

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

P001-BBDGA-001-01L

Lab Name: Chemtech Consulting Group

Contract: ROYF02

Lab Code: CHEM **Lb No.:** lb135255 **Lab Sample ID :** Q1664-04L **SDG No.:** Q1664

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	5040		5370		6		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	109		99.8	J	9		P
Beryllium	1.22	J	1.37	J	12		P
Cadmium	3.00	U	15.0	U			P
Calcium	463000		521000		13		P
Chromium	21.9		23.7	J	8		P
Cobalt	54.4		54.8	J	1		P
Copper	323		374		16		P
Iron	60100		65100		8		P
Lead	4.13	J	30.0	U	100.0		P
Magnesium	51300		56200		10		P
Manganese	6990		7800		12		P
Mercury	0.20	U	1.00	U			CV
Nickel	63.4		64.3	J	1		P
Potassium	1340		5000	U	100.0		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	16600		15800		5		P
Thallium	20.0	U	100	U			P
Vanadium	73.0		79.7	J	9		P
Zinc	474		511		8		P