

LABORATORY ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Sample Designation:	Region IX	TT-SS01
Sample Collection Date:	Preliminary	12/23/2008
Field Quality Control:	Remediation Goals	
Percent Moisture (percent)		
Percent Moisture	NL	27.7
BTEX (µg/kg, dry weight)		
Benzene	640	1.3 U
Ethylbenzene	400000	1.3 U
m,p-Xylenes	270	1.3 U
o-Xylene	270	1.3 U
Toluene	520000	1.3 U
Total Metals (mg/kg, dry weight)		
Aluminum	76000	26400
Antimony	31	1.27 J
Arsenic	0.39	44.8
Barium	5400	864
Beryllium	150	6.25
Cadmium	37	0.577 J
Calcium	NL	18300
Chromium	210	41.3
Cobalt	900	17.7
Copper	3100	59.9
Iron	23000	12000
Lead	400	20.3
Magnesium	NL	3900
Manganese	1800	66.9
Mercury	23	0.0879 J
Nickel	1600	29.4
Potassium	NL	3280
Selenium	390	3.13 J
Silver	390	2.81 U
Sodium	NL	672
Thallium	5.2	4.36 J
Vanadium	78	107
Zinc	23000	55.6

Notes:

Positive results are listed in **BOLD**.

Highlighted results exceeded the Region IX Preliminary Remediation Goals

NL = Not listed

BTEX = Benzene, toluene, ethylbenzene, and xylenes

mg/kg = Milligrams per kilogram

µg/kg = Micrograms per kilogram

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

U = The analyte was analyzed for, but was not detected at or above the associated value.