johnson
Kleinfelder
2280 Market St, Suite 300
Riverside, CA 92501
Tel(951)801-3727 E-Mail: GJohnson@Kleinfelder.com

Project: **The Grove Soil Sampling**
Project No.: **20192117.001A**
Lab I.D.: **200417-58 through -68**

Dear Mr. Johnson:

The **analytical results** for the soil samples, received by our lab on April 17, 2020, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com


PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 DATE RECEIVED: 04/17/20
 MATRIX: SOIL DATE EXTRACTED: 04/20/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: EPA 8015B
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10	C10-C28	C28-C35	DF
KLF-1-2'	200417-58	ND	44.0 *	427	1
KLF-1-5'	200417-59	ND	185 *	974	2
KLF-1-10'	200417-60	29.8 *	488	198	1
KLF-1-15'	200417-61	ND	156	ND	1
KLF-2-2'	200417-62	ND	ND	ND	1
KLF-2-5'	200417-63	ND	151 *	361	1
KLF-2-10'	200417-64	ND	46.1 *	261	1
KLF-2-15'	200417-65	ND	96.4	ND	1
KLF-3-2'	200417-66	ND	15.4 *	53.0	1
KLF-3-5'	200417-67	ND	48.7 *	236	1
KLF-3-10'	200417-68	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	1
PQL		10	10	50	

COMMENTS

C4-C10 = GASOLINE RANGE
 C10-C28 = DIESEL RANGE
 C28-C35 = MOTOR OIL RANGE
 DF = DILUTION FACTOR
 PQL = PRACTICAL QUANTITATION LIMIT
 ACTUAL DETECTION LIMIT = DF X PQL
 ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
 * = PEAKS IN RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF STANDARD

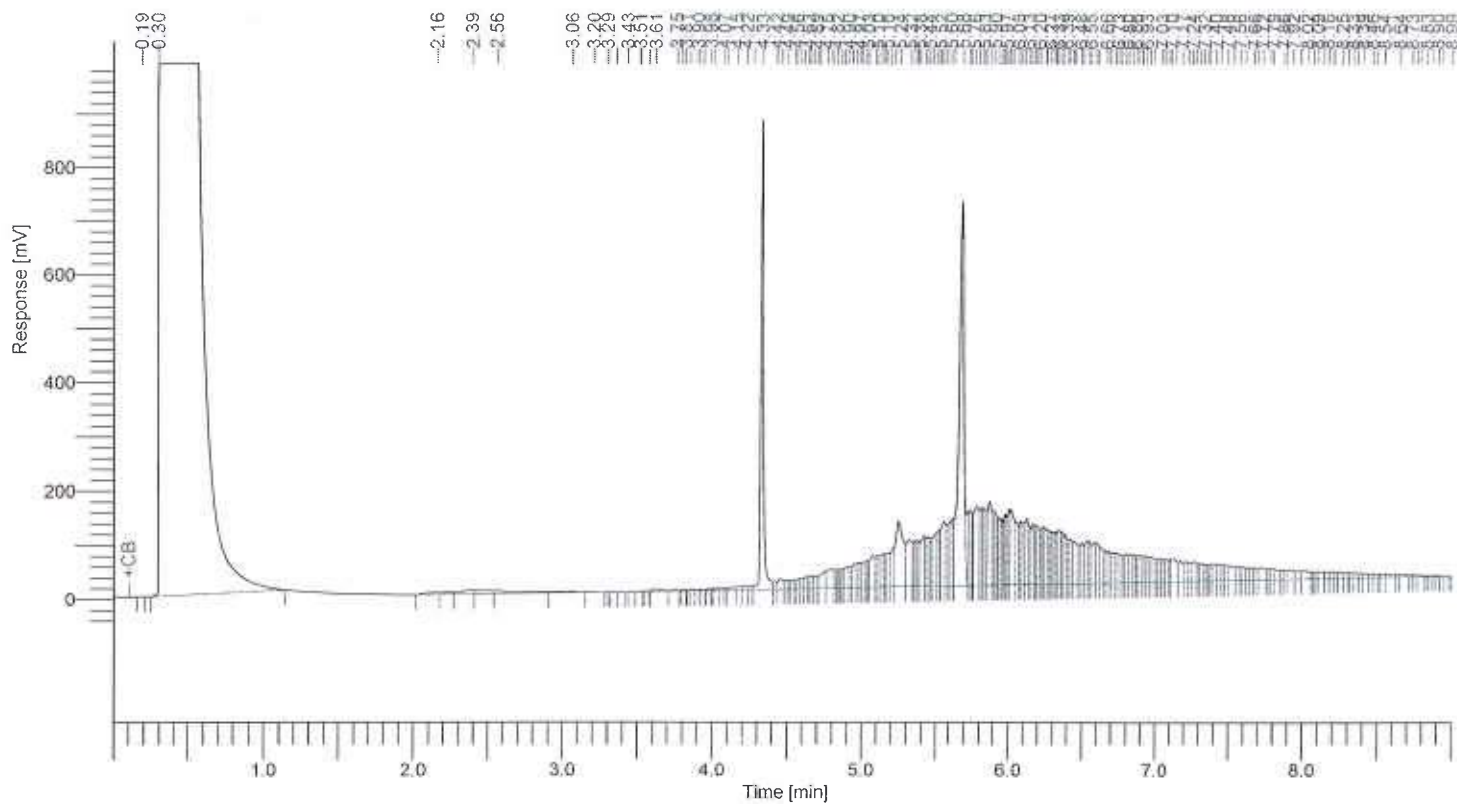
Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.2.0648
 Sample Name : 200417-58
 Instrument Name : GC1
 Rack/Vial : 0/33
 Sample Amount : 1.000000
 Cycle : 9

20/2 RE KF
 (HLF-1-2)

Date : 4/21/2020 1:40:11 PM
 Data Acquisition Time : 4/20/2020 5:13:07 PM
 Channel : A
 Operator : tcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\2004\200420A043.rst
 Sequence File : E:\GC DATA\GC-1\2020\2004\200420\200420.seq



8015 Results

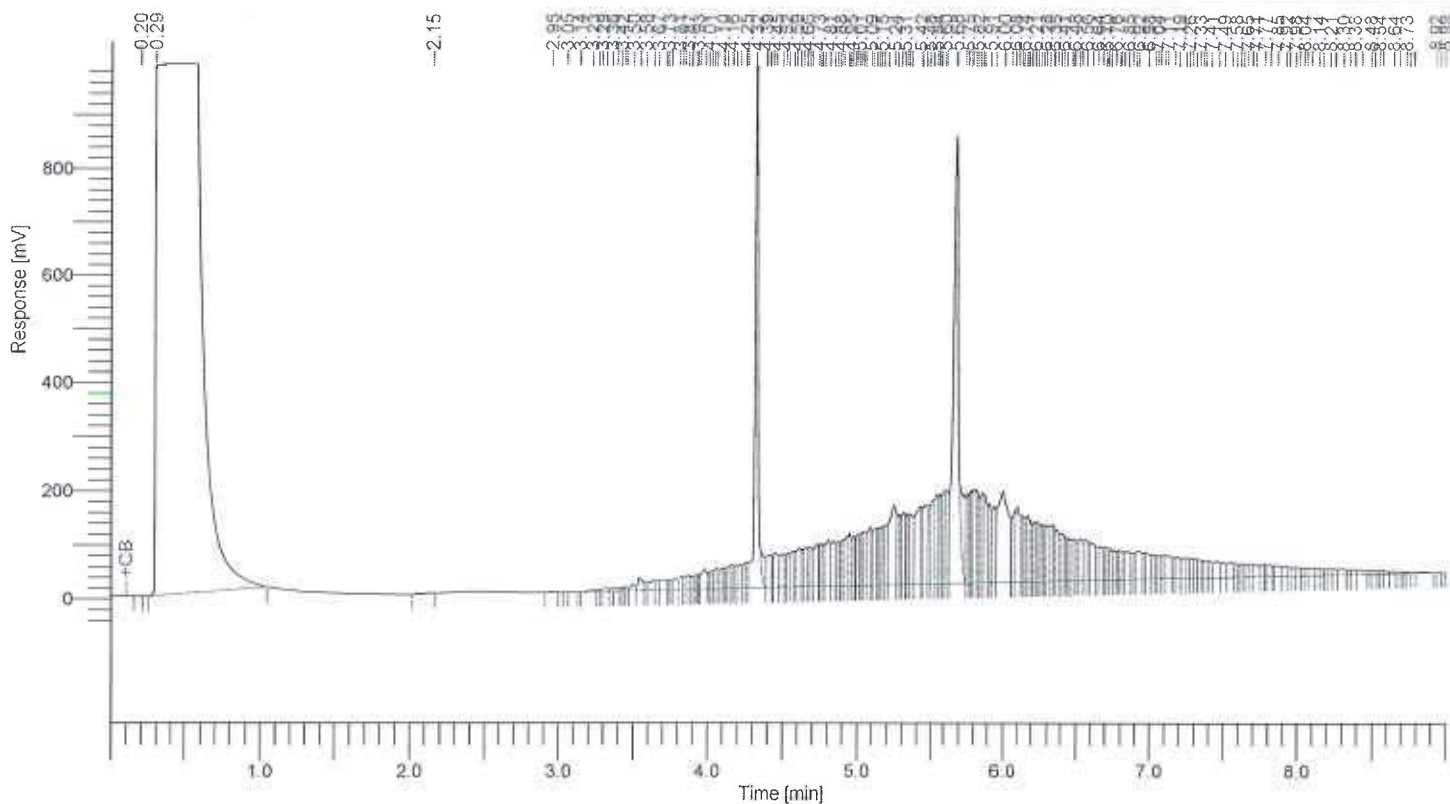
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	142195	68.4
C10-C28	6807412	611.6
C28-C35	8441966	4273.5
	15391572	4953.5

Software Version : 6.3-20646
 Sample Name : 200417-59
 Instrument Name : GC-1
 Rack/Vial : 0/34
 Sample Amount : 1.000000
 Cycle : 10

2014 RE KF
 (KLF-1.51)

Date : 4/21/2020 1:40:14 PM
 Data Acquisition Time : 4/20/2020 5:25:09 PM
 Channel : A
 Operator : tprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\2004\200420\200420A044.rst
 Sequence File : E:\GC DATA\GC-1\2020\2004\200420\200420A044.seq



8015 Results

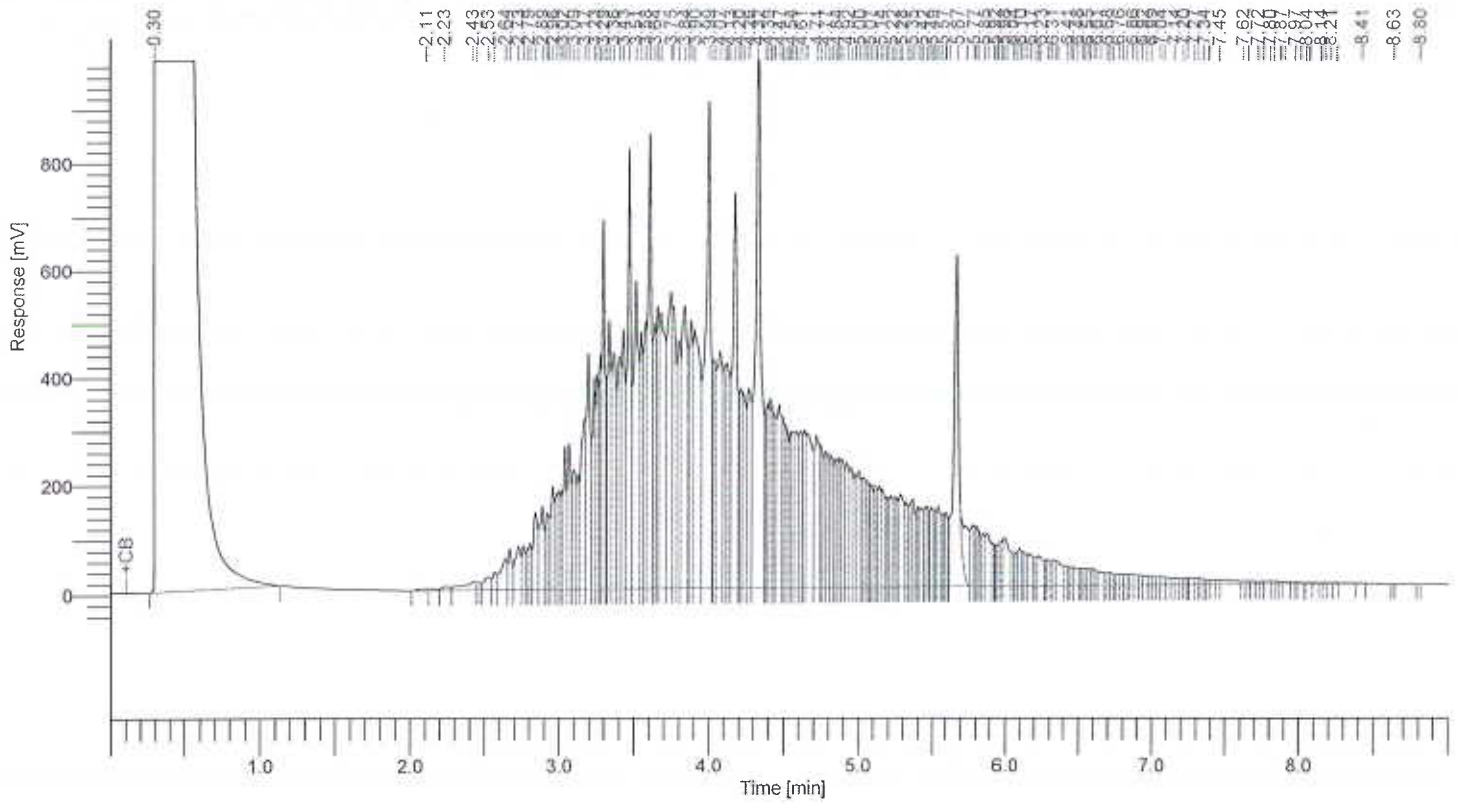
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	9412	30.5
C10-C28	12325254	1125.6
C28-C35	9599568	4868.9
	21934234	6025.0

Software Version : 6.3.2.0646
Sample Name : 200417-60 20/2 KF
Instrument Name : GC-1
Rack/Vial : 0/14
Sample Amount : 1.000000
Cycle : 18

(KLF-1-10')

Date : 4/21/2020 1:39:33 PM
Data Acquisition Time : 4/20/2020 12:05:29 PM
Channel : A
Operator : Administrator
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\2004\200420\200420A018.rst
Sequence File : E:\GC DATA\GC-1\2020\2004\200420\200420A018.seq



