

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

14B-(1-4)-COMPL

Lab Name: Chemtech Consulting Group

Contract: NEWY17

Lab Code: CHEM **Lb No.:** lb133790

Lab Sample ID : P5018-07L

SDG No.: P4997

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	698000		722000		4		P
Antimony	25.0	U	125	U			P
Arsenic	54.4		53.2		2		P
Barium	543		532		2		P
Beryllium	3.00	U	15.0	U			P
Cadmium	2.25	J	1.70	J	25		P
Calcium	35400		37300		5		P
Chromium	17.8		19.3	J	9		P
Cobalt	6.13	J	6.52	J	6		P
Copper	465		520		12		P
Iron	23500		23500		0		P
Lead	17.2		22.8	J	33		P
Magnesium	8520		8940		5		P
Manganese	17600		18900		7		P
Mercury	0.53		0.38	J	29		CV
Nickel	18.3	J	20.0	J	9		P
Potassium	3270		2740	J	16		P
Selenium	9.57	J	50.0	U	100.0		P
Silver	2.13	J	25.0	U	100.0		P
Sodium	36300		31400		14		P
Thallium	20.0	U	100	U			P
Vanadium	24.5		24.1	J	1		P
Zinc	127		123		3		P