

**TABLE 1**  
**Area I Soil Data Results Summary - Organics**

Parameter of Interest	Chemical	Result Unit	Total Count	Detect Count	Detect Frequency	Min. Detect <sup>a</sup>	Max. Detect <sup>a</sup>	Location of Max. Detect	Min. Non-Detect Limit	Max. Non-Detect Limit <sup>b</sup>	NDEP 2009 Worker BCL <sup>c</sup>	Basis	Count of Detects > NDEP Worker BCL	LBCL (DAF = 1) <sup>c</sup>	Count of Detects > LBCL (1)	LBCL (DAF = 20) <sup>c</sup>	Count of Detects > LBCL (20)
<b>Organic Acids</b>	4-Chlorobenzenesulfonic acid	mg/kg	30	0	0%	-	-	-	0.25	0.25	100000	max	0	0.07	0	1.4	0
	Benzenesulfonic acid	mg/kg	30	0	0%	-	-	-	0.25	0.25	100000	max	0	-	-	-	-
	Diethyl phosphorodithioic acid	mg/kg	30	0	0%	-	-	-	0.25	0.25	90800	N	0	-	-	-	-
	Dimethyl phosphorodithioic acid	mg/kg	30	0	0%	-	-	-	1.3	1.3	100000	max	0	-	-	-	-
	Phthalic acid	mg/kg	30	1	3%	0.56	0.56	RSAJ3-0.B	0.25	0.25	100000	max	0	-	-	-	-
<b>Organophosphate Pesticides</b>	Azinphos-Methyl	mg/kg	31	0	0%	-	-	-	0.0035	0.0035	-	-	-	-	-	-	-
	Bolstar	mg/kg	31	0	0%	-	-	-	0.00424	0.00424	-	-	-	-	-	-	-
	Chlorpyrifos	mg/kg	31	0	0%	-	-	-	0.00646	0.00646	2050	N	0	-	-	-	-
	Coumaphos	mg/kg	31	0	0%	-	-	-	0.0028	0.0028	-	-	-	-	-	-	-
	Demeton-O	mg/kg	31	0	0%	-	-	-	0.00529	0.00529	-	-	-	-	-	-	-
	Demeton-S	mg/kg	31	0	0%	-	-	-	0.00486	0.00486	-	-	-	-	-	-	-
	Diazinon	mg/kg	31	0	0%	-	-	-	0.00727	0.00727	616	N	0	-	-	-	-
	Dichlorvos	mg/kg	31	0	0%	-	-	-	0.0074	0.0074	6.6	C	0	-	-	-	-
	Dimethoate	mg/kg	31	0	0%	-	-	-	0.00708	0.00708	-	-	-	-	-	-	-
	Disulfoton	mg/kg	31	0	0%	-	-	-	0.00773	0.00773	27.4	N	0	-	-	-	-
	EPN	mg/kg	31	0	0%	-	-	-	0.00368	0.00368	-	-	-	-	-	-	-
	Ethoprop	mg/kg	31	0	0%	-	-	-	0.00493	0.00493	-	-	-	-	-	-	-
	Ethyl Parathion	mg/kg	31	0	0%	-	-	-	0.00529	0.00529	4100	N	0	-	-	-	-
	Famphur	mg/kg	31	0	0%	-	-	-	0.00322	0.00322	-	-	-	-	-	-	-
	Fensulfothion	mg/kg	31	0	0%	-	-	-	0.00292	0.00815	-	-	-	-	-	-	-
	Fenthion	mg/kg	31	0	0%	-	-	-	0.00874	0.0108	-	-	-	-	-	-	-
	Malathion	mg/kg	31	0	0%	-	-	-	0.00464	0.00464	13700	N	0	-	-	-	-
	Merphos	mg/kg	31	0	0%	-	-	-	0.00514	0.0094	-	-	-	-	-	-	-
	Methyl Parathion	mg/kg	31	0	0%	-	-	-	0.00637	0.00637	171	N	0	-	-	-	-
	Mevinphos	mg/kg	31	0	0%	-	-	-	0.00462	0.00462	-	-	-	-	-	-	-
	Naled	mg/kg	31	0	0%	-	-	-	0.00597	0.0226	1370	N	0	-	-	-	-
	Phorate	mg/kg	31	0	0%	-	-	-	0.0057	0.0057	-	-	-	-	-	-	-
	Ronnel	mg/kg	31	0	0%	-	-	-	0.00563	0.0152	34200	N	0	-	-	-	-
	Stirophos	mg/kg	31	2	6%	0.01	0.041	SA166-0.5B	0.00436	0.00436	79.8d	N	0	-	-	-	-
Sulfotep	mg/kg	31	0	0%	-	-	-	0.00626	0.00626	-	-	-	-	-	-	-	
Thionazin	mg/kg	31	0	0%	-	-	-	0.00557	0.00557	-	-	-	-	-	-	-	
Tokuthion	mg/kg	31	0	0%	-	-	-	0.00391	0.00621	-	-	-	-	-	-	-	
Trichloronate	mg/kg	31	0	0%	-	-	-	0.00625	0.00625	-	-	-	-	-	-	-	

