

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

923-K1-WS-080124L

Lab Name: Chemtech Consulting Group

Contract: JAC005

Lab Code: CHEM **Lb No.:** lb131900

Lab Sample ID : P3440-01L

SDG No.: P3457

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	50.9		250	U	100.0		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	58.9		59.1	J	0		P
Beryllium	3.00	U	15.0	U			P
Boron	47.6	J	50.3	J	6		P
Cadmium	3.00	U	15.0	U			P
Calcium	19400		19700		2		P
Chromium	0.76	J	25.0	U	100.0		P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	2490		2550		2		P
Lead	6.00	U	30.0	U			P
Magnesium	3680		3600	J	2		P
Manganese	777		782		1		P
Mercury	0.20	U	1.00	U			CV
Molybdenum	100	U	500	U			P
Nickel	1.18	J	100	U	100.0		P
Potassium	3290		5000	U	100.0		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	79700		78800		1		P
Strontium	129		131		1		P
Thallium	20.0	U	100	U			P
Tin	20.0	U	100	U			P
Titanium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	10.1	J	9.90	J	2		P