

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

WATER-TREATMENT-DISCHARGEL

Lab Name: Chemtech Consulting Group **Contract:** CAMP02
Lab Code: CHEM **Lb No.:** lb135674 **Lab Sample ID :** Q1930-01L **SDG No.:** Q1956
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	14300		13700		4		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	50.0	U	250	U			P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.00	U	15.0	U			P
Calcium	8400		8230		2		P
Chromium	156		151		3		P
Cobalt	15.0	U	75.0	U			P
Copper	17.4		17.4	J	0		P
Iron	668		594		11		P
Lead	6.00	U	30.0	U			P
Magnesium	1150		1170	J	2		P
Manganese	4.86	J	50.0	U	100.0		P
Nickel	12.9	J	12.4	J	4		P
Potassium	129000		109000		16		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	1020000		958000		6		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	49.2		42.9	J	13		P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

GB1WL

Lab Name: Chemtech Consulting Group

Contract: CAMP02

Lab Code: CHEM

Lb No.: lb135662

Lab Sample ID : Q1945-01L

SDG No.: Q1956

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	4.53	4.40	3		CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

SB2-4-5L

Lab Name: Chemtech Consulting Group

Contract: CAMP02

Lab Code: CHEM Lb No.: lb135699 Lab Sample ID : Q1956-02L SDG No.: Q1956

Matrix (soil/water): Solid Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	834		842		1		P
Antimony	2.46	U	12.3	U			P
Arsenic	0.93	J	4.93	U	100.0		P
Barium	1.99	J	24.6	U	100.0		P
Beryllium	0.067	J	1.48	U	100.0		P
Cadmium	0.30	U	1.48	U			P
Calcium	363		357	J	2		P
Chromium	2.65		2.54		4		P
Cobalt	0.52	J	0.49	J	4		P
Copper	1.60		1.65	J	3		P
Iron	1720		1640		5		P
Lead	1.49		1.68	J	13		P
Magnesium	194		191	J	2		P
Manganese	10.8		9.42		12		P
Mercury	0.0080	J	0.066	U	100.0		CV
Nickel	1.34	J	1.30	J	3		P
Potassium	116		493	U	100.0		P
Selenium	0.99	U	4.93	U			P
Silver	0.49	U	2.46	U			P
Sodium	495		458	J	7		P
Thallium	1.97	U	9.86	U			P
Vanadium	2.21		2.46	J	11		P
Zinc	3.27		3.05	J	7		P