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<b>Organochlorine Pesticides</b>	4,4'-DDD	mg/kg	187	4	2%	0.0045	0.027	SA9-0.5	0.0000939	18	11.1	C	0	0.8	0	16	0	
	4,4'-DDE	mg/kg	187	27	14%	0.0023	9.4	RSAL3-0.5B	0.000078	18	7.8	C	1	3	1	60	0	
	4,4'-DDT	mg/kg	187	23	12%	0.0021	2.7	RSAL3-0.5B	0.00017	18	7.8	C	0	2	1	40	0	
	Aldrin	mg/kg	187	0	0%	-	-	-	0.00007	9	0.113	C	-	-	-	-	-	
	Alpha-BHC	mg/kg	187	12	6%	0.001	0.96	RSAL2-20B	0.00031	9	0.399	C	1	3E-05	12	0.0006	12	
	Alpha-chlordane	mg/kg	187	0	0%	-	-	-	0.0001184	9	-	-	-	-	-	-	-	-
	Beta-BHC	mg/kg	187	57	30%	0.00097	1.3	SA9-0.5	0.0001164	9	1.4	C	0	0.0001	57	0.002	54	
	Delta-BHC	mg/kg	187	9	5%	0.0014	0.7	RSAL2-20B	0.000089	9	-	-	-	-	-	-	-	
	Dieldrin	mg/kg	187	0	0%	-	-	-	0.00026	18	0.12	C	0	-	-	-	-	-
	Endosulfan I	mg/kg	187	0	0%	-	-	-	0.0001	9	-	-	-	-	-	-	-	-
	Endosulfan II	mg/kg	187	0	0%	-	-	-	0.000091	18	-	-	-	-	-	-	-	-
	Endosulfan Sulfate	mg/kg	187	0	0%	-	-	-	0.00009	18	-	-	-	-	-	-	-	-
	Endrin	mg/kg	187	0	0%	-	-	-	0.00011	18	205	N	0	0.05	0	1	0	
	Endrin Aldehyde	mg/kg	187	1	1%	0.017	0.017	SA9-0.5	0.0001638	18	-	-	-	-	-	-	-	-
	Endrin Ketone	mg/kg	187	0	0%	-	-	-	0.00012	18	-	-	-	-	-	-	-	-
	Gamma-BHC (Lindane)	mg/kg	187	6	3%	0.0016	0.32	RSAL2-20B	0.00012	9	1.93	C	0	0.0005	6	0.01	4	
	Gamma-chlordane	mg/kg	187	2	1%	0.0055	0.027	RSAJ5-10B	0.0000884	9	-	-	-	-	-	-	-	-
	Heptachlor	mg/kg	187	0	0%	-	-	-	0.000088	9	0.426	C	0	-	-	-	-	-
	Heptachlor Epoxide	mg/kg	187	0	0%	-	-	-	0.00011	9	0.21	C	0	-	-	-	-	-
	Methoxychlor	mg/kg	187	0	0%	-	-	-	0.0001778	89	3420	N	0	-	-	-	-	-
Tech-Chlordane	mg/kg	187	0	0%	-	-	-	0.0019	45	7.19	C	0	-	-	-	-	-	
Toxaphene	mg/kg	187	0	0%	-	-	-	0.006576	180	1.74	C	0	-	-	-	-	-	
<b>PCBs</b>	Aroclor-1260	mg/kg	51	2	4%	-	-	-	0.006131	0.027	0.826	C	0	-	-	-	-	
	Aroclor-1254	mg/kg	51	0	0%	-	-	-	0.006131	0.061	0.826	C	0	-	-	-	-	
	Aroclor-1221	mg/kg	51	0	0%	-	-	-	0.006131	0.027	0.826	C	0	-	-	-	-	
	Aroclor-1232	mg/kg	51	0	0%	-	-	-	0.006131	0.042	0.826	C	0	-	-	-	-	
	Aroclor-1248	mg/kg	51	0	0%	-	-	-	0.006131	0.027	0.826	C	0	-	-	-	-	
	Aroclor-1016	mg/kg	51	0	0%	-	-	-	0.003789	0.027	23.6	C	0	-	-	-	-	
	Aroclor-1242	mg/kg	51	0	0%	0.22	0.47	SA9-20	0.003789	0.048	0.826	C	0	-	-	-	-	

