

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MW-17B-55-060425L

Lab Name: Chemtech Consulting Group

Contract: JAC005

Lab Code: CHEM **Lb No.:** lb136121 **Lab Sample ID :** Q2234-01L **SDG No.:** Q2250

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	68.7		59.1	J	14		P
Antimony	0.39	J	10.0	U	100.0		P
Arsenic	0.94	J	0.80	J	15		P
Barium	461		447		3		P
Beryllium	1.00	U	5.00	U			P
Cadmium	1.00	U	5.00	U			P
Calcium	32000		29700		7		P
Chromium	0.21	J	10.0	U	100.0		P
Cobalt	8.11		7.95		2		P
Copper	2.00	U	10.0	U			P
Iron	6790		6620		3		P
Lead	1.00	U	5.00	U			P
Magnesium	9240		8020		13		P
Manganese	621		614		1		P
Nickel	12.1		11.5		5		P
Potassium	9030		8340		8		P
Selenium	5.00	U	25.0	U			P
Silver	1.00	U	5.00	U			P
Sodium	8060		7030		13		P
Thallium	0.22	J	5.00	U	100.0		P
Vanadium	0.73	J	0.60	J	18		P
Zinc	5.06		25.0	U	100.0		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

MW-17B-55-060425L

Lab Name: Chemtech Consulting Group

Contract: JAC005

Lab Code: CHEM **Lb No.:** lb136121 **Lab Sample ID :** Q2234-08L **SDG No.:** Q2250

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	17.9	J	22.6	J	26		P
Antimony	0.28	J	10.0	U	100.0		P
Arsenic	0.88	J	0.85	J	3		P
Barium	462		457		1		P
Beryllium	1.00	U	5.00	U			P
Cadmium	1.00	U	5.00	U			P
Calcium	34100		34200		1		P
Chromium	2.00	U	10.0	U			P
Cobalt	8.20		8.10		1		P
Copper	2.00	U	10.0	U			P
Iron	6980		6960		0		P
Lead	1.00	U	5.00	U			P
Magnesium	9620		8770		9		P
Manganese	651		649		0		P
Nickel	11.4		11.7		3		P
Potassium	8840		8170		8		P
Selenium	5.00	U	25.0	U			P
Silver	1.00	U	5.00	U			P
Sodium	7570		6800		10		P
Thallium	0.23	J	0.30	J	30		P
Vanadium	0.27	J	25.0	U	100.0		P
Zinc	4.13	J	25.0	U	100.0		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

TW-WTS-10L

Lab Name: Chemtech Consulting Group

Contract: JAC005

Lab Code: CHEM

Lb No.: lb136079

Lab Sample ID : Q2237-02L

SDG No.: Q2250

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	0.20 U	1.00 U			CV