8015 Results

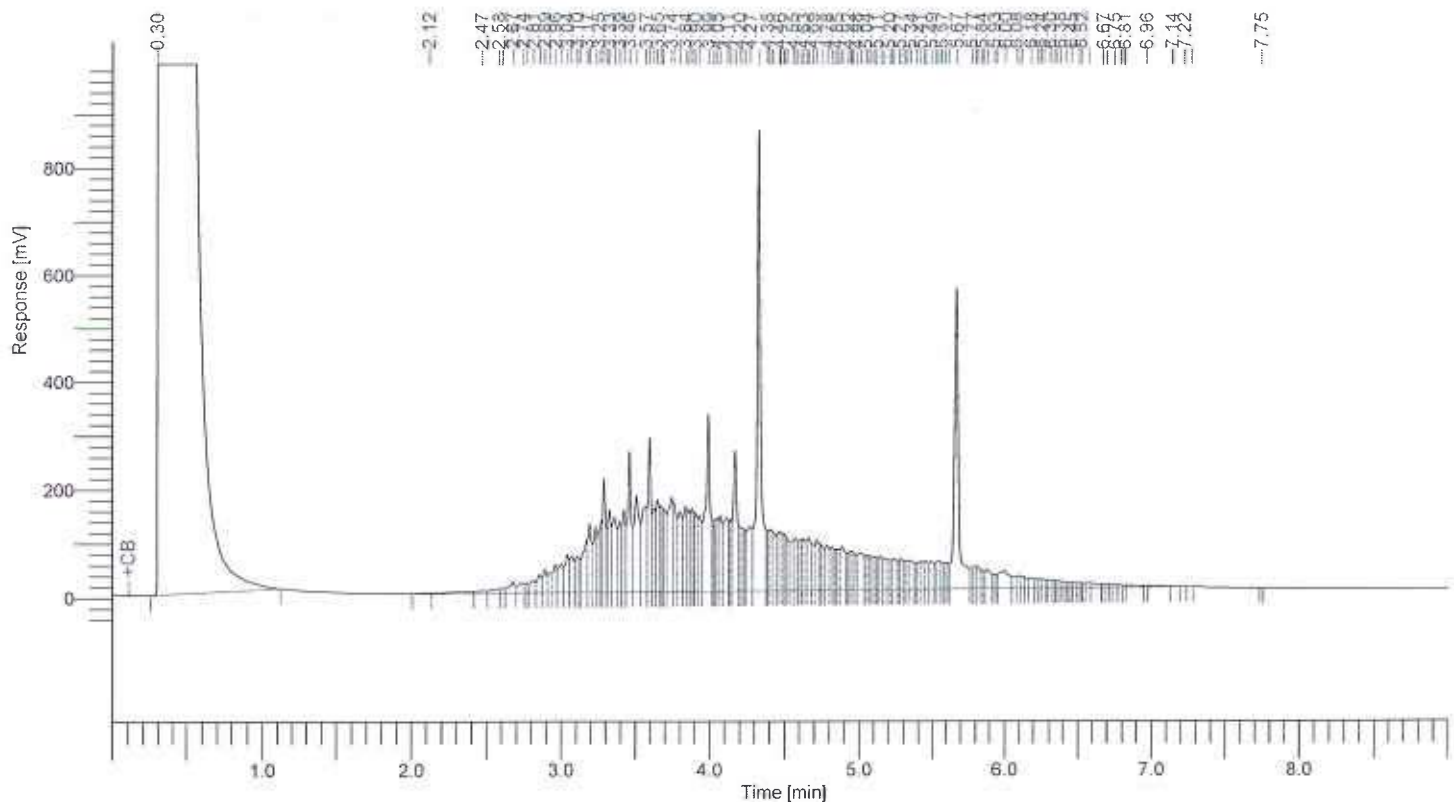
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	947173	298.0
C10-C28	54340216	5039.7
C28-C35	3978066	1977.7
	59265454	7315.4

Software Version : 6.3.2.0646
 Sample Name : 200417-61 20/2 KF
 Instrument Name : GC1
 Rack/Vial : 0/15
 Sample Amount : 1.000000
 Cycle : 19

(MLF-1-15')

Date : 4/21/2020 1:39:46 PM
 Data Acquisition Time : 4/20/2020 12:17:28 PM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-NI2020\2004\200420\VA019.rst
 Sequence File : E:\GC DATA\GC-NI2020\2004\200420\200420.seq



8015 Results

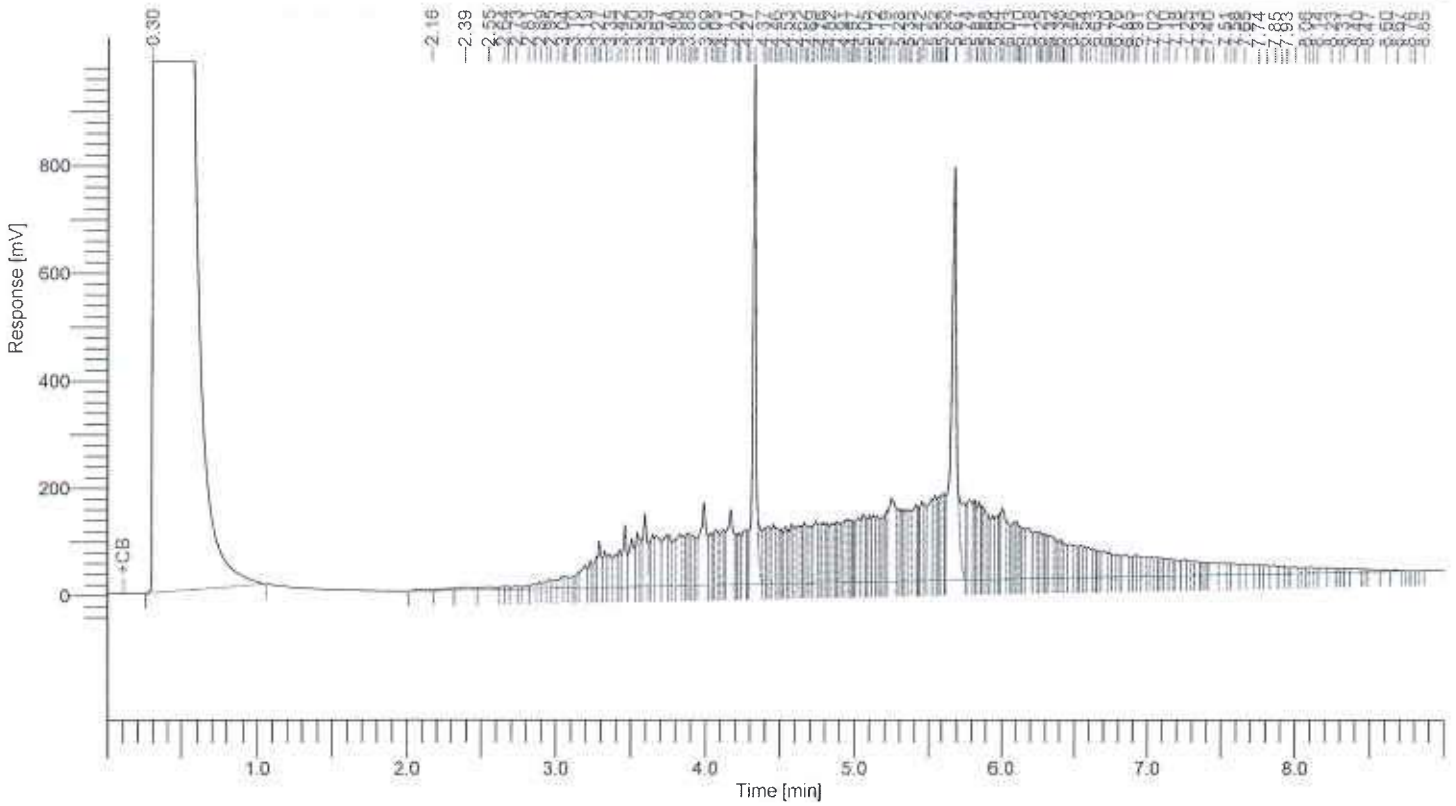
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	223219	91.5
C10-C28	18570932	1707.5
C28-C35	975645	433.5
	19769796	2232.4

Software Version : 6.3.20646
Sample Name : 200417-83 20/2 RE KF
Instrument Name : GC1
Rack/Vial : 0/35
Sample Amount : 1.000000
Cycle : 11

(HCF-25)

Date : 4/21/2020 1:40:17 PM
Data Acquisition Time : 4/20/2020 5:37:10 PM
Channel : A
Operator : toprocess
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\12004\1200420\A045.rst
Sequence File : E:\GC DATA\GC-1\2020\12004\1200420\1200420.seq



8015 Results

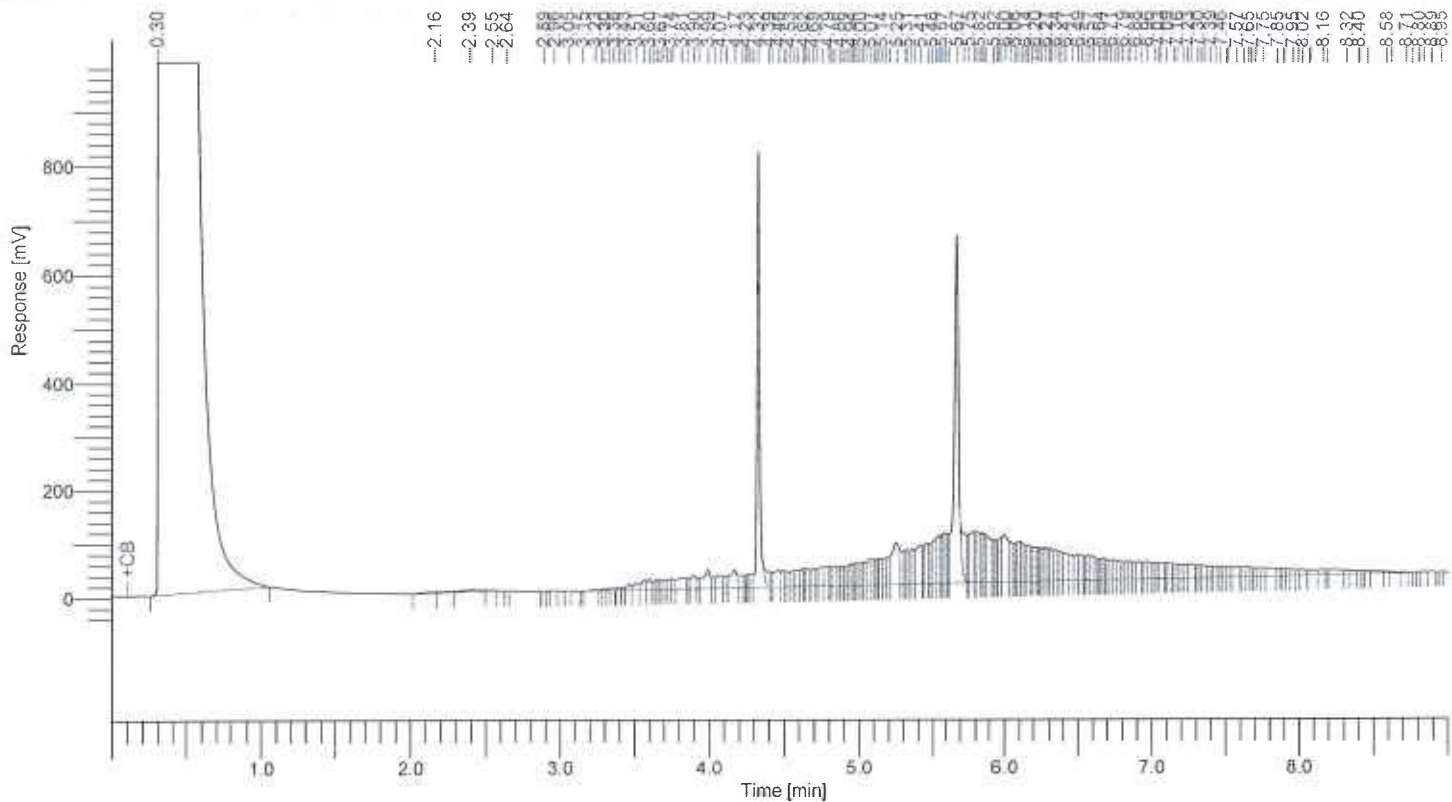
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	142038	68.3
C10-C28	18335780	1685.6
C28-C35	7161093	3614.7
	25638911	5368.6

Software Version : 6.3.2.0646
 Sample Name : 200417-64
 Instrument Name : GC1
 Rack/Vial : 0/36
 Sample Amount : 1.000000
 Cycle : 12

20/2 RE KF
 (KLF-2-10')

Date : 4/21/2020 1:40:19 PM
 Data Acquisition Time : 4/20/2020 5:49:12 PM
 Channel : A
 Operator : tcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\2004\200420\VA046.rst
 Sequence File : E:\GC DATA\GC-1\2020\2004\200420\200420.seq



8015 Results

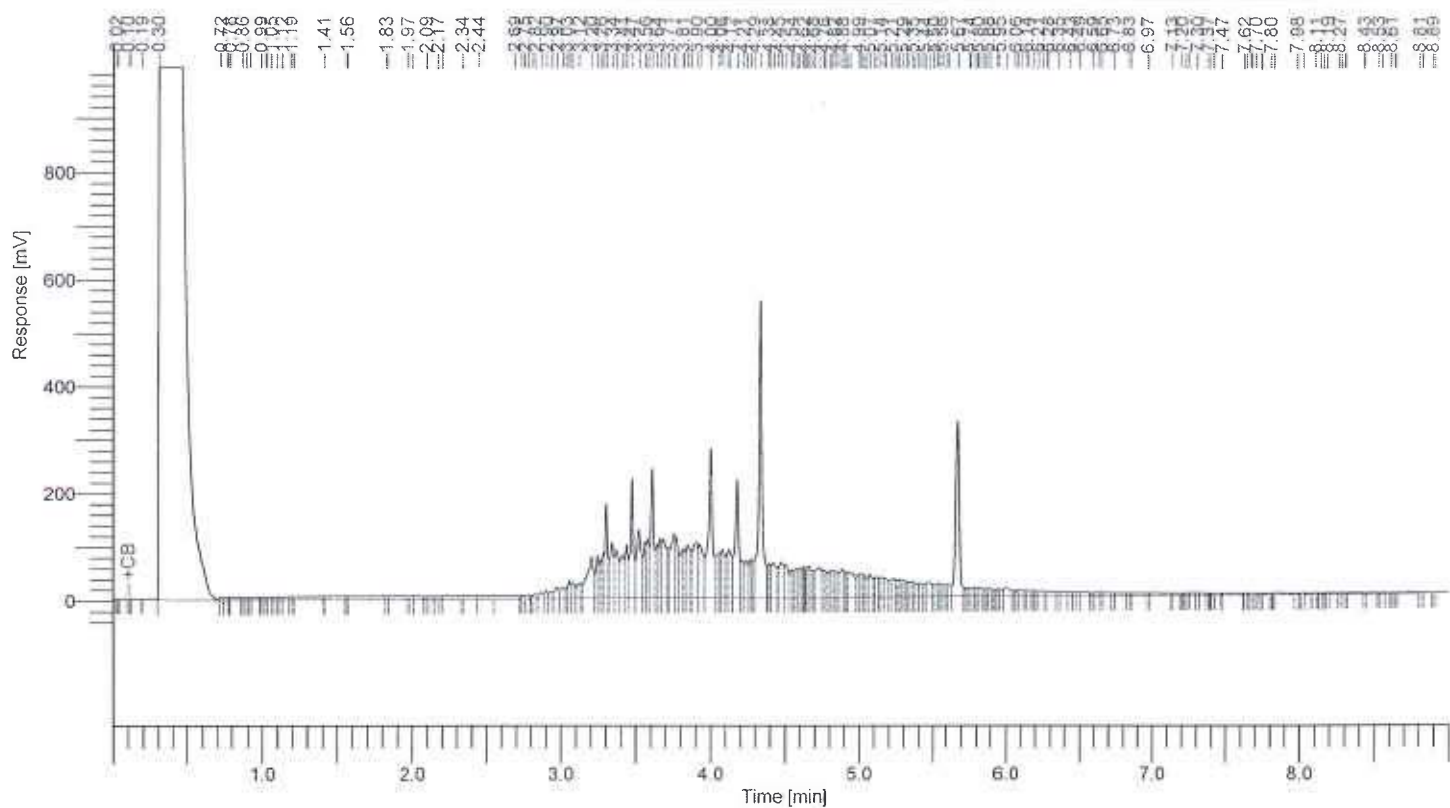
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	46912	41.2
C10-C28	6864947	617.0
C28-C35	5211679	2612.1
	12123538	3270.3