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SVOCs	1,4-Dioxane	mg/kg	265	0	0%	-	-	-	0.00016	3.1	174	C	0	-	-	-	-
	2-Methylnaphthalene	mg/kg	265	3	1%	0.0068	0.76	SA207-10B	0.000017	0.35	-	-	-	-	-	-	-
	Acenaphthene	mg/kg	265	1	0%	0.0029	0.0029	RS AK8-10B	0.000031	0.63	68100	N	0	29	0	580	0
	Acenaphthylene	mg/kg	265	2	1%	0.0045	0.016	SA48-0.5B	0.000024	0.46	147	sat	0	-	-	-	-
	Anthracene	mg/kg	265	9	3%	0.0017	0.044	SA48-0.5B	0.000037	0.74	100000	C	0	590	0	11800	0
	Benz(a)anthracene	mg/kg	265	22	8%	0.00072	0.16	SA180-0.5B	0.000018	0.36	2.34	C	0	0.08	4	1.6	0
	Benzo(a)pyrene	mg/kg	265	15	6%	0.0035	0.16	SA48-0.5B	0.000021	0.42	0.234	C	0	0.4	0	8	0
	Benzo(b)fluoranthene	mg/kg	265	16	6%	0.0095	0.28	SA48-0.5B	0.000035	0.7	2.34	C	0	0.2	1	4	0
	Benzo(g,h,i)perylene	mg/kg	265	17	6%	0.0017	0.17	SA48-0.5B	0.000037	0.74	34100	N	0	-	-	-	-
	Benzo(k)fluoranthene	mg/kg	265	16	6%	0.0068	0.18	SA48-0.5B	0.000026	0.52	23.4	C	0	2	0	40	0
	bis(2-Ethylhexyl)phthalate	mg/kg	265	31	12%	0.051	0.43	SA207-30B	0.004	81	137	C	0	180	0	3600	0
	Butyl benzyl phthalate	mg/kg	265	31	12%	0.0025	0.091	RSAL2-37B	0.000072	1.5	240	sat	0	810	0	16200	0
	Chrysene	mg/kg	265	34	13%	0.001	0.28	SA182-0.5B	0.000031	0.61	234	C	0	8	0	160	0
	Dibenz(a,h)anthracene	mg/kg	265	5	2%	0.01	0.073	SA48-0.5B	0.000024	0.48	0.234	C	0	0.08	0	1.6	0
	Diethyl phthalate	mg/kg	265	37	14%	0.0047	0.087	SA180-20B	0.0037	74	100000	max	0	-	-	-	-
	Dimethyl phthalate	mg/kg	265	22	8%	0.0011	0.015	RS AO4-36B	0.000028	0.56	100000	max	0	-	-	-	-
	Di-N-Butyl phthalate	mg/kg	265	71	27%	0.035	8.2	SA57-20B	0.00094	21	68400	N	0	270	0	5400	0
	Di-N-Octyl phthalate	mg/kg	265	2	1%	0.0018	0.0031	SA100-30B	0.000033	0.67	-	-	-	-	-	-	-
	Fluoranthene	mg/kg	265	44	17%	0.0014	0.35	SA180-0.5B	0.000043	0.87	24400	N	0	210	0	4200	0
	Fluorene	mg/kg	265	1	0%	0.0074	0.0074	SA207-30B	0.000021	0.43	45400	N	0	28	0	560	0
