

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

SMALL-PILE-AL

Lab Name: Chemtech Consulting Group

Contract: SAXT01

Lab Code: CHEM

Lb No.: lb135678

Lab Sample ID : Q1936-01L

SDG No.: Q1938

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.014 U	0.069 U			CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

CLEAN-FILL

Lab Name: Chemtech Consulting Group

Contract: SAXT01

Lab Code: CHEM Lb No.: lb135724 Lab Sample ID : Q1952-01L SDG No.: Q1938

Matrix (soil/water): Solid Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
	C		C				
Aluminum	3470		3570		3		P
Antimony	2.71	U	13.5	U			P
Arsenic	5.84		6.65		14		P
Barium	21.8		21.7	J	0		P
Beryllium	0.45		0.48	J	6		P
Cadmium	0.33	U	1.63	U			P
Calcium	1930		2050		6		P
Chromium	16.0		16.7		5		P
Cobalt	1.65		1.61	J	2		P
Copper	38.3		40.5		6		P
Iron	9340		9860		6		P
Lead	31.5		31.8		1		P
Magnesium	560		581		4		P
Manganese	78.8		83.3		6		P
Nickel	5.54		5.39	J	3		P
Potassium	638		619		3		P
Selenium	1.08	U	5.42	U			P
Silver	0.54	U	2.71	U			P
Sodium	108	U	542	U			P
Thallium	0.37	J	10.8	U	100.0		P
Vanadium	15.9		16.9		6		P
Zinc	126		134		7		P