

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

SURFACE-WATER-1L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb134804

Lab Sample ID : Q1409-01L

SDG No.: Q1415

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

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ICP SERIAL DILUTIONS

SAMPLE NO.

BU-2-022125L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb134813 **Lab Sample ID :** Q1413-01L **SDG No.:** Q1415

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
		C		C			
Aluminum	1020		1080		6		P
Antimony	2.26	U	11.3	U			P
Arsenic	1.26		1.46	J	16		P
Barium	5.31		4.75	J	11		P
Beryllium	0.21	J	0.24	J	14		P
Cadmium	0.27	U	1.36	U			P
Calcium	1330		1400		5		P
Chromium	6.38		6.59		3		P
Cobalt	0.76	J	0.76	J	1		P
Copper	4.10		4.15	J	1		P
Iron	5440		5710		5		P
Lead	6.42		6.64		4		P
Magnesium	645		676		5		P
Manganese	27.6		29.2		6		P
Nickel	1.62	J	1.63	J	0		P
Potassium	294		300	J	2		P
Selenium	0.91	U	4.53	U			P
Silver	0.45	U	2.26	U			P
Sodium	130		453	U	100.0		P
Thallium	1.81	U	9.05	U			P
Vanadium	6.24		6.58	J	5		P
Zinc	8.39		8.69	J	4		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

B-173-GW01L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb134987 **Lab Sample ID :** Q1415-06L **SDG No.:** Q1415

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	42100		41600		1		P
Antimony	50.0	U	250	U			P
Arsenic	16.1	J	100	U	100.0		P
Barium	508		507		0		P
Beryllium	3.13	J	3.33	J	6		P
Cadmium	6.00	U	30.0	U			P
Calcium	99700		111000		11		P
Chromium	187		200		7		P
Cobalt	40.0		39.5	J	1		P
Copper	290		327		13		P
Iron	77800		77700		0		P
Lead	116		113		2		P
Magnesium	68300		74500		9		P
Manganese	2580		2930		14		P
Nickel	130		129	J	0		P
Potassium	50900		46100		9		P
Selenium	20.0	U	100	U			P
Silver	10.0	U	50.0	U			P
Sodium	525000		535000		2		P
Thallium	40.0	U	200	U			P
Vanadium	96.3		101	J	5		P
Zinc	323		292		10		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

P001-CLAY-CF01-01L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb134807

Lab Sample ID : Q1421-01L

SDG No.: Q1415

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.030	0.10 U	100.0		CV