	Hexachlorobenzene <sup>f</sup>	mg/kg	265	132	50%	0.0014	220	RS AJ7-0.5B	0.000027	9	1.2	C	20	0.1	50	2	18
	Indeno(1,2,3-cd)pyrene	mg/kg	265	12	5%	0.0038	0.16	SA48-0.5B	0.000028	0.55	2.34	C	0	0.7	0	14	0
	Naphthalene	mg/kg	265	40	15%	0.001	0.78	SA207-10B	0.000027	0.53	5.21	C	0 (1) <sup>g</sup>	4	0	80	0
	Nitrobenzene	mg/kg	265	0	0%	-	-	-	0.000054	1.1	4.52	C	0	-	-	-	-
Octachlorostyrene	mg/kg	265	68	26%	0.0021	21.000001	RS AJ6-0.5B	0.00011	2.2	-	-	-	-	-	-	-	
Phenanthrene	mg/kg	265	104	39%	0.0012	0.36	SA207-10B	0.000055	1.1	24.5	sat	0	-	-	-	-	
Pyrene	mg/kg	265	39	15%	0.0011	0.27	SA180-0.5B	0.00003	0.61	34100	N	0	210	0	4200	0	
Pyridine	mg/kg	265	0	0%	-	-	-	0.00082	17	684	N	0	-	-	-	-	
VOCs	1,1,1,2-Tetrachloroethane	mg/kg	270	0	0%	-	-	-	0.00014	0.097	7.05	C	0	-	-	-	-
	1,1,1-Trichloroethane	mg/kg	270	0	0%	-	-	-	0.00012	0.085	1390	C	0	-	-	-	-
	1,1,2,2-Tetrachloroethane	mg/kg	270	0	0%	-	-	-	0.000141	0.13	0.9	C	0	-	-	-	-
	1,1,2-Trichloroethane	mg/kg	270	2	1%	0.0010	0.0012	RS AK2-30B	0.00014	0.093	1.91	C	0	0.0009	2	0.018	0
	1,1-Dichloroethane	mg/kg	270	12	4%	0.0005	0.0220	RSAL2-40B	0.000092	0.081	7.25	C	0	1	0	20	0
	1,1-Dichloroethene	mg/kg	270	0	0%	-	-	-	0.00019	0.13	428	N	0	-	-	-	-
	1,1-Dichloropropene	mg/kg	270	0	0%	-	-	-	0.00023	0.17	-	-	-	-	-	-	-
	1,2,3-Trichlorobenzene	mg/kg	270	12	4%	0.0008	0.0064	RSAL8-28B	0.00041	0.29	-	-	-	-	-	-	-
	1,2,3-Trichloropropane	mg/kg	270	0	0%	-	-	-	0.0003	0.22	1.59	C	0	-	-	-	-
	1,2,4-Trichlorobenzene	mg/kg	270	19	7%	0.0007	0.0260	RSAL8-28B	0.00044	0.31	241	N	0	0.3	0	6	0
	1,2,4-Trimethylbenzene	mg/kg	270	2	1%	0.0140	0.0690	SA207-0.5B	0.000218	0.15	201	N	0	-	-	-	-
	1,2-Dibromo-3-chloropropane	mg/kg	270	0	0%	-	-	-	0.00039	0.28	0.0177	C	0	-	-	-	-
	1,2-Dichlorobenzene	mg/kg	270	31	11%	0.0003	1.2	RS AO2-33B	0.00015	0.14	373	sat	0	0.9	1	18	0
	1,2-Dichloroethane	mg/kg	270	12	4%	0.0006	0.0260	RSAL2-40B	0.00015	0.11	0.766	C	0	0.001	8	0.02	1