Software Version : 6.3.2.0646
 Sample Name : 200417-65
 Instrument Name : GC-1
 Rack/Vial : 0/19
 Sample Amount : 1.000000
 Cycle : 23

20/2 KF
 (KLF-215')

Date : 4/21/2020 1:39:53 PM
 Data Acquisition Time : 4/20/2020 1:05:29 PM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\12004\1200420\A023.rst
 Sequence File : E:\GC DATA\GC-1\2020\12004\1200420\A023.seq



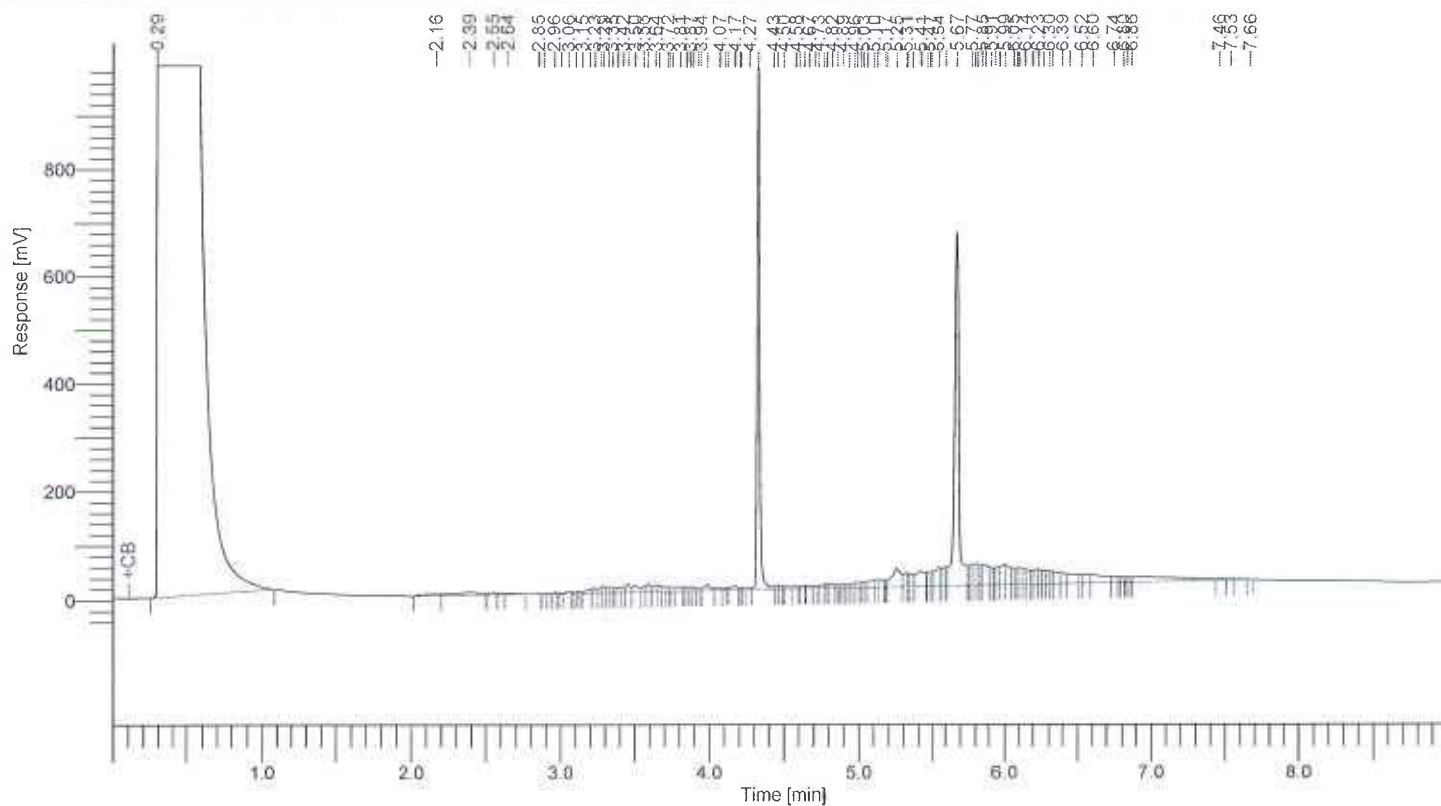
8015 Results

Component Name	Area [μV*sec]	Adjusted Amount
C4-C10	233147	94.3
C10-C28	11096953	1011.2
C28-C35	547215	213.1
	11877315	1318.7

Software Version : 6.3.2.0646
 Sample Name : 200417-66 20/2_RE KF
 Instrument Name : GC1
 Rack/Vial : 0/37
 Sample Amount : 1.000000
 Cycle : 14

Date : 4/21/2020 1:40:34 PM
 Data Acquisition Time : 4/20/2020 6:13:13 PM
 Channel : A
 Operator : topprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN2020\2004\200420\A048.rst
 Sequence File : E:\GC DATA\GC-IN2020\2004\200420\200420.seq



8015 Results

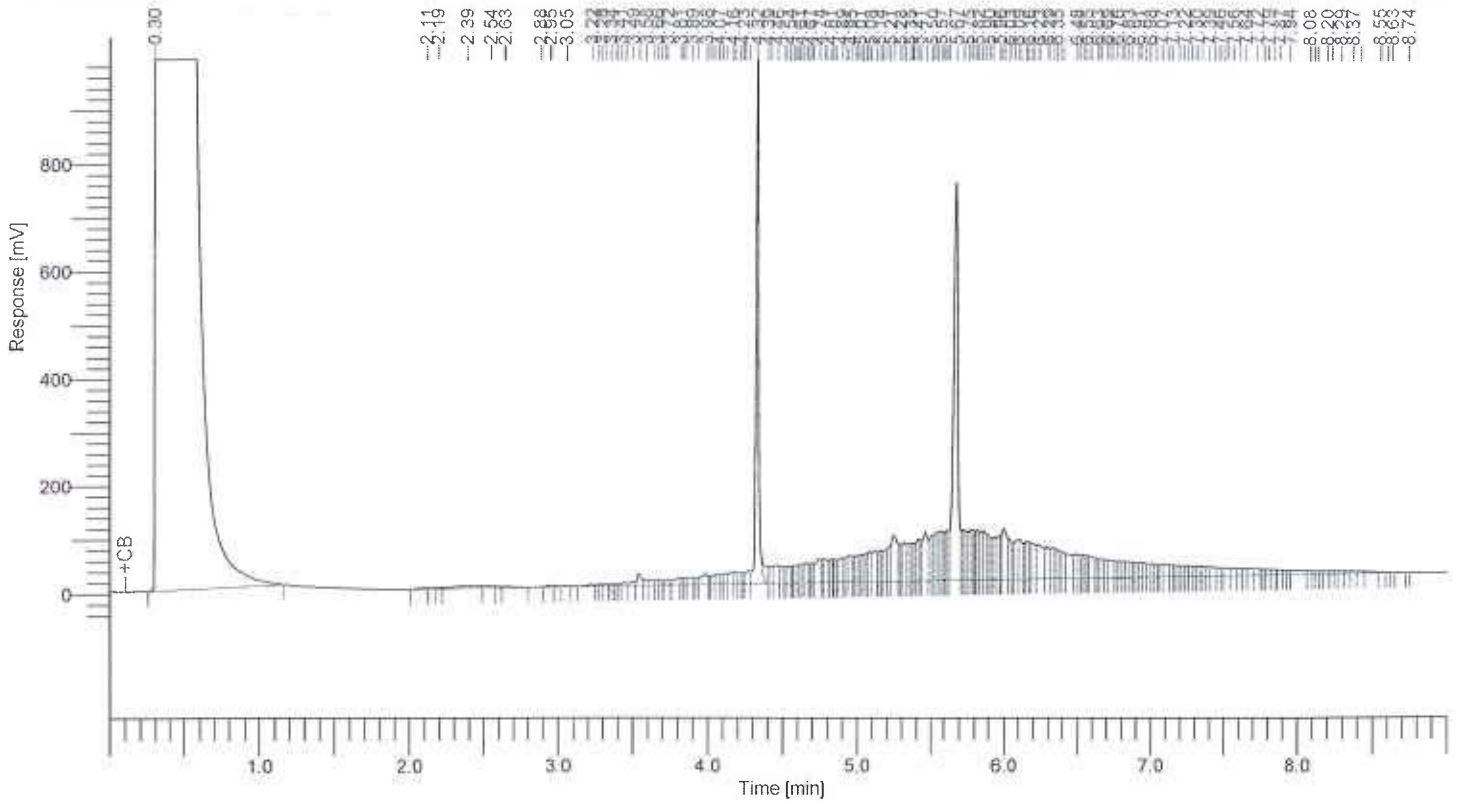
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	117461	61.3
C10-C28	3786176	330.2
C28-C35	1163820	530.3
	5067457	921.7

Software Version : 6.3.2.0646
 Sample Name : 200417-67
 Instrument Name : GC1
 Rack/Vial : 0/38
 Sample Amount : 1.000000
 Cycle : 15

2012 RE KF
 (174-3.5)

Date : 4/21/2020 1:40:37 PM
 Data Acquisition Time : 4/20/2020 6:25:15 PM
 Channel : A
 Operator : tprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\12004\1200420\A049.rst
 Sequence File : E:\GC DATA\GC-1\2020\12004\1200420\1200420.seq



8015 Results

Component Name	Area [µV*sec]	Adjusted Amount
C4-C10	121678	62.5
C10-C28	7490456	675.2
C28-C35	4714163	2356.3
	12326297	3094.0

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B Soil/Solid QC

Date Analyzed: 4/20/2020

Units: mg/Kg (PPM)

Matrix: **Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 200402-25 MS/MSD

BATCH ID: 20040225

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0	200	161	81%	152	76%	6%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C10~C28 Range	200	195	98%	75-125

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	200417-58	200417-59	200417-60	200417-61	200417-62	200417-63	200417-64
O-Terphenyl	60-140%	80%	109%	122%	105%	99%	91%	111%	99%
Octacosane	60-140%	63%	107%	124%	90%	88%	88%	110%	99%

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		200417-65	200417-66	200417-67	200417-68	200420-1			
O-Terphenyl	60-140%	99%	119%	119%	87%	77%			
Octacosane	60-140%	62%	115%	118%	84%	71%			

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
O-Terphenyl	60-140%								
Octacosane	60-140%								

Analyzed and Reviewed By: 

Final Reviewer: 

* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-1-2'** LAB I.D.: 200417-58

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.941	0.3	1	500	5.0	6010B
Barium (Ba)	110	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	43.1	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	10.7	1.0	1	8,000	80	6010B
Copper (Cu)	11.3	1.0	1	2,500	25	6010B
Lead (Pb)	2.62	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.029	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	19.3	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	40.9	5.0	1	2,400	24	6010B
Zinc (Zn)	34.8	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLT = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-1-5'** LAB I.D.: 200417-59

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.11	0.3	1	500	5.0	6010B
Barium (Ba)	95.2	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.501	0.5	1	100	1.0	6010B
Chromium Total (Cr)	51.9 **	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	9.93	1.0	1	8,000	80	6010B
Copper (Cu)	19.6	1.0	1	2,500	25	6010B
Lead (Pb)	17.8	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.037	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	14.7	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	47.5	5.0	1	2,400	24	6010B
Zinc (Zn)	55.0	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

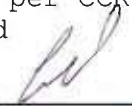
SAMPLE I.D.: **KLF-1-10'** LAB I.D.: 200417-60

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.13	0.3	1	500	5.0	6010B
Barium (Ba)	88.3	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	47.0	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	--	500	5.0	7196A
Cobalt (Co)	7.89	1.0	1	8,000	80	6010B
Copper (Cu)	12.4	1.0	1	2,500	25	6010B
Lead (Pb)	2.87	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.038	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	12.5	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	42.8	5.0	1	2,400	24	6010B
Zinc (Zn)	32.8	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLIC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

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 Riverside, CA 92501
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-1-15'** LAB I.D.: 200417-61

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.3	1	500	5.0	6010B
Barium (Ba)	164	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.849	0.5	1	100	1.0	6010B
Chromium Total (Cr)	50.6 **	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	16.1	1.0	1	8,000	80	6010B
Copper (Cu)	13.6	1.0	1	2,500	25	6010B
Lead (Pb)	1.46	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.020	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	21.1	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	37.9	5.0	1	2,400	24	6010B
Zinc (Zn)	32.7	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

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 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-2-2'** LAB I.D.: 200417-62

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.45	0.3	1	500	5.0	6010B
Barium (Ba)	78.3	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.715	0.5	1	100	1.0	6010B
Chromium Total (Cr)	58.1 **	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	10.6	1.0	1	8,000	80	6010B
Copper (Cu)	14.7	1.0	1	2,500	25	6010B
Lead (Pb)	3.21	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.024	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	17.1	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	52.2	5.0	1	2,400	24	6010B
Zinc (Zn)	42.0	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
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 Riverside, CA 92501
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-2-5'**

LAB I.D.: 200417-63

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.22	0.3	1	500	5.0	6010B
Barium (Ba)	108	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	1.06	0.5	1	100	1.0	6010B
Chromium Total (Cr)	66.6 **	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	12.8	1.0	1	8,000	80	6010B
Copper (Cu)	20.0	1.0	1	2,500	25	6010B
Lead (Pb)	4.68	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.020	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	22.8	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	64.2	5.0	1	2,400	24	6010B
Zinc (Zn)	53.7	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-2-10'** LAB I.D.: 200417-64

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.77	0.3	1	500	5.0	6010B
Barium (Ba)	221	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.823	0.5	1	100	1.0	6010B
Chromium Total (Cr)	71.3 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	13.8	1.0	1	8,000	80	6010B
Copper (Cu)	20.2	1.0	1	2,500	25	6010B
Lead (Pb)	284 *	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.028	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	26.0	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	58.4	5.0	1	2,400	24	6010B
Zinc (Zn)	211	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
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 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
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 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: Kleinfelder
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: The Grove Soil Sampling PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-2-15'**


LAB I.D.: 200417-65

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.749	0.3	1	500	5.0	6010B
Barium (Ba)	90.4	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	44.1	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	13.2	1.0	1	8,000	80	6010B
Copper (Cu)	8.79	1.0	1	2,500	25	6010B
Lead (Pb)	2.12	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.017	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	14.1	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	30.5	5.0	1	2,400	24	6010B
Zinc (Zn)	33.4	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
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Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-3-2'** LAB I.D.: 200417-66

