

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

P001-CLAY-CF01-01L

Lab Name: Chemtech Consulting Group

Contract: ROYF02

Lab Code: CHEM **Lb No.:** lb134965 **Lab Sample ID :** Q1421-01L **SDG No.:** Q1421

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	6910		8630		25		P
Antimony	3.23	U	16.2	U			P
Arsenic	13.9		18.6		34		P
Barium	53.2		58.1		9		P
Beryllium	1.43		1.98		39		P
Cadmium	0.39	U	1.94	U			P
Calcium	4470		5410		21		P
Chromium	15.4		20.1		31		P
Cobalt	9.63		10.7		12		P
Copper	17.4		23.9		37		P
Iron	65400	OR	80200		23		P
Lead	14.4		16.8		17		P
Magnesium	3020		3850		27		P
Manganese	492		604		23		P
Mercury	0.030		0.10	U	100.0		CV
Nickel	20.5		24.7		21		P
Potassium	3070		3230		5		P
Selenium	1.29	U	6.47	U			P
Silver	0.65	U	3.23	U			P
Sodium	102	J	647	U	100.0		P
Thallium	5.31		7.11	J	34		P
Vanadium	23.4		31.3		34		P
Zinc	72.9		86.0		18		P