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	1,2-Dichloropropane	mg/kg	270	0	0%	-	-	-	0.00015	0.11	1.48	C	0	-	-	-	-
	1,3,5-Trimethylbenzene	mg/kg	270	2	1%	0.0050	0.0150	SA207-0.5B	0.00017	0.12	70.5	N	0	-	-	-	-
	1,3-Dichlorobenzene	mg/kg	270	11	4%	0.0005	0.0880	RSAI7-30B	0.00013	0.2	373	sat	0	-	-	-	-
	1,3-Dichloropropane	mg/kg	270	0	0%	-	-	-	0.000179	0.13	1130	sat	0	-	-	-	-
	1,4-Dichlorobenzene	mg/kg	270	28	10%	0.0006	2.2000	RSAO2-33B	0.000108	0.24	4.72	C	0 (3) <sup>h</sup>	0.1	6	2	1
	2,2-Dichloropropane	mg/kg	270	0	0%	-	-	-	0.00016	0.12	-	-	-	-	-	-	-
	2-Butanone	mg/kg	270	62	23%	0.0006	0.5600	SA207-0.5B	0.00043	0.31	34100	sat	0	-	-	-	-
	2-Chlorotoluene	mg/kg	270	0	0%	-	-	-	0.00026	0.18	511	sat	0	-	-	-	-
	2-Hexanone	mg/kg	270	4	1%	0.0006	0.0800	SA207-0.5B	0.000281	0.29	-	-	-	-	-	-	-
	2-Methoxy-2-methyl-butane	mg/kg	270	0	0%	-	-	-	0.000062	0.061	-	-	-	-	-	-	-
	4-Chlorotoluene	mg/kg	270	0	0%	-	-	-	0.00031	0.22	-	-	-	-	-	-	-
	4-Isopropyltoluene	mg/kg	270	2	1%	0.0068	0.0190	SA207-0.5B	0.000238	0.18	-	-	-	-	-	-	-
	4-Methyl-2-pentanone	mg/kg	270	16	6%	0.0005	0.0550	SA207-0.5B	0.00037	0.27	17200	sat	0	-	-	-	-
	Acetone	mg/kg	270	218	81%	0.0024	2.5	SA207-10B	0.00084	0.61	100000	max	0	0.8	2	16	0
	Benzene	mg/kg	270	15	6%	0.0007	30	SA67-35B	0.00012	0.085	1.44	C	4 (6) <sup>h</sup>	0.002	10	0.04	8
	Bromobenzene	mg/kg	270	0	0%	-	-	-	0.00018	0.13	92.5	N	0	-	-	-	-
	Bromochloromethane	mg/kg	270	0	0%	-	-	-	0.00019	0.13	-	-	-	-	-	-	-
	Bromodichloromethane	mg/kg	270	3	1%	0.0006	0.0140	SA207-0.5B	0.00012	0.085	51.3	C	0	0.03	0	0.6	0
	Bromoform	mg/kg	270	1	0%	0.0830	0.0830	SA207-0.5B	0.00024	0.17	242	C	0	0.04	1	0.8	0
	Bromomethane	mg/kg	270	0	0%	-	-	-	0.00026	0.19	13.2	N	-	-	-	-	-
	Carbon tetrachloride	mg/kg	270	34	13%	0.0005	1.00	RSAN2-30B	0.00026	0.19	0.53	C	2 (7) <sup>h</sup>	0.003	19	0.06	5