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	T TLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.79	0.3	1	500	5.0	6010B
Barium (Ba)	113	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	1.37	0.5	1	100	1.0	6010B
Chromium Total (Cr)	74.8 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	12.8	1.0	1	8,000	80	6010B
Copper (Cu)	20.2	1.0	1	2,500	25	6010B
Lead (Pb)	4.61	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.183	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	23.2	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	66.9	5.0	1	2,400	24	6010B
Zinc (Zn)	55.1	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
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 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

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 Riverside, CA 92501
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-3-5'** LAB I.D.: 200417-67

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	T TLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.61	0.3	1	500	5.0	6010B
Barium (Ba)	101	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	58.4 **	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	8.80	1.0	1	8,000	80	6010B
Copper (Cu)	20.4	1.0	1	2,500	25	6010B
Lead (Pb)	25.6	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.040	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	16.9	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	42.7	5.0	1	2,400	24	6010B
Zinc (Zn)	98.2	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
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 STLC = Soluble Threshold Limit Concentration
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LABORATORY REPORT

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 Riverside, CA 92501
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


SAMPLE I.D.: **KLF-3-10'** LAB I.D.: 200417-68

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.01	0.3	1	500	5.0	6010B
Barium (Ba)	90.9	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.975	0.5	1	100	1.0	6010B
Chromium Total (Cr)	61.7 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	12.6	1.0	1	8,000	80	6010B
Copper (Cu)	17.4	1.0	1	2,500	25	6010B
Lead (Pb)	9.60	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.021	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	20.8	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	55.7	5.0	1	2,400	24	6010B
Zinc (Zn)	56.5	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
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Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


METHOD BLANK FOR LAB I.D.: 200417-58 THROUGH -68

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.3	1	500	5.0	6010B
Barium (Ba)	ND	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	ND	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	ND	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	ND	5.0	1	2,400	24	6010B
Zinc (Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS

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 PQL = Practical Quantitation Limit
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Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 4/20/2020

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	200417-61	50.0	108	PASS	0.202	50.0	50.3	100%	50.5	101%	0%
Lead(Pb)	200417-61	50.0	113	PASS	1.46	50.0	48.7	94%	50.5	98%	4%
Nickel(Ni)	200417-61	50.0	100	PASS	21.1	50.0	62.5	83%	64.3	86%	4%

ANALYSIS DATE : 4/20/2020

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200417-25	0.125	95	PASS	0	0.125	0.115	92%	0.107	86%	6%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Nickel(Ni)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch For Samples:200417-58~~68

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

EPA 5035/8260B FOR FUEL OXYGENATES
 UNITS: mg/Kg = MILLIGRAM PER KILOGRAM = PPM


SAMPLE I.D.	LAB I.D.	ETBE	DIPE	MTBE	TAME	TBA	DF
KLF-1-2'	200417-58	ND	ND	ND	ND	ND	1
KLF-1-5'	200417-59	ND	ND	ND	ND	ND	1
KLF-1-10'	200417-60	ND	ND	ND	ND	ND	1
KLF-1-15'	200417-61	ND	ND	ND	ND	ND	1
KLF-2-2'	200417-62	ND	ND	ND	ND	ND	1
KLF-2-5'	200417-63	ND	ND	ND	ND	ND	1
KLF-2-10'	200417-64	ND	ND	ND	ND	ND	1
KLF-2-15'	200417-65	ND	ND	ND	ND	ND	1
KLF-3-2'	200417-66	ND	ND	ND	ND	ND	1
KLF-3-5'	200417-67	ND	ND	ND	ND	ND	1
KLF-3-10'	200417-68	ND	ND	ND	ND	ND	1

Method Blank ND ND ND ND ND 1

PQL 0.01 0.01 0.005 0.01 0.05

COMMENTS:

DF = DILUTION FACTOR
 PQL = PRACTICAL QUANTITATION LIMIT
 ACTUAL DETECTION LIMIT = DF X PQL
 ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
 ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
 MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
 TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-1-2'** LAB I.D.: 200417-58

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:  _____

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-1-2'** LAB I.D.: 200417-58

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-1-5'**

LAB I.D.: 200417-59

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: **SOIL** DATE RECEIVED: **04/17/20**
DATE SAMPLED: **04/16/20** DATE ANALYZED: **04/20/20**
REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-1-10'**

LAB I.D.: 200417-60

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

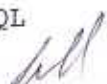
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	0.008	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	0.010	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-1-15'** LAB I.D.: 200417-61

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	0.040	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	0.049	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	0.021	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **KLF-1-15'**

LAB I.D.: 200417-61

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-2-2'**

LAB I.D.: 200417-62

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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SAMPLE I.D.: **KLF-2-2'**

LAB I.D.: 200417-62

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Kleinfelder**
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-2-5'**

LAB I.D.: 200417-63

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **KLF-2-5'**

LAB I.D.: 200417-63

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2**
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-2-10'**

LAB I.D.: 200417-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **KLF-2-10'**

LAB I.D.: 200417-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-2-15'**

LAB I.D.: 200417-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **KLF-2-15'** LAB I.D.: 200417-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-3-2'**

LAB I.D.: 200417-66

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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MATRIX: SOIL DATE RECEIVED: 04/17/20
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REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-3-5'**

LAB I.D.: 200417-67

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-3-5'** LAB I.D.: 200417-67

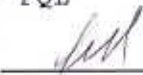
ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555 

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REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-3-10'**

LAB I.D.: 200417-68

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2**
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **KLF-3-10'**

LAB I.D.: 200417-68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

METHOD BLANK FOR LAB I.D.: 200417-58 THROUGH -68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/20/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

METHOD BLANK FOR LAB I.D.: 200417-58 THROUGH -68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
<u>1,3-DICHLOROPROPANE</u>	ND	0.005
<u>2,2-DICHLOROPROPANE</u>	ND	0.005
<u>1,1-DICHLOROPROPENE</u>	ND	0.005
<u>CIS-1,3-DICHLOROPROPENE</u>	ND	0.005
<u>TRANS-1,3-DICHLOROPROPENE</u>	ND	0.005
<u>ETHYLBENZENE</u>	ND	0.005
<u>2-HEXANONE</u>	ND	0.020
<u>HEXACHLOROBUTADIENE</u>	ND	0.005
<u>ISOPROPYLBENZENE</u>	ND	0.005
<u>4-ISOPROPYLTOLUENE</u>	ND	0.005
<u>4-METHYL-2-PENTANONE (MIBK)</u>	ND	0.020
<u>METHYL tert-BUTYL ETHER (MTBE)</u>	ND	0.005
<u>METHYLENE CHLORIDE</u>	ND	0.010
<u>NAPHTHALENE</u>	ND	0.005
<u>N-PROPYLBENZENE</u>	ND	0.005
<u>STYRENE</u>	ND	0.005
<u>1,1,1,2-TETRACHLOROETHANE</u>	ND	0.005
<u>1,1,2,2-TETRACHLOROETHANE</u>	ND	0.005
<u>TETRACHLOROETHENE (PCE)</u>	ND	0.005
<u>TOLUENE</u>	ND	0.005
<u>1,2,3-TRICHLOROBENZENE</u>	ND	0.005
<u>1,2,4-TRICHLOROBENZENE</u>	ND	0.005
<u>1,1,1-TRICHLOROETHANE</u>	ND	0.005
<u>1,1,2-TRICHLOROETHANE</u>	ND	0.005
<u>TRICHLOROETHENE (TCE)</u>	ND	0.005
<u>TRICHLOROFLUOROMETHANE</u>	ND	0.005
<u>1,2,3-TRICHLOROPROPANE</u>	ND	0.005
<u>1,2,4-TRIMETHYLBENZENE</u>	ND	0.005
<u>1,3,5-TRIMETHYLBENZENE</u>	ND	0.005
<u>VINYL CHLORIDE</u>	ND	0.005
<u>M/P-XYLENE</u>	ND	0.010
<u>O-XYLENE</u>	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 4/20-21/2020

Machine: D

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 200420-31 MS/MSD

BATCH ID: 200420-31

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.041	82%	0.041	82%	0%	75-125	0-20
Chlorobenzene	0	0.050	0.045	90%	0.046	92%	2%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.038	76%	0.041	82%	6%	75-125	0-20
Toluene	0	0.050	0.041	82%	0.040	80%	2%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.041	82%	0.040	80%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.039	78%	75-125
Chlorobenzene	0.050	0.043	86%	75-125
Chloroform	0.050	0.039	78%	75-125
1,1-Dichloroethene	0.050	0.041	82%	75-125
Ethylbenzene	0.050	0.041	82%	75-125
o-Xylene	0.050	0.042	84%	75-125
m,p-Xylene	0.100	0.085	85%	75-125
Toluene	0.050	0.038	76%	75-125
1,1,1-Trichloroethane	0.050	0.038	76%	75-125
Trichloroethene (TCE)	0.050	0.038	76%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	200417-58	200417-59	200417-60	200417-61	200417-62	200417-63
Dibromofluoromethane	50.0	70-130	78%	81%	81%	81%	75%	85%	82%
Toluene-d8	50.0	70-130	85%	85%	85%	88%	96%	85%	85%
4-Bromofluorobenzene	50.0	70-130	93%	94%	93%	84%	40*%	97%	94%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			200417-64	200417-65	200417-66	200417-67	200417-68	200417-69	200417-70
Dibromofluoromethane	50.0	70-130	80%	79%	84%	80%	78%	81%	80%
Toluene-d8	50.0	70-130	86%	87%	85%	85%	85%	77%	82%
4-Bromofluorobenzene	50.0	70-130	95%	77%	98%	94%	94%	72%	84%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: [Signature]

Final Reviewer: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: April 29, 2020

Mr. George Johnson
Kleinfelder
2280 Market St, Suite 300
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

Project: **The Grove Soil Sampling**
Project No.: **20192117.001A**
Lab I.D.: **200417-58 through -68**

Dear Mr. Johnson:

The **additional STLC-Cr/Pb results** for the soil samples, received by our lab on April 17, 2020, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951)801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/27-29/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/29/20


SAMPLE I.D.: **KLF-2-10'** LAB I.D.: 200417-64

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
 UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.095	0.05	1	2,500	560/5.0@	6010B
Lead (Pb)	0.789	0.05	1	1,000	5.0	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
 ** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
 *** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951)801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/27-29/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/29/20


SAMPLE I.D.: **KLF-3-2'** LAB I.D.: 200417-66

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
 UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.057	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
 ** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
 *** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 04/27-29/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/29/20


METHOD BLANK FOR LAB I.D.: 200417-64, -66

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
 UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B
Lead (Pb)	ND	0.05	1	1,000	5.0	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the actual detection limit or non-detected
 TTLIC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
 ** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
 *** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --STLC

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 4/29/2020

Unit : *mg/L (ppm)*

Analysis	Spk. Sample ID	LCS CONG.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Chromium(Cr)	200424-2	5.00	101	PASS	0.642	5.00	4.61	79%	4.77	83%	4%
Copper(Cu)	200424-2	5.00	105	PASS	7.46	5.00	10.9	69%	11.0	71%	3%
Lead(Pb)	200424-2	5.00	103	PASS	0.276	5.00	3.87	72%	3.97	74%	3%

ANALYSIS DATE: 4/24/2020

Analysis	Spk. Sample ID	LCS CONG.	%Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200422-6	0.0125	91	PASS	0	0.0125	0.0102	82%	0.0107	86%	5%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Chromium(Cr)	PASS	PASS	PASS	PASS
Copper(Cu)	FAIL*	FAIL*	PASS	PASS
Lead(Pb)	FAIL*	FAIL*	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch For Samples:200417-64,66,200420-43,44

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 Week (Standards)
 Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required				COMMENTS	Misc./PO#
								EPA 801B-VOL (Lead)	EPA 801B-VOL (Cadmium)	EPA 801B-VOL (Mercury)	STLC CR WAT		
KLF-1-2'	20047-58	4/16/00	7:45	Soil	5	50-55°C	1 XPT (50%)	X	X	X			
KLF-1-5'	-59		8:15										
KLF-1-10'	-60		8:30										
KLF-1-15'	-61		9:00										
KLF-2-2'	-62		10:00										
KLF-2-5'	-63		10:40										
KLF-2-10'	-64		10:55								X		
KLF-2-15'	-65		13:15										
KLF-3-2'	-66		13:50								X		
KLF-3-5'	-67		14:15										
KLF-3-10'	-68		14:25										

Company Name: Kleinfelder
 Address: 2280 Market St. Suite 300
 City/State/Zip: Riverdale, CA 92501
 Project Contact: George Johnson
 Tel: (951) 801-3727
 Fax/Email: G.johnson@kleinfelder.com
 Sampler's Signature: _____
 Project Name/ID: The Grove St. Samples
20192117.001A

Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:
 Date & Time: 4/17/00 14:30
 Date & Time: 4/17/00 14:30
 Date & Time: _____

CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE - YELLOW TO CLIENT

Date: 4/17/00

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: April 24, 2020

Mr. George Johnson
Kleinfelder
2280 Market St, Suite 300
Riverside, CA 92501
Tel(951)801-3727 E-Mail: GJohnson@Kleinfelder.com

Project: **The Grove Soil Sampling**
Project No.: **20192117.001A**
Lab I.D.: **200420-39 through -48**

Dear Mr. Johnson:

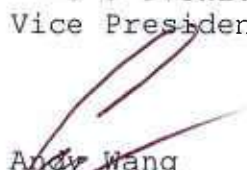
The **analytical results** for the soil samples, received by our lab on April 20, 2020, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com


PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 DATE RECEIVED: 04/20/20
 MATRIX: SOIL DATE EXTRACTED: 04/21/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: EPA 8015B
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10	C10-C28	C28-C35	DF
<u>KLF-4-2'</u>	<u>200420-39</u>	<u>ND</u>	<u>354 *</u>	<u>1530</u>	<u>10</u>
<u>KLF-4-5'</u>	<u>200420-40</u>	<u>ND</u>	<u>31.0 *</u>	<u>181</u>	<u>2</u>
<u>KLF-4-10'</u>	<u>200420-41</u>	<u>ND</u>	<u>62.2 *</u>	<u>207</u>	<u>2</u>
<u>KLF-4-14'</u>	<u>200420-42</u>	<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>1</u>
<u>KLF-5-2'</u>	<u>200420-43</u>	<u>ND</u>	<u>19.8 *</u>	<u>64.6</u>	<u>1</u>
<u>KLF-5-5'</u>	<u>200420-44</u>	<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>1</u>
<u>KLF-5-10'</u>	<u>200420-45</u>	<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>1</u>
<u>KLF-6-2'</u>	<u>200420-46</u>	<u>ND</u>	<u>72.4 *</u>	<u>198</u>	<u>2</u>
<u>KLF-6-5'</u>	<u>200420-47</u>	<u>ND</u>	<u>220 *</u>	<u>935</u>	<u>10</u>
<u>KLF-6-7'</u>	<u>200420-48</u>	<u>ND</u>	<u>20.2 *</u>	<u>97.8J</u>	<u>2</u>
<u>METHOD BLANK</u>		<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>1</u>
	PQL	10	10	50	

COMMENTS

C4-C10 = GASOLINE RANGE
 C10-C28 = DIESEL RANGE
 C28-C35 = MOTOR OIL RANGE
 DF = DILUTION FACTOR
 MDL = METHOD DETECTION LIMIT
 PQL = PRACTICAL QUANTITATION LIMIT
 J = TRACE CONCENTRATION BETWEEN MDL & PQL
 ACTUAL DETECTION LIMIT = DF X PQL
 ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
 * = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

