

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

P001-CLAY-CF01-01L

Lab Name: Chemtech Consulting Group

Contract: ROYF02

Lab Code: CHEM **Lb No.:** lb134987 **Lab Sample ID :** Q1421-04L **SDG No.:** Q1421

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	142		155	J	9		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	52.3		56.3	J	8		P
Beryllium	0.61	J	15.0	U	100.0		P
Cadmium	3.00	U	15.0	U			P
Calcium	21200		21400		1		P
Chromium	5.00	U	25.0	U			P
Cobalt	12.6	J	12.1	J	4		P
Copper	9.80	J	50.0	U	100.0		P
Iron	40600		40900		1		P
Lead	6.00	U	30.0	U			P
Magnesium	4480		4510	J	1		P
Manganese	897		897		0		P
Mercury	0.20	U	1.00	U			CV
Nickel	28.8		27.6	J	4		P
Potassium	1820		5000	U	100.0		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	956	J	5000	U	100.0		P
Thallium	3.07	J	100	U	100.0		P
Vanadium	20.0	U	100	U			P
Zinc	78.1		57.1	J	27		P