	Chlorobenzene	mg/kg	270	24	9%	0.0005	40	SA67-35B	0.000124	0.089	458	N	0	0.07	10	1.4	6
	Chloroethane	mg/kg	270	2	1%	0.0006	0.0011	RSAK2-30B	0.00021	0.18	1100	C	0	-	-	-	-
	Chloroform	mg/kg	270	172	64%	0.0002	68	SA67-35B	0.000142	0.13	0.521	C	27 (55) <sup>h</sup>	0.03	67	0.6	27
	Chloromethane	mg/kg	270	5	2%	0.0006	0.0016	RSAN2-20B	0.00018	0.13	2.68	C	0	-	-	-	-
	cis-1,2-Dichloroethene	mg/kg	270	1	0%	0.0009	0.0009	SA207-0.5B	0.00013	0.089	1200	sat	0	0.02	0	0.4	0
	cis-1,3-Dichloropropene	mg/kg	270	0	0%	-	-	-	0.00018	0.13	-	-	-	-	-	-	-
	Dibromochloromethane	mg/kg	270	2	1%	0.0035	0.0380	SA207-0.5B	0.00019	0.14	2.14	C	0	0.02	1	0.4	0
	Dibromomethane	mg/kg	270	0	0%	-	-	-	0.00019	0.14	11400	N	0	-	-	-	-
	Dichlorodifluoromethane	mg/kg	270	0	0%	-	-	-	0.0003	0.21	309	N	0	-	-	-	-
	Ethyl t-butyl ether	mg/kg	270	2	1%	0.0004	0.0004	RSAO2-10B	0.00014	0.097	-	-	-	-	-	-	-
	Ethylbenzene	mg/kg	270	2	1%	0.0035	0.0150	SA207-0.5B	0.000186	0.36	6.72	C	0	0.7	0	14	0
	Ethylene dibromide	mg/kg	270	0	0%	-	-	-	0.00017	0.13	0.0616	C	0	-	-	-	-
	Hexachlorobutadiene	mg/kg	270	15	6%	0.0011	0.0230	SA207-0.5B	0.000216	0.31	24.6	C	0	0.1	0	2	0
	isopropyl ether	mg/kg	270	0	0%	-	-	-	0.00014	0.097	-	-	-	-	-	-	-
	Isopropylbenzene	mg/kg	270	1	0%	0.0027	0.0027	SA207-0.5B	0.00016	0.12	544	N	0	-	-	-	-
	m,p-Xylene	mg/kg	253	3	1%	0.0011	0.1000	SA207-0.5B	0.00036	0.26	214	sat	0	10	0	200	0
	Methyl tert butyl ether	mg/kg	270	0	0%	-	-	-	0.00013	0.089	72.3	C	0	-	-	-	-
	Methylene chloride	mg/kg	270	142	53%	0.0003	0.0540	SA35-32B	0.00022	0.16	20.6	C	0	0.001	41	0.02	1
	Naphthalene	mg/kg	270	2	1%	0.0080	0.0170	SA207-0.5B	0.00035	0.37	5.21	C	0	4	0	80	0
	N-Butylbenzene	mg/kg	270	1	0%	0.0027	0.0027	SA207-0.5B	0.00034	0.24	237	sat	0	-	-	-	-
	N-Propylbenzene	mg/kg	270	1	0%	0.0089	0.0089	SA207-0.5B	0.00023	0.16	237	sat	0	-	-	-	-