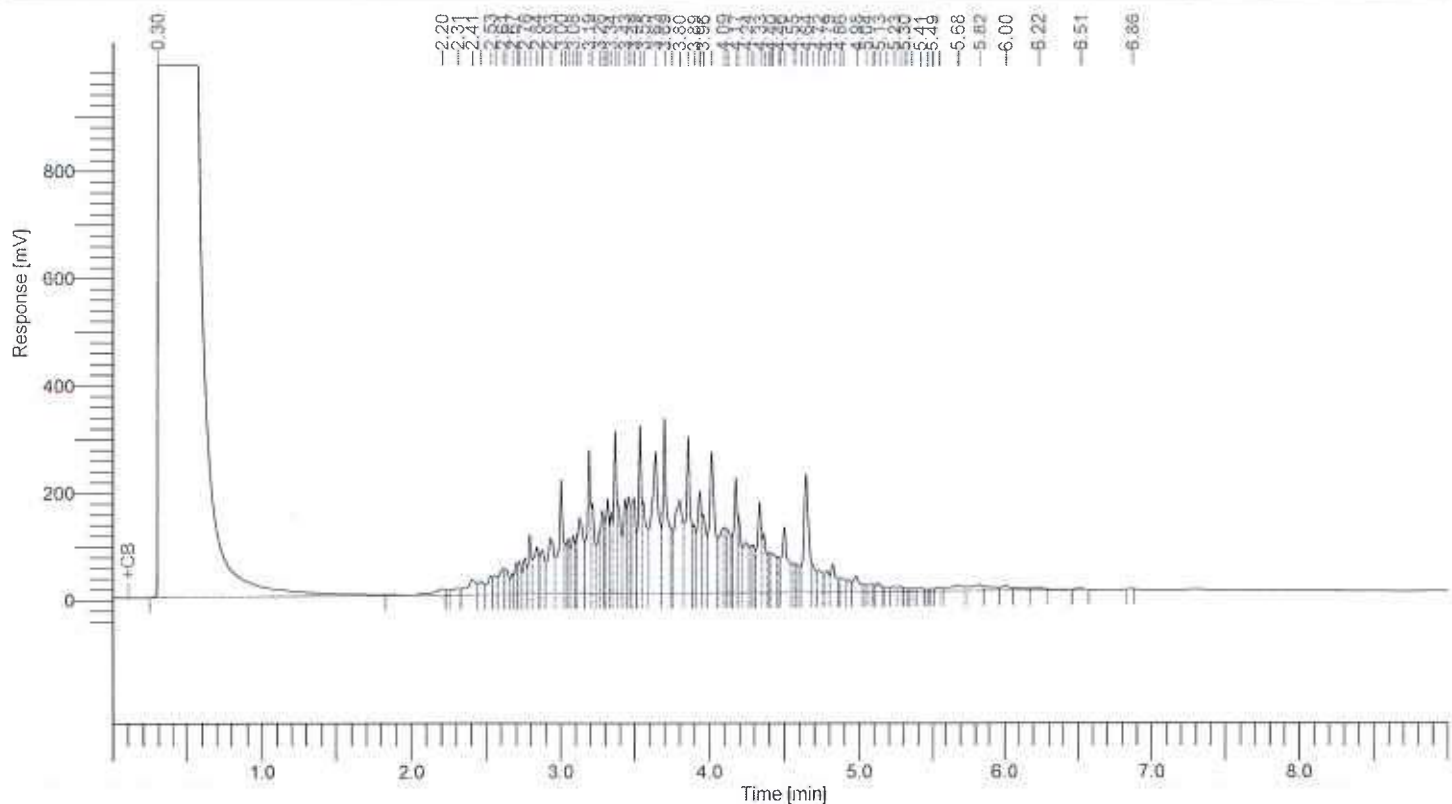
Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.2.5546
 Sample Name : DIESEL CCV 2000PPM (GC-3900)
 Instrument Name : GC1
 Rack/Vial : 0/3
 Sample Amount : 1.000000
 Cycle : 4

Date : 4/21/2020 3:05:38 PM
 Data Acquisition Time : 4/21/2020 9:10:14 AM
 Channel : A
 Operator : Administrator
 Dilution Factor : 1.000000

DIESEL STANDARD

Result File : E:\GC DATA\GC-1\2020\12004\1200421\A004.rst
 Sequence File : E:\GC DATA\GC-1\2020\12004\1200421\1200421.seq



8015 Results

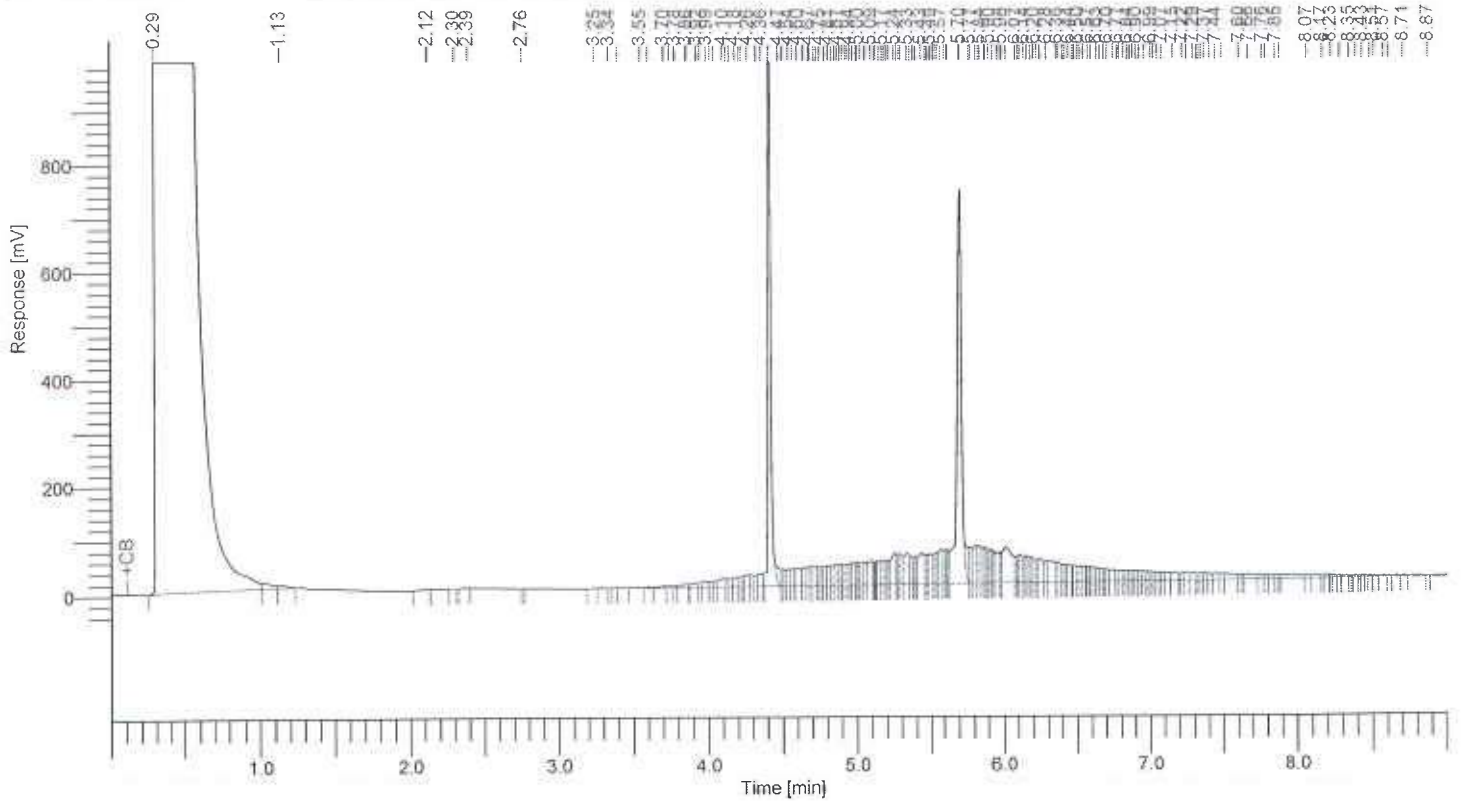
Component Name	Area [uV*sec]	Adjusted Amount
C10-C28	14951255	2161.2
	14951255	2161.2

Software Version : 6.3.2.0646
 Sample Name : 200420-39
 Instrument Name : GC-1
 Rack/Vial : 0/6
 Sample Amount : 1.000000
 Cycle : 1

20/20 KF
 (KLF-4.21)

Date : 4/21/2020 3:31:58 PM
 Data Acquisition Time : 4/21/2020 10:02:23 AM
 Channel : A
 Operator : tcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\1\2004\1\200421\A007.rst
 Sequence File : E:\GC DATA\GC-1\2020\1\2004\1\200421\200421.seq



8015 Results

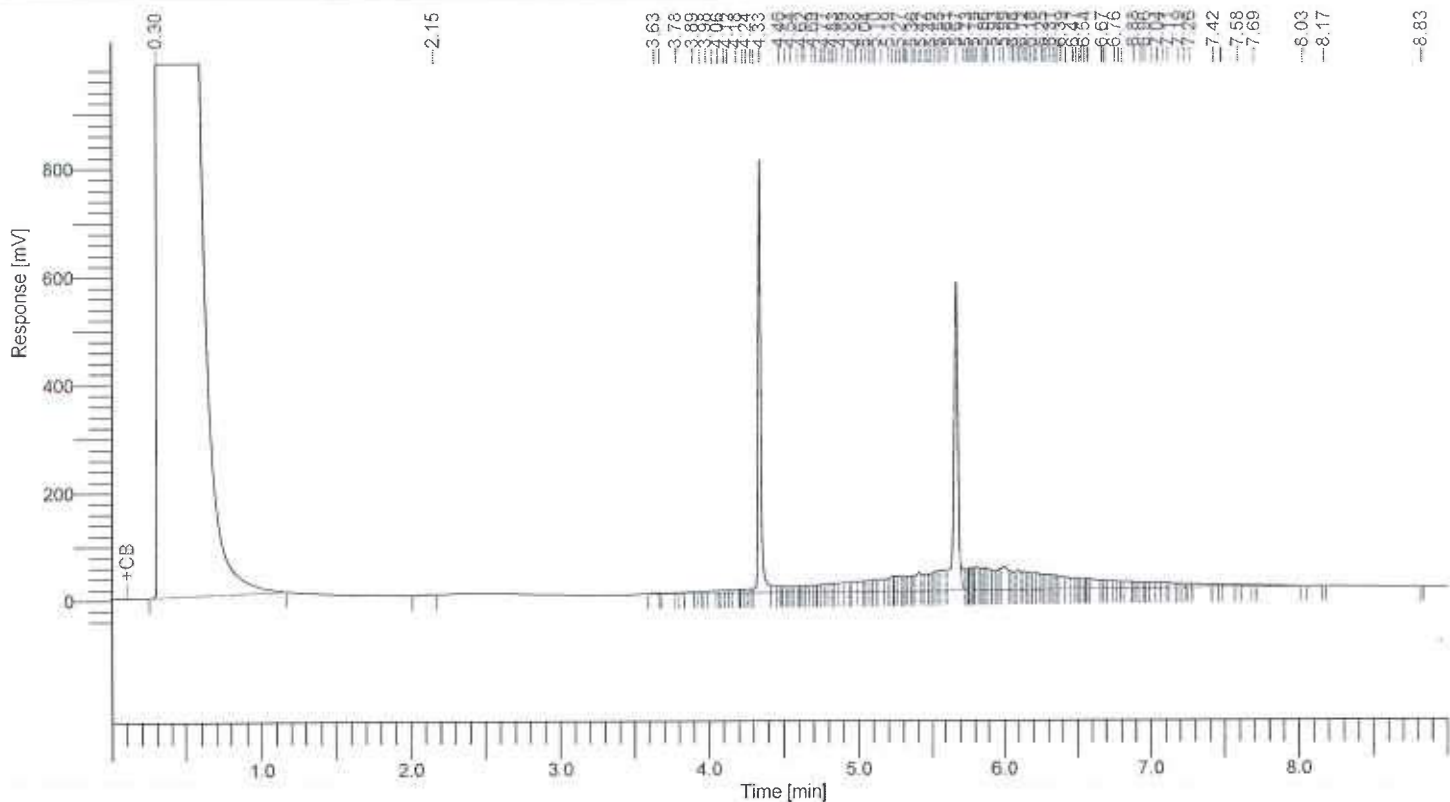
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	29944	36.3
C10-C28	6168267	552.1
C28-C35	3104835	1528.6
	9303046	2117.0

Software Version : 6.3.2.0646
 Sample Name : 200420-40 204 RE KF
 Instrument Name : GC-1
 Rack/Vial : 0/21
 Sample Amount : 1.000000
 Cycle : 17

(HCF-4-5)

Date : 4/21/2020 3:32:34 PM
 Data Acquisition Time : 4/21/2020 1:14:39 PM
 Channel : A
 Operator : tcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN2020\2004\200421\VA023.rst
 Sequence File : E:\GC DATA\GC-IN2020\2004\200421\200421.seq



8015 Results

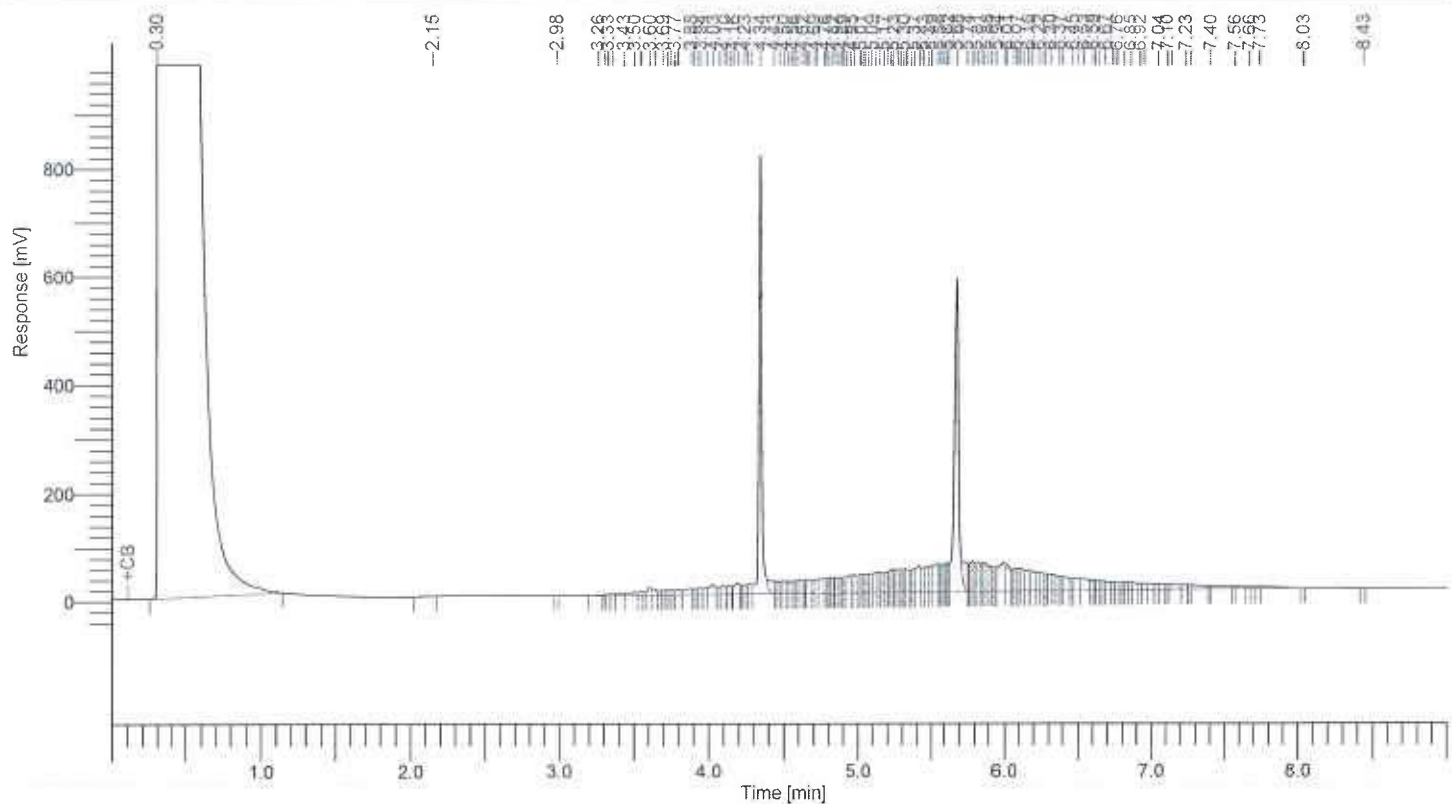
Component Name	Area [µV*sec]	Adjusted Amount
C4-C10	6495	29.6
C10-C28	3524103	305.7
C28-C35	1890675	904.1
	5421272	1239.5

