

Sample ID Sampling Date Client Matrix	CTDEEP PMC GA/GAA	CTDEEP RDEC	CTDEEP I/CDEC	CMS_WC_Topsoil 2/19/2024 Soil		CMS_WC_Subbase 2/19/2024 Soil		CMS_WC_Fill1 2/19/2024 Soil		CMS_WC_Fill2 2/19/2024 Soil		CMS_WC_Fill3 2/19/2024 Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs (mg/kg) <i>Dilution Factor</i>				1		1		1		1		1	
Acetone	14	500	1,000	0.023	U	0.011		0.0096	U	0.029		0.011	U
TCLP VOCs (mg/L) <i>Dilution Factor</i>								10					
TCLP VOCs	*Varies*	~	~	NA		NA		ND		NA		NA	
SVOCs (mg/kg) <i>Dilution Factor</i>				2		2		2		2		2	
SVOCs	*Varies*	*Varies*	*Varies*	ND		ND		ND		ND		ND	
TCLP SVOCs (mg/kg) <i>Dilution Factor</i>								1					
TCLP SVOCs	*Varies*	~	~	NA		NA		ND		NA		NA	
Petroleum Hydrocarbons (mg/kg) <i>Dilution Factor</i>				1		1		1		1		1	
TPH-DRO (C10-C28)	~	~	~	15.6		13.3		12	U	11.2	U	11.5	U
<i>Dilution Factor</i>				100		100		100		100		100	
TPH-GRO (C5-C10)	~	~	~	107	U	101	U	74	U	95.6	U	107	U
Pesticides (mg/kg) <i>Dilution Factor</i>				5		5		5		5		5	
4,4'-DDD	~	~	~	0.00315	U	0.00271	U	0.00293	U	0.00284	U	0.0107	D
4,4'-DDE	~	~	~	0.0089	D	0.00271	U	0.00293	U	0.00284	U	0.0036	D
4,4'-DDT	~	~	~	0.0142	D	0.00271	U	0.00293	U	0.00284	U	0.00284	U
Total DDT	~	1.8	17	0.0231		ND		ND		ND		0.0143	U
TCLP Pesticides (mg/L) <i>Dilution Factor</i>								1					
TCLP Pesticides	*Varies*	~	~	NA		NA		ND		NA		NA	
SPLP Pesticides (mg/L) <i>Dilution Factor</i>				1		1		1		1		1	
Total DDT	0.003	~	~	ND		ND		ND		ND		ND	
Herbicides (mg/kg) <i>Dilution Factor</i>				1		1		1		1		1	
Total Herbicides	*Varies*	*Varies*	*Varies*	ND		ND		ND		ND		ND	
TCLP Herbicides (mg/L) <i>Dilution Factor</i>								1					
TCLP Herbicides	*Varies*	~	~	NA		NA		ND		NA		NA	
PCBs (mg/kg) <i>Dilution Factor</i>				1		1		1		1		1	
Total PCBs	~	1	10	0.0318	U	0.0274	U	0.0296	U	0.0287	U	0.0287	U
Total Metals (mg/kg) <i>Dilution Factor</i>				1		1		1		1		1	
Antimony	~	27	8,200	2.25	U	2.07		2.4		2	U	2.02	U
Arsenic	~	10	10	7.59		5.59		5.51		6.76		5.83	
Barium	~	4,700	140,000	221		157		314		140		164	
Chromium, Trivalent	~	3,900	51,000	44.7		52.9		59.8		36.3		38.2	
Chromium, total	~	4,000	51,100	44.7		52.9		59.8		36.3		38.2	
Copper	~	2,500	76,000	23		21.6		28.6		23.5		21.4	
Lead	~	500	1,000	39.4		19		9.77		26.9		15.6	
Mercury	~	20	610	0.132		0.0335	U	0.0362	U	0.0346	U	0.0352	
Nickel	~	1,400	7,500	20.6		26.4		26.6		19.5		22.1	
Selenium	~	340	10,000	2.42		2.23		2.1	U	2.68		2.3	
Vanadium	~	470	14,000	49		50.6		58.1		41.5		43.2	
Zinc	~	20,000	610,000	85.6		63.7		54.5		69.8		58.7	
TCLP Metals (mg/L) <i>Dilution Factor</i>								1					
Barium	1	~	~	NA		NA		0.734		NA		NA	
Other Parameters <i>Dilution Factor</i>				1		1		1		1		1	
Conductivity (umhos/cm)	~	~	~	866.7		3,534		19,880		10,390		765.8	
Ignitability	~	~	~	Non-ignit.		Non-ignit.		Non-ignit.		Non-ignit.		Non-ignit.	
Paint Filter Test	~	~	~	No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid	
pH	~	~	~	5.7		8.39		7.31		7.51		5.15	
Reactivity (mg/kg) <i>Dilution Factor</i>				1		1		1		1		1	
Reactivity - Cyanide	~	~	~	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Reactivity - Sulfide	~	~	~	40		32		56		56		40	

Q is the Qualifier Column with definitions as follows:
 D = result is from an analysis that required a dilution
 U = analyte not detected at or above the level indicated
 ND = Not detected
 NA = Not analyzed
 ~ = this indicates that no regulatory limit has been established for this analyte

CTDEEP PMC = Pollutant Mobility Criteria
 CTDEEP RDEC = Residential Direct Exposure Criteria
 CTDEEP I/CDEC = Industrial/Commercial Direct Exposure Criteria

VOCs = Volatile Organic Compounds
 SVOCs = Semivolatile Organic Compounds
 TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
 TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
 PCBs = Polychlorinated Biphenyls
 TCLP = Toxic Characteristic Leaching Procedure
 mg/kg = milligram per kilogram
 mg/L = milligram per liter

Indicates an exceedance of GA/GAA PMC
Indicates an exceedance of RDEC
Indicates an exceedance of I/CDEC