**TABLE 1**  
**Area I Soil Data Results Summary - Organics**

Parameter of Interest	Chemical	Result Unit	Total Count	Detect Count	Detect Frequency	Min. Detect <sup>a</sup>	Max. Detect <sup>a</sup>	Location of Max. Detect	Min. Non-Detect Limit	Max. Non-Detect Limit <sup>b</sup>	NDEP 2009 Worker BCL <sup>c</sup>	Basis	Count of Detects > NDEP Worker BCL	LBCL (DAF = 1) <sup>c</sup>	Count of Detects > LBCL (1)	LBCL (DAF = 20) <sup>c</sup>	Count of Detects > LBCL (20)	
	o-Xylene	mg/kg	253	2	1%	0.0140	0.0600	SA207-0.5B	0.00031	0.26	282	sat	0	9	0	180	0	
	sec-Butylbenzene	mg/kg	270	1	0%	0.0014	0.0014	SA207-0.5B	0.000246	0.19	223	sat	0	-	-	-	-	
	Styrene	mg/kg	270	1	0%	0.0003	0.0003	RSAL7-0.5B	0.00016	0.12	1730	sat	0	0.2	0	4	0	
	t-Butyl alcohol	mg/kg	270	1	0%	0.0076	0.0076	RSAJ2-0.5B	0.00108	2.9	-	-	-	-	-	-	-	
	tert-Butylbenzene	mg/kg	270	1	0%	0.0070	0.0070	SA207-0.5B	0.00019	0.13	393	sat	0	-	-	-	-	
	Tetrachloroethene	mg/kg	270	26	10%	0.0004	0.0700	RSAL7-30B	0.00024	0.2	1.74	C	0	0.003	10	0.06	1	
	Toluene	mg/kg	270	129	48%	0.0002	0.1200	SA207-0.5B	0.000131	0.13	521	sat	0	0.6	0	12	0	
	trans-1,2-Dichloroethylene	mg/kg	270	0	0%	-	-	-	0.00018	0.13	184	N	0	-	-	-	-	
	trans-1,3-Dichloropropene	mg/kg	270	0	0%	-	-	-	0.000202	0.15	-	-	-	-	-	-	-	
	Trichloroethene	mg/kg	270	24	9%	0.0004	0.0046	SA207-0.5B	0.00023	0.17	3.39	C	0	0.003	2	0.06	0	
	Trichlorofluoromethane	mg/kg	270	11	4%	0.0006	0.2300	SA206-30B	0.00019	0.14	1280	N	0	-	-	-	-	
	Vinyl Chloride	mg/kg	270	0	0%	-	-	-	0.00014	0.093	0.861	C	0	-	-	-	-	
	xylene, total	mg/kg	17	0	0%	-	-	-	0.000857	0.000857	214	sat	0	10	0	200	0	
<b>TPH</b>	Oil Range Organics (TPH-oil)	mg/kg	257	6	2.33%	35	130	SA56-0.5B	0.00754	59	100 <sup>i</sup>	-	3	-	-	-	-	
	TPH-d	mg/kg	257	10	3.89%	42	150	RSAJ7-0.5B	0.00754	59	100 <sup>i</sup>	-	3	-	-	-	-	
	TPH-g	mg/kg	42	4	9.52%	3.2	55	RSAL2-33B	0.018056	2.3	100 <sup>i</sup>	-	0	-	-	-	-	
<b>Gen. Chemsitry</b>	Cyanide	mg/kg	240	3	1%	0.8	5.4	RSAL3-32B	0.12	0.9	13700	N	0	2	1	40	0	
	Formaldehyde	mg/kg	8	8	100%	0.061	1	SA85-10B	0.035	0.052	41.6	C	0	-	0	-	0	
	Perchlorate	mg/kg	270	226	84%	0.053	19300	RSAJ2-0.5B	0.00339	1800	795	N	1	-	0	-	0	
<b>Dioxins/Furans</b>	TCDD TEFe	pg/g	not completed									1,000	C	not completed				

a - Range of detections include estimated values of detect results between the detection limit and reporting limit. As such some minimum detected concentrations may be below the minimum reporting limit. In these cases the respective sample results are flagged in the data set.

b - If the maximum non-detect limit is greater than the maximum detected value, then the maximum non-detect limit is used for comparison to the screening levels.

c - From User's Guide and Background Technical Document for Nevada Division of Environmental Protection (NDEP) Basic Comparison Levels (BCLs) for Human Health for the BMI Complex and Common Areas, Revision 3, June 2009. Values for the worker are the lower of the indoor and outdoor worker soil BCLs.

d - BCL based on mixed isomer.

e - Agency for Toxic Substances and Disease Registry (ATSDR) action level of 1.0 parts per billion (ppb).

f - Hexachlorobenzene analyzed using EPA Methods 8081 and 8270. The highest results from the two methods were used.

g - Using 10% BCL for volatile SVOCs, naphthalene detected in one sample.

h - number of samples detected above 10% BCL

i - 100 µg/kg total TPH value used for screening.

C = Cancer

N = Noncancer

sat = soil saturation

max = risk-based value is greater than 100,000 mg/kg