Software Version : 6.3.2.0646
 Sample Name : 200420-41 20/4 RE KF
 Instrument Name : GC1
 Rack/Vial : 0/22
 Sample Amount : 1.000000
 Cycle : 18

(KLF-7-10)

Date : 4/21/2020 3:32:37 PM
 Data Acquisition Time : 4/21/2020 1:26:40 PM
 Channel : A
 Operator : tcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\2004\200421\VA024.rst
 Sequence File : E:\GC DATA\GC-1\2020\2004\200421\200421.seq



8015 Results

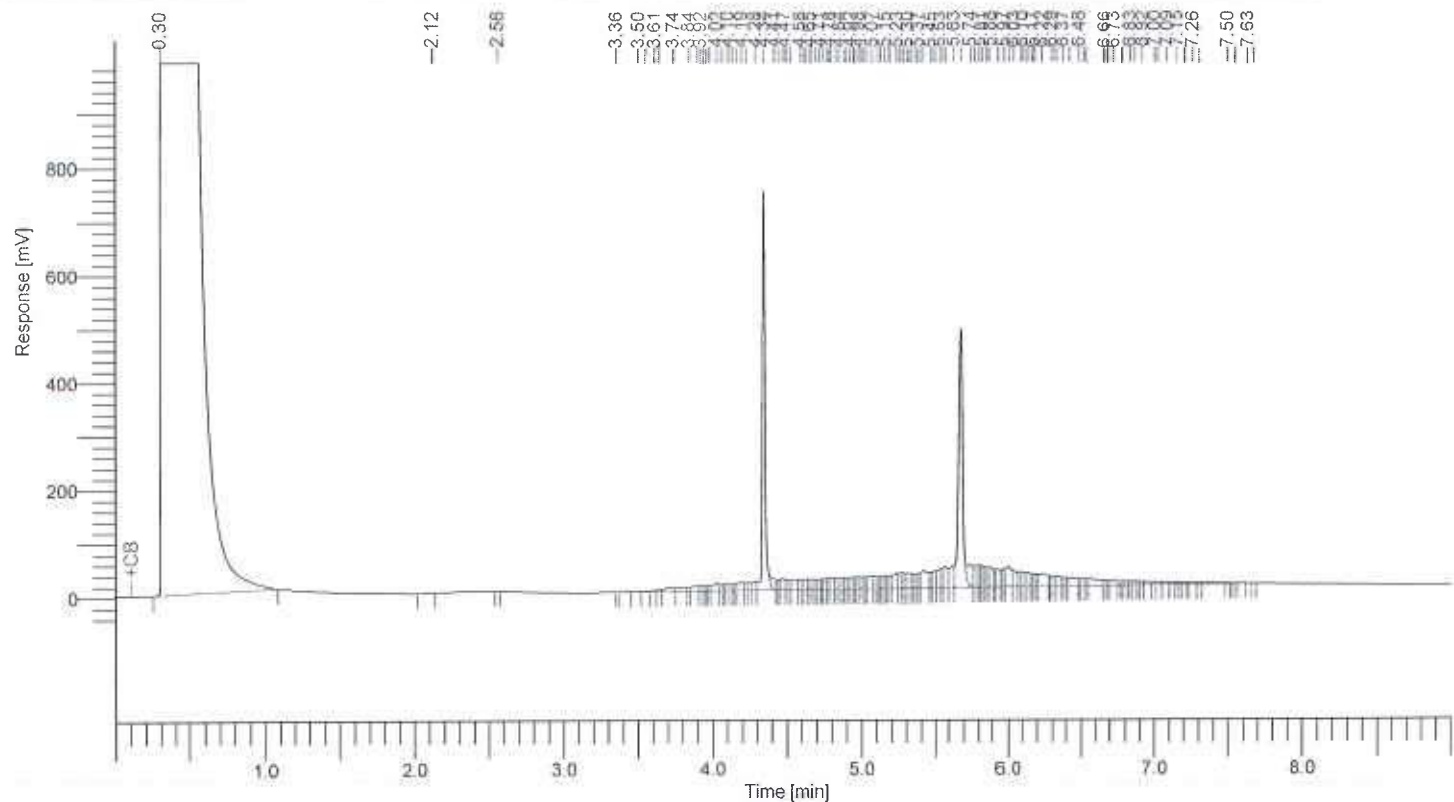
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	6400	29.5
C10-C28	5215754	463.3
C28-C35	2149408	1037.2
	7371562	1530.1

Software Version : 6.3.2.0546
 Sample Name : 200420-43
 Instrument Name : GC-1
 Rack/Vial : 010
 Sample Amount : 1.000000
 Cycle : 5

2002 KF
 (HLF-S-2')

Date : 4/21/2020 3:32:09 PM
 Data Acquisition Time : 4/21/2020 10:50:06 AM
 Channel : A
 Operator : tcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\12004\1200421\VA011.rst
 Sequence File : E:\GC DATA\GC-1\2020\12004\1200421\200421.seq



8015 Results

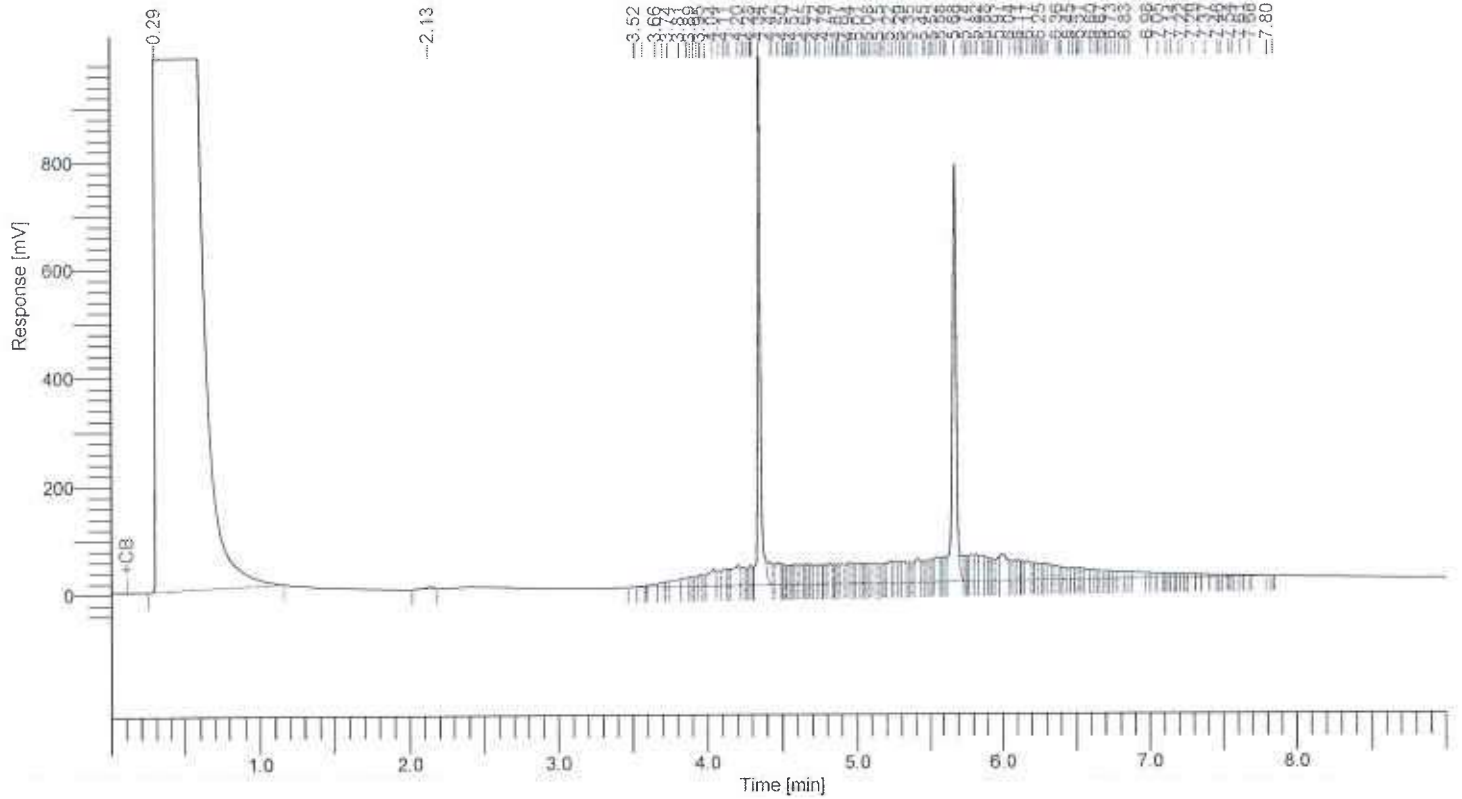
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	3797	28.9
C10-C28	3795801	331.1
C28-C35	1388110	645.6
	5187709	1005.5

Software Version : 5.2.20046
 Sample Name : 200420-46 20/4 RE KF
 Instrument Name : GC-1
 Rack/Vial : 0/23
 Sample Amount : 1.000000
 Cycle : 19

(Handwritten: HUF-5.2')

Date : 4/21/2020 3:32:39 PM
 Data Acquisition Time : 4/21/2020 1:38:42 PM
 Channel : A
 Operator : lcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2020\12004\1200421\A025.rst
 Sequence File : E:\GC DATA\GC-1\2020\12004\1200421\1200421.seq



8015 Results

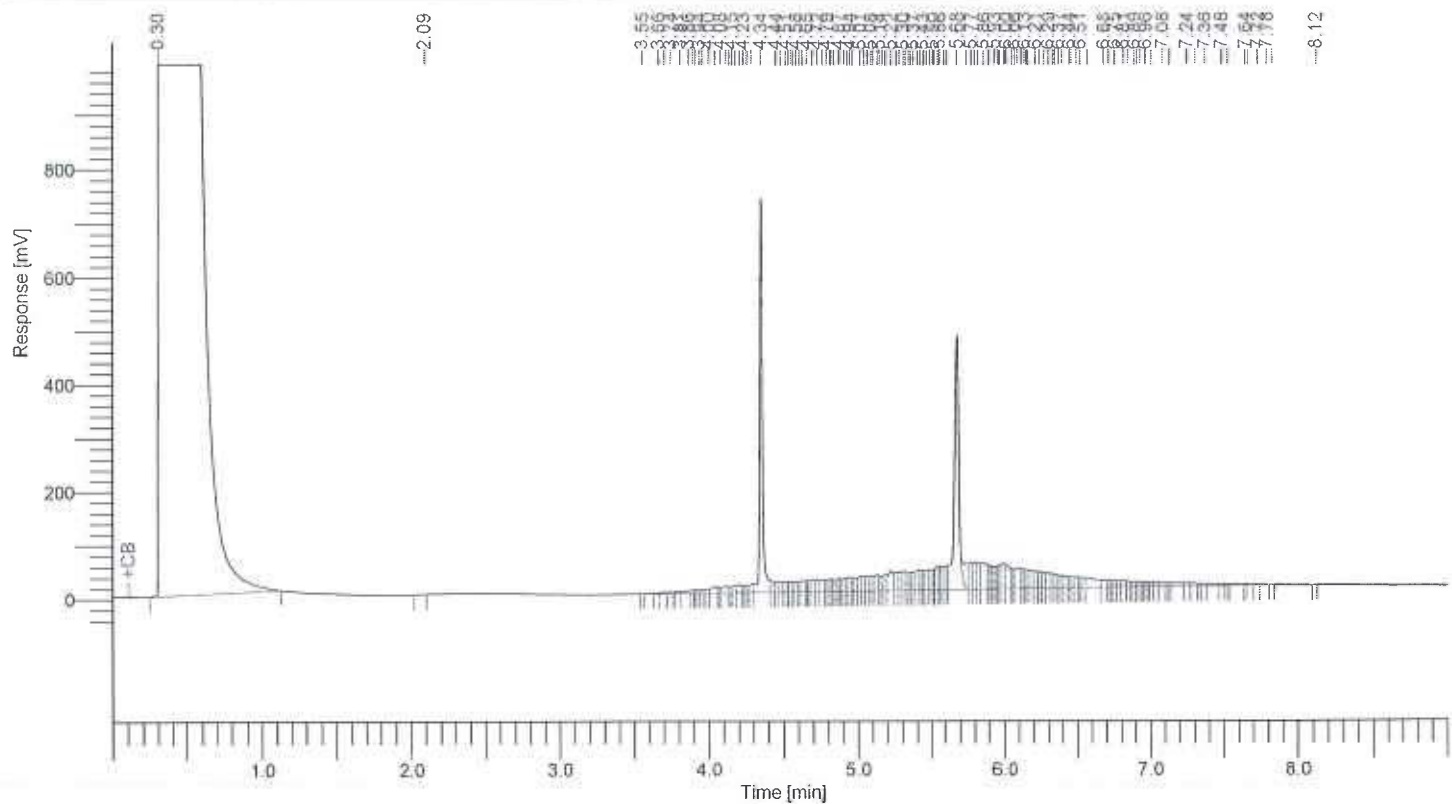
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	13172	31.5
C10-C28	6281900	562.7
C28-C35	2058437	990.4
	8353510	1584.6

Software Version 6.3.20646
 Sample Name 200420-47
 Instrument Name GC1
 Rack/Vial 014
 Sample Amount 1.000000
 Cycle 9

20/20 KF
 (HLP-6.5')

Date 4/21/2020 3:32:26 PM
 Data Acquisition Time 4/21/2020 11:38:02 AM
 Channel A
 Operator tprocess
 Dilution Factor 1.000000

Result File : E:\GC DATA\GC-1\2020\1\2004\1\200421\VA015.rst
 Sequence File : E:\GC DATA\GC-1\2020\1\2004\1\200421\200421.seq



