

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MW-18B-56-040225L

Lab Name: Chemtech Consulting Group

Contract: JAC005

Lab Code: CHEM **Lb No.:** lb135315 **Lab Sample ID :** Q1711-01L **SDG No.:** Q1731

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	1470		1510		3		P
Antimony	1.67	J	1.75	J	5		P
Arsenic	0.85	J	0.90	J	6		P
Barium	119		122		2		P
Beryllium	1.00	U	5.00	U			P
Cadmium	1.00	U	5.00	U			P
Chromium	0.58	J	10.0	U	100.0		P
Copper	2.00	U	10.0	U			P
Iron	560		580		4		P
Lead	1.00	U	5.00	U			P
Magnesium	315	J	323	J	2		P
Manganese	4.19		4.75	J	13		P
Potassium	23000		23300		1		P
Selenium	5.00	U	25.0	U			P
Sodium	20000		20100		1		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

MW-18B-56-040225L

Lab Name: Chemtech Consulting Group

Contract: JACO05

Lab Code: CHEM **Lb No.:** lb135332 **Lab Sample ID :** Q1711-14L **SDG No.:** Q1731

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	1520		1560		2		P
Antimony	1.75	J	1.75	J	0		P
Arsenic	0.93	J	1.00	J	8		P
Barium	124		121		3		P
Beryllium	1.00	U	5.00	U			P
Cadmium	1.00	U	5.00	U			P
Chromium	2.00	U	10.0	U			P
Copper	2.00	U	10.0	U			P
Iron	40.3	J	250	U	100.0		P
Lead	1.00	U	5.00	U			P
Magnesium	399	J	408	J	2		P
Manganese	9.43		12.2		29		P
Potassium	25100		25800		3		P
Selenium	5.00	U	25.0	U			P
Sodium	22000		22500		2		P