

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

COP-SOIL-PILEL

Lab Name: Alliance Contract: COPP02
Lab Code: ACE Lb No.: lb137406 Lab Sample ID : Q2409-05L SDG No.: Q2409
Matrix (soil/water): Solid Level (low/med): LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence		Q	M
		C		C				
Aluminum		3810		4130		9		P
Antimony		0.32	J	10.9	U	100.0		P
Arsenic		2.07		2.51	J	21		P
Barium		20.5		27.8		36		P
Beryllium		0.21	J	0.29	J	36		P
Cadmium		2.06		2.06		0		P
Calcium		2310		2540		10		P
Chromium		8.68		9.59		10		P
Cobalt		0.66	J	0.70	J	7		P
Copper		18.1		19.8		9		P
Iron		2880		3060		6		P
Lead		51.6		54.4		5		P
Magnesium		576		645		12		P
Manganese		14.8		15.8		7		P
Mercury		0.30		0.24		21		CV
Nickel		2.25		2.22	J	1		P
Potassium		116		436	U	100.0		P
Selenium		1.16		5.70		390		P
Silver		1.30		1.35	J	4		P
Sodium		87.2	U	436	U			P
Thallium		0.31	J	1.98	J	538		P
Vanadium		7.19		7.22	J	0		P
Zinc		30.6		32.6		7		P