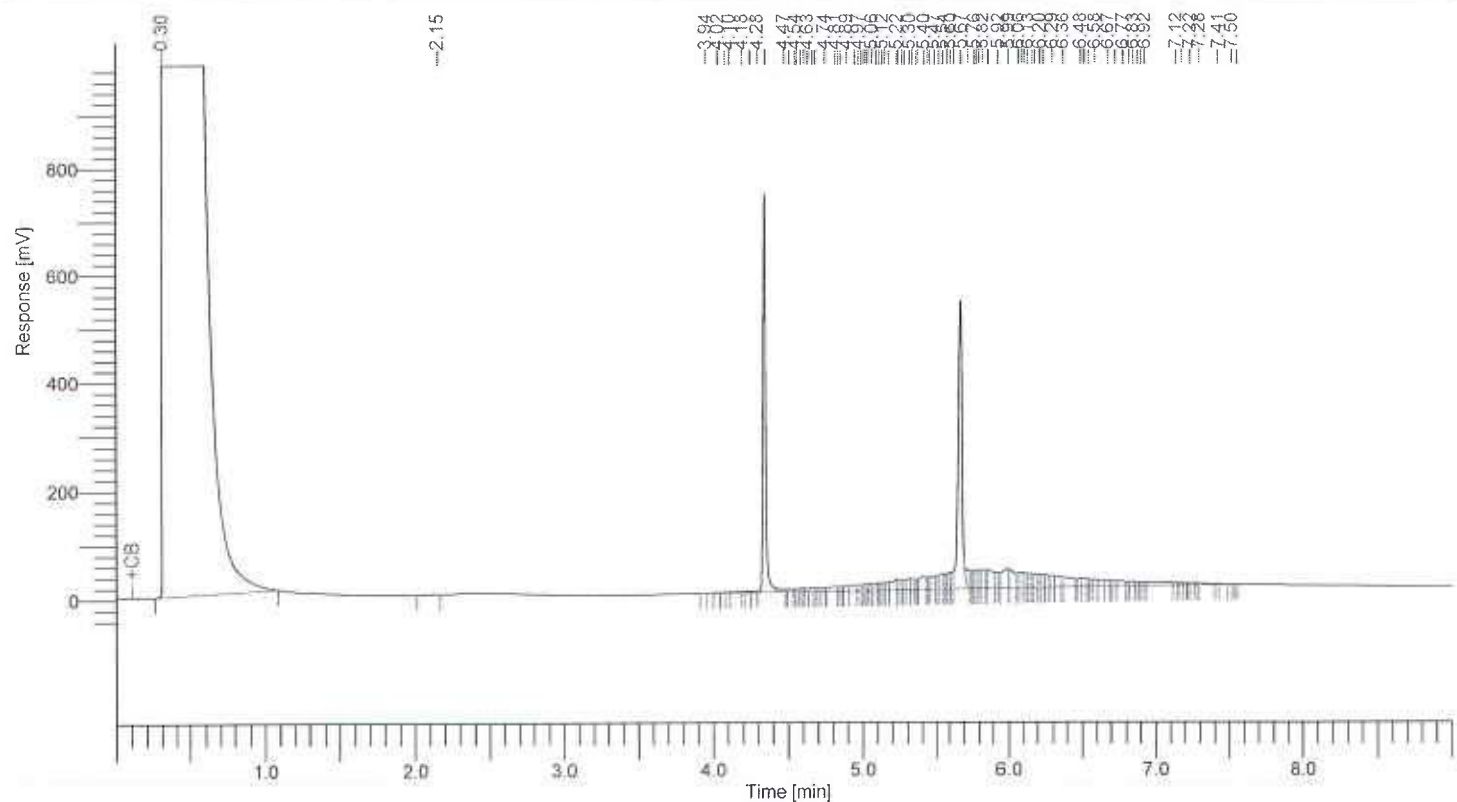
8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	2080	28.4
C10-C28	3996372	349.7
C28-C35	1949733	934.5
	5948185	1312.6

Software Version : 6.3.2.0046
 Sample Name : 200420-48 (KLF-0.7)
 Instrument Name : GC-1
 Rack/Vial : 0/24
 Sample Amount : 1.000000
 Cycle : 20

Date : 4/21/2020 3:32:42 PM
 Data Acquisition Time : 4/21/2020 1:51:00 PM
 Channel : A
 Operator : tcprocess
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN\2020\12004\1200421\A026.rst
 Sequence File : E:\GC DATA\GC-IN\2020\12004\1200421\1200421.seq



8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	5779	29.4
C10-C28	2782659	236.7
C28-C35	1083372	488.9
	3871811	755.0

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B Soil/Solid QC

Date Analyzed: 4/21/2020

Units: mg/Kg (PPM)

Matrix: **Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 200420-42 MS/MSD

BATCH ID: 20042042

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C10~C28 Range	0	200	213	107%	243	122%	13%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C10~C28 Range	200	229	115%	75-125

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	200420-39	200420-40	200420-41	200420-42	200420-43	200420-44	200420-45
O-Terphenyl	60-140%	105%	130%	105%	101%	96%	93%	100%	76%
Octacosane	60-140%	101%	121%	93%	93%	85%	80%	86%	66%

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		200420-46	200420-47	200420-48					
O-Terphenyl	60-140%	127%	91%	96%					
Octacosane	60-140%	127%	77%	86%					

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
O-Terphenyl	60-140%								
Octacosane	60-140%								

Analyzed and Reviewed By: 

Final Reviewer: 

* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-4-2'**


LAB I.D.: 200420-39

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.02	0.3	1	500	5.0	6010B
Barium (Ba)	108	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.672	0.5	1	100	1.0	6010B
Chromium Total (Cr)	63.1 **	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	--	500	5.0	7196A
Cobalt (Co)	10.7	1.0	1	8,000	80	6010B
Copper (Cu)	20.3	1.0	1	2,500	25	6010B
Lead (Pb)	17.2	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.033	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	19.0	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	63.1	5.0	1	2,400	24	6010B
Zinc (Zn)	72.7	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

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 Riverside, CA 92501
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-4-10'**


LAB I.D.: 200420-41

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.03	0.3	1	500	5.0	6010B
Barium (Ba)	130	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	63.7 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	11.8	1.0	1	8,000	80	6010B
Copper (Cu)	18.7	1.0	1	2,500	25	6010B
Lead (Pb)	10.0	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.040	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	21.6	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	61.6	5.0	1	2,400	24	6010B
Zinc (Zn)	59.5	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLT = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-4-14'**

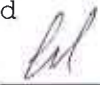
LAB I.D.: 200420-42

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	0.422	0.3	1	500	5.0	6010B
Barium(Ba)	27.2	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	51.8 **	0.5	1	2,500	560/50@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt(Co)	10.1	1.0	1	8,000	80	6010B
Copper(Cu)	10.9	1.0	1	2,500	25	6010B
Lead(Pb)	2.75	0.5	1	1,000	5.0	6010B
Mercury(Hg)	0.032	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	19.5	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	41.6	5.0	1	2,400	24	6010B
Zinc(Zn)	33.2	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

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 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-5-2'**

LAB I.D.: 200420-43

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.558	0.3	1	500	5.0	6010B
Barium (Ba)	111	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.692	0.5	1	100	1.0	6010B
Chromium Total (Cr)	73.6 **	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	11.4	1.0	1	8,000	80	6010B
Copper (Cu)	19.6	1.0	1	2,500	25	6010B
Lead (Pb)	8.26	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.027	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	22.9	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	72.7	5.0	1	2,400	24	6010B
Zinc (Zn)	60.1	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: **SOIL** DATE RECEIVED: **04/20/20**
 DATE SAMPLED: **04/20/20** DATE ANALYZED: **04/21/20**
 REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-5-5'**


LAB I.D.: 200420-44

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	0.585	0.3	1	500	5.0	6010B
Barium (Ba)	125	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	68.1 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	12.4	1.0	1	8,000	80	6010B
Copper (Cu)	16.7	1.0	1	2,500	25	6010B
Lead (Pb)	4.16	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.034	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	20.4	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	61.7	5.0	1	2,400	24	6010B
Zinc (Zn)	45.5	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: **SOIL** DATE RECEIVED: **04/20/20**
 DATE SAMPLED: **04/20/20** DATE ANALYZED: **04/21&22/20**
 REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**


SAMPLE I.D.: **KLF-5-10'** LAB I.D.: **200420-45**

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.06	0.3	1	500	5.0	6010B
Barium (Ba)	59.9	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	37.3	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	9.47	1.0	1	8,000	80	6010B
Copper (Cu)	7.24	1.0	1	2,500	25	6010B
Lead (Pb)	1.96	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.022	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	13.2	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	30.7	5.0	1	2,400	24	6010B
Zinc (Zn)	21.6	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21&22/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-6-2'**


LAB I.D.: 200420-46

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.13	0.3	1	500	5.0	6010B
Barium (Ba)	111	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	57.2 **	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	10.4	1.0	1	8,000	80	6010B
Copper (Cu)	17.4	1.0	1	2,500	25	6010B
Lead (Pb)	10.2	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.026	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	12.6	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	51.6	5.0	1	2,400	24	6010B
Zinc (Zn)	51.8	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21&22/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-6-5'**


LAB I.D.: 200420-47

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.56	0.3	1	500	5.0	6010B
Barium (Ba)	115	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	47.9	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	9.22	1.0	1	8,000	80	6010B
Copper (Cu)	16.7	1.0	1	2,500	25	6010B
Lead (Pb)	6.04	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.026	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	13.9	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	43.6	5.0	1	2,400	24	6010B
Zinc (Zn)	38.0	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21&22/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-6-7'**


LAB I.D.: 200420-48

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.11	0.3	1	500	5.0	6010B
Barium (Ba)	95.8	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	52.3 **	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	8.95	1.0	1	8,000	80	6010B
Copper (Cu)	15.3	1.0	1	2,500	25	6010B
Lead (Pb)	14.6	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.029	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	12.1	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	38.7	5.0	1	2,400	24	6010B
Zinc (Zn)	78.8	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


METHOD BLANK FOR LAB I.D.: 200420-39 THROUGH -44

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.3	1	500	5.0	6010B
Barium (Ba)	ND	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	ND	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	ND	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	ND	5.0	1	2,400	24	6010B
Zinc (Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis--TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 4/21/2020

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	200420-40	50.0	102	PASS	0.320	50.0	46.9	93%	49.5	98%	5%
Lead(Pb)	200420-40	50.0	105	PASS	2.67	50.0	43.9	82%	46.4	87%	6%
Nickel(Ni)	200420-40	50.0	105	PASS	19.6	50.0	65.5	92%	67.8	96%	5%

ANALYSIS DATE : 4/21/2020

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200420-6	0.125	92	PASS	0	0.125	0.103	83%	0.107	86%	4%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Nickel(Ni)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch For Samples:200420-39~~44

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21&22/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20


METHOD BLANK FOR LAB I.D.: 200420-45 THROUGH -48

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	ND	0.3	1	500	5.0	6010B
Barium (Ba)	ND	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	ND	0.5	1	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	ND	1.0	1	8,000	80	6010B
Copper (Cu)	ND	1.0	1	2,500	25	6010B
Lead (Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	ND	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	ND	5.0	1	2,400	24	6010B
Zinc (Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLT = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 4/22/2020

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	200420-45	50.0	107	PASS	1.06	50.0	47.8	93%	50.8	99%	6%
Lead(Pb)	200420-45	50.0	96	PASS	1.96	50.0	52.8	102%	50.9	98%	4%
Nickel(Ni)	200420-45	50.0	104	PASS	13.2	50.0	67.4	108%	70.5	115%	6%

ANALYSIS DATE. : 4/21/2020

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200420-6	0.125	92	PASS	0	0.125	0.103	83%	0.107	86%	4%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Nickel(Ni)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch For Samples:200420-45~~48

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
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 Riverside, CA 92501
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

EPA 5035/8260B FOR FUEL OXYGENATES
 UNITS: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	ETBE	DIPE	MTBE	TAME	TBA	DF
KLF-4-2'	200420-39	ND	ND	ND	ND	ND	1
KLF-4-5'	200420-40	ND	ND	ND	ND	ND	1
KLF-4-10'	200420-41	ND	ND	ND	ND	ND	1
KLF-4-14'	200420-42	ND	ND	ND	ND	ND	1
KLF-5-2'	200420-43	ND	ND	ND	ND	ND	1
KLF-5-5'	200420-44	ND	ND	ND	ND	ND	1
KLF-5-10'	200420-45	ND	ND	ND	ND	ND	1
KLF-6-2'	200420-46	ND	ND	ND	ND	ND	1
KLF-6-5'	200420-47	ND	ND	ND	ND	ND	1
KLF-6-7'	200420-48	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
PQL		0.01	0.01	0.005	0.01	0.05	

COMMENTS:

DF = DILUTION FACTOR
 PQL = PRACTICAL QUANTITATION LIMIT
 ACTUAL DETECTION LIMIT = DF X PQL
 ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
 ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
 MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
 TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-4-2'** LAB I.D.: 200420-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

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2880 Market Street, Suite 300,
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Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: **SOIL** DATE RECEIVED: **04/20/20**
DATE SAMPLED: **04/20/20** DATE ANALYZED: **04/21/20**
REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-4-2'**

LAB I.D.: 200420-39

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2**
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM


PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: **SOIL** DATE RECEIVED: **04/20/20**
 DATE SAMPLED: **04/20/20** DATE ANALYZED: **04/21/20**
 REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-4-5'** LAB I.D.: **200420-40**

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2**
 UNIT: **mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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 REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-4-5'** LAB I.D.: **200420-40**

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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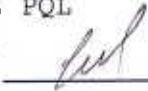
PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: **SOIL** DATE RECEIVED: **04/20/20**
DATE SAMPLED: **04/20/20** DATE ANALYZED: **04/21/20**
REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-4-10'**

LAB I.D.: 200420-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: 
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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-4-14'** LAB I.D.: 200420-42

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM


PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-5-2'**

LAB I.D.: 200420-43

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2**
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
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 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-5-5'**

LAB I.D.: 200420-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,3-DICHLOROETHANE	ND	0.005
1,4-DICHLOROETHANE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-5-5'**

LAB I.D.: 200420-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: **SOIL** DATE RECEIVED: **04/20/20**
 DATE SAMPLED: **04/20/20** DATE ANALYZED: **04/21/20**
 REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-5-10'** LAB I.D.: **200420-45**

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/20/20
DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-6-2'**

LAB I.D.: 200420-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: **SOIL** DATE RECEIVED: **04/20/20**
 DATE SAMPLED: **04/20/20** DATE ANALYZED: **04/21/20**
 REPORT TO: **Mr. GEORGE JOHNSON** DATE REPORTED: **04/24/20**

SAMPLE I.D.: **KLF-6-2'** LAB I.D.: **200420-46**

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-6-5'**

LAB I.D.: 200420-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
<u>BROMOBENZENE</u>	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
<u>TERT-BUTYLBENZENE</u>	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-6-5'**

LAB I.D.: 200420-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/20/20
DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

SAMPLE I.D.: **KLF-6-7'**

LAB I.D.: 200420-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/21/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/24/20

METHOD BLANK FOR LAB I.D.: 200420-39 THROUGH -48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 4/21-22/2020

Matrix: Solid/Soil/Liquid

Machine: D

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Splked Sample Lab I.D.: **200421-3 MS/MSD**

