

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

285L

Lab Name: Chemtech Consulting Group

Contract: JAC005

Lab Code: CHEM **Lb No.:** lb135513

Lab Sample ID : Q1824-04L

SDG No.: Q1812

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
		C		C			
Aluminum	632		639		1		P
Antimony	0.55	J	0.55	J	0		P
Arsenic	2.55		2.85	J	12		P
Barium	34.9		35.8	J	3		P
Beryllium	1.00	U	5.00	U			P
Cadmium	1.00	U	5.00	U			P
Calcium	13400		13700		3		P
Chromium	7.28		7.20	J	1		P
Cobalt	1.98		2.05	J	4		P
Copper	59.4		62.6		5		P
Iron	13000		12700		3		P
Lead	392		398		2		P
Magnesium	1200		1230	J	3		P
Manganese	533		504		5		P
Nickel	10.4		10.9		5		P
Mercury	0.20	U	1.00	U			CV
Potassium	6660		6490		3		P
Selenium	5.00	U	25.0	U			P
Silver	0.060	J	5.00	U	100.0		P
Sodium	248000		253000		2		P
Thallium	1.00	U	5.00	U			P
Vanadium	4.16	J	4.05	J	3		P
Zinc	1170		1230		5		P