

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.: Q1936

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.: Q1936

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