BATCH ID: **200421-3**

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.049	98%	0.048	96%	2%	75-125	0-20
Chlorobenzene	0	0.050	0.048	96%	0.048	96%	0%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.050	100%	0.047	94%	6%	75-125	0-20
Toluene	0	0.050	0.048	96%	0.047	94%	2%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.048	96%	0.047	94%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.041	82%	75-125
Chlorobenzene	0.050	0.042	84%	75-125
Chloroform	0.050	0.042	84%	75-125
1,1-Dichloroethene	0.050	0.038	76%	75-125
Ethylbenzene	0.050	0.042	84%	75-125
o-Xylene	0.050	0.042	84%	75-125
m,p-Xylene	0.100	0.087	87%	75-125
Toluene	0.050	0.040	80%	75-125
1,1,1-Trichloroethane	0.050	0.040	80%	75-125
Trichloroethene (TCE)	0.050	0.039	78%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	200420-39	200420-40	200420-41	200420-42	200420-43	200420-44
Dibromofluoromethane	50.0	70-130	78%	81%	81%	82%	80%	80%	81%
Toluene-d8	50.0	70-130	86%	85%	87%	86%	87%	86%	86%
4-Bromofluorobenzene	50.0	70-130	91%	90%	92%	91%	94%	91%	92%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			200420-45	200420-46	200420-47	200420-48	200421-3	200421-7	200421-8
Dibromofluoromethane	50.0	70-130	79%	79%	81%	81%	78%	83%	79%
Toluene-d8	50.0	70-130	86%	87%	86%	86%	86%	87%	86%
4-Bromofluorobenzene	50.0	70-130	94%	93%	93%	91%	91%	91%	92%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			200421-9						
Dibromofluoromethane	50.0	70-130	76%						
Toluene-d8	50.0	70-130	56*%						
4-Bromofluorobenzene	50.0	70-130	55*%						

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

EPA 8150-Phw/c410
 EPA 8208-VOC (11)
 EPA 60108-T-HC22
 MTHW

MATRIX
 NO. OF CONTAINERS
 TEMPERATURE
 PRESERVATION

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required	COMMENTS
KLF-4-2'	420-39	4/20/20	7:00	Soil	5	42 ice	X	X	
KLF-4-5'	-40		7:40						
KLF-4-10'	-41		8:00						
KLF-4-14'	-42		8:30						
KLF-5-2'	-43		9:05						
KLF-5-5'	-44		9:20						
KLF-5-10'	-45		9:45						
KLF-6-2'	-46		10:50						
KLF-6-5'	-47		11:05						
KLF-6-7'	-48		11:40						

Company Name: **Kleinfelder**
 Address: **2280 Market St. Suite 300**
 City/State/Zip: **Riverside, CA 92501**
 Project Contact: **George Johnson**
 Tel: **(951) 801-3727**
 Fax/Email: **Gjohnson@kleinfelder.com**
 Sampler's Signature: *[Signature]*
 Project Name/ID: **The Grove Soil Sampling**
 20192117.001A

Received by: *[Signature]* Date & Time: **5/5/2020 11:55**
 Relinquished by: *[Signature]* Date & Time: **5/20/20**
 Relinquished by: *[Signature]* Date & Time: **5/20/20**
 Relinquished by: *[Signature]* Date & Time: **5/20/20**

Instructions for Sample Storage After Analysis:
 Dispose of
 Return to Client
 Store (30 Days)
 Other:

CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE - YELLOW TO CLIENT

Date: **4/20/20**

Date: April 29, 2020

Mr. George Johnson
Kleinfelder
2280 Market St, Suite 300
Riverside, CA 92501
Tel(951)801-3727 E-Mail: GJohnson@Kleinfelder.com

Project: **The Grove Soil Sampling**
Project No.: **20192117.001A**
Lab I.D.: **200420-39 through -48**

Dear Mr. Johnson:

The **Additional STLC-Cr results** for the soil samples, received by our lab on April 20, 2020, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,


Curtis Desilets
Vice President/Program Manager


Andy Wang
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/20/20
DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/27-29/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/29/20

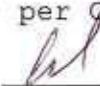
SAMPLE I.D.: **KLF-5-5'** LAB I.D.: 200420-44

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.092	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLIC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951)801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/20/20
 DATE SAMPLED: 04/20/20 DATE ANALYZED: 04/27-29/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 04/29/20

METHOD BLANK FOR LAB I.D.: 200420-43, -44

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
 UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the actual detection limit or non-detected
 TTLIC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
 ** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
 *** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: [Signature]
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --STLC

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 4/29/2020

Unit : mg/L (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Chromium(Cr)	200424-2	5.00	101	PASS	0.642	5.00	4.61	79%	4.77	83%	4%
Copper(Cu)	200424-2	5.00	105	PASS	7.46	5.00	10.9	69%	11.0	71%	3%
Lead(Pb)	200424-2	5.00	103	PASS	0.276	5.00	3.87	72%	3.97	74%	3%

ANALYSIS DATE: 4/24/2020

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200422-6	0.0125	91	PASS	0	0.0125	0.0102	82%	0.0107	86%	5%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Chromium(Cr)	PASS	PASS	PASS	PASS
Copper(Cu)	FAIL*	FAIL*	PASS	PASS
Lead(Pb)	FAIL*	FAIL*	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch For Samples: 200417-64,66,200420-43,44

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note: LCS is in control therefore results are in control

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 0 Same Day
 0 24 Hours
 0 48 Hours
 0 72 Hours
 0 96 Hours
 0 120 Hours
 0 144 Hours
 0 168 Hours
 0 192 Hours
 0 216 Hours
 0 240 Hours
 0 264 Hours
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SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	RESERVATION	Analysis Required	COMMENTS	Misc./PO#
KLF-4-2'	470-39	4/20/20	7:00	Soil	5	44.5	ice	X X X		
KLF-4-5'	440		7:40							
KLF-4-10'	441		8:00							
KLF-4-14'	442		8:30							
KLF-5-2'	443		9:05							
KLF-5-5'	444		9:20							
KLF-5-10'	445		9:45							
KLF-6-2'	446		10:50							
KLF-6-5'	447		11:05							
KLF-6-7'	448		11:40							

STLC CC-WEST
 EPA 815B-PM10/CO
 EPA 820B-VOC (PM10)
 EPA 808B-T-HC22
 MTHG

Company Name: Kleinfelder
 Address: 2280 Market St. Suite 300
 City/State/Zip: Riverdale, CA 92501
 Relinquished by: [Signature] Date: 4/20/20
 Relinquished by: [Signature] Date: 4/20/20
 Relinquished by: [Signature] Date: 4/20/20

Project Contact: George Johnson
 Tel: (951) 801-3727
 Fax/Email: Gjohnson@kleinfelder.com

Sampler's Signature: [Signature]
 Project Name/ID: The beaver Soil Sampling
20192117.001A

Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:

CHAIN OF CUSTODY RECORD

WRITE WITH SAMPLE - YELLOW TO CLIENT

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: June 24, 2020

Mr. George Johnson
Kleinfelder
2280 Market St, Suite 300
Riverside, CA 92501
Tel(951)801-3727 E-Mail: GJohnson@Kleinfelder.com

Project: **The Grove Soil Sampling**
Project No.: **20192117.001A**
Lab I.D.: **200417-58 through -68**

Dear Mr. Johnson:

The **additional STLC-Cr results** for the soil samples, received by our lab on April 17, 2020, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/22-24/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/24/20

SAMPLE I.D.: **KLF-3-5'** LAB I.D.: 200417-67


SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS

UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.068	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLIC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/22-24/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/24/20


SAMPLE I.D.: **KLF-3-10'** LAB I.D.: 200417-68

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
 UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the actual detection limit or non-detected
 TTLC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
 ** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)
 *** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/22-24/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/24/20

METHOD BLANK FOR LAB I.D.: 200417-67, -68


SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS

UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the actual detection limit or non-detected
 TTLIC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
 ** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
 *** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --STLC

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/24/2020

Unit : mg/L (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Chromium(Cr)	200619-2	5.00	105	PASS	0.502	5.00	4.15	73%	4.30	76%	4%
Copper(Cu)	200619-2	5.00	103	PASS	7.77	5.00	10.8	61%	10.9	63%	3%
Lead(Pb)	200619-2	5.00	103	PASS	0.262	5.00	3.36	62%	3.48	64%	4%

ANALYSIS DATE: 6/19/2020

Analysis	Spk.Sample ID	LCS CONC.	%Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200617-34	0.0125	92	PASS	0	0.0125	0.0110	88%	0.0113	90%	3%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Chromium(Cr)	FAIL*	PASS	PASS	PASS
Copper(Cu)	FAIL*	FAIL*	PASS	PASS
Lead(Pb)	FAIL*	FAIL*	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch for samples:200417-67,68

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: June 22, 2020

Mr. George Johnson
Kleinfelder
2280 Market St, Suite 300
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

Project: **The Grove Soil Sampling**
Project No.: **20192117.001A**
Lab I.D.: **200417-58 through -68**

Dear Mr. Johnson:

The **additional STLC-Cr & TCLP-Pb results** for the soil samples, received by our lab on April 17, 2020, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
 2880 Market Street, Suite 300,
 Riverside, CA 92501
 Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
 MATRIX: SOIL DATE RECEIVED: 04/17/20
 DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/17-19/20
 REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/22/20

SAMPLE I.D.: **KLF-1-5'** LAB I.D.: 200417-59

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS

UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.092	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 TTLIC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
 ** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
 *** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: [Signature]
 CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/17-19/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/22/20

SAMPLE I.D.: **KLF-1-15'**

LAB I.D.: 200417-61

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS

UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the actual detection limit or non-detected

TTLIC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)

** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)

*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/17-19/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/22/20


SAMPLE I.D.: **KLF-2-5'** LAB I.D.: 200417-63

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.086	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLIC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/17-19/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/22/20

METHOD BLANK FOR LAB I.D.: 200417-59, -61, -62, -63

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the actual detection limit or non-detected
TTLIC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)
** = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)
*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --STLC

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/19/2020

Unit : mg/L (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Chromium(Cr)	200616-28	5.00	101	PASS	0	5.00	4.49	90%	4.44	89%	1%
Copper(Cu)	200616-28	5.00	103	PASS	2.64	5.00	6.73	82%	6.63	80%	2%
Lead(Pb)	200616-28	5.00	102	PASS	0.915	5.00	4.58	73%	4.53	72%	1%

ANALYSIS DATE: 6/19/2020

Analysis	Spk.Sample ID	LCS CONC.	%Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200617-34	0.0125	92	PASS	0	0.0125	0.0110	88%	0.0113	90%	3%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Chromium(Cr)	PASS	PASS	PASS	PASS
Copper(Cu)	PASS	PASS	PASS	PASS
Lead(Pb)	FAIL*	FAIL*	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch for samples: 200417-59, 61, 62, 63
200420-39, 40, 41, 42, 46, 48

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note: LCS is in control therefore results are in control

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/17-18/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/22/20

SAMPLE I.D.: **KLF-2-10'** LAB I.D.: 200417-64

TCLP-METALS ANALYSIS (PER 40 CFR 261.24)
CONCENTRATION UNIT: mg/L IN LEACHATE

PARAMETER	RESULT	PQL	DF	EPA#	LIMIT@	EPA METHOD
LEAD (Pb)	0.071	0.01	1	D008	5.0	6010B

COMMENTS

mg/L = Milligram per Liter = PPM
TCLP Extraction Method = EPA 1311
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
EPA# = The EPA Hazardous Waste Number
LIMIT@ = The "EPA Acceptable Land Disposal Limit"
TCLP = Toxicity Characteristic Leaching Procedure
*** = The concentration exceeds the TCLP Limit (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
2880 Market Street, Suite 300,
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

PROJECT: **The Grove Soil Sampling** PROJECT No.: **20192117.001A**
MATRIX: SOIL DATE RECEIVED: 04/17/20
DATE SAMPLED: 04/16/20 DATE ANALYZED: 06/17-18/20
REPORT TO: Mr. GEORGE JOHNSON DATE REPORTED: 06/22/20

METHOD BLANK FOR LAB I.D.: 200417-64

TCLP-METALS ANALYSIS (PER 40 CFR 261.24)
CONCENTRATION UNIT: mg/L IN LEACHATE

PARAMETER	RESULT	PQL	DF	EPA#	LIMIT@	EPA METHOD
LEAD (Pb)	ND	0.01	1	D008	5.0	6010B

COMMENTS

mg/L = Milligram per Liter = PPM
TCLP Extraction Method = EPA 1311
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
EPA# = The EPA Hazardous Waste Number
LIMIT@ = The "EPA Acceptable Land Disposal Limit"
TCLP = Toxicity Characteristic Leaching Procedure
*** = The concentration exceeds the TCLP Limit (if marked)

Data Reviewed and Approved by: *GA*
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TCLP

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 6/18/2020

Unit : mg/L (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Barium(Ba)	200417-64	1.00	109	PASS	1.23	1.00	1.50	27%	1.49	26%	4%
Chromium(Cr)	200417-64	1.00	109	PASS	0	1.00	1.00	100%	0.996	100%	0%
Lead(Pb)	200417-64	1.00	113	PASS	0.071	1.00	0.947	88%	0.936	87%	1%

ANALYSIS DATE: 6/17/2020

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200612-47	0.0125	92	PASS	0	0.0125	0.0107	86%	0.0104	83%	3%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Barium(Ba)	FAIL*	FAIL*	PASS	PASS
Chromium(Cr)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

Batch for sample:200417-64

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other: _____

EPA 8160B-VOCs (RM)
 EPA 8160B-Trihalo-
 methanes
 EPA 8160A-Trihalo-
 methanes
 STLC CR wet
 STLC pb wet
 STLC pb wet
 Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required		COMMENTS
								X	X	
KUF-1-2'	20047-58	4/16/20	7:25	Soil	5	5-20-10	11XPT (VOCs)	X	X	
KUF-1-5'	-59		8:15							
KUF-1-10'	-60		8:30							
KUF-1-15'	-61		9:00							
KUF-2-2'	-62		10:00							
KUF-2-5'	-63		10:40							
KUF-2-10'	-64		10:55							
KUF-2-15'	-65		13:15							
KUF-3-2'	-66		13:50							
KUF-3-5'	-67		14:15							
KUF-3-10'	-68		14:25							

Company Name: Kleinfelder Project Contact: George Johnson Sampler's Signature: _____
 Address: 2280 Market St. Suite 300 Tel: (951) 801-3727 Project Name/ID: The Grove (Soil) Samples
 City/State/Zip: Riverside, CA 92501 Fax/Email: G.johnson@kleinfelder.com 20192117.001A
 Relinquished by: _____ Date & Time: 4/17/20 13:10
 Relinquished by: _____ Date & Time: 4/17/20 14:30
 Relinquished by: _____ Date & Time: _____
 Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other: _____

CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE - YELLOW TO CLIENT

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: June 22, 2020

Mr. George Johnson
Kleinfelder
2280 Market St, Suite 300
Riverside, CA 92501
Tel (951) 801-3727 E-Mail: GJohnson@Kleinfelder.com

Project: **The Grove Soil Sampling**
Project No.: **20192117.001A**
Lab I.D.: **200420-39 through -48**

Dear Mr. Johnson:

The **additional STLC-Cr results** for the soil samples, received by our lab on April 20, 2020, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager