

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

295-BERGEN-FRACL

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb135623

Lab Sample ID : Q1896-03L

SDG No.: Q1901

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	1.03	0.65 J	37		CV

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

B-167-SB01L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb135611

Lab Sample ID : Q1901-02L

SDG No.: Q1901

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	0.039	0.078 U	100.0		CV

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ICP SERIAL DILUTIONS

SAMPLE NO.

FB04262025L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb135636 **Lab Sample ID :** Q1901-06L **SDG No.:** Q1901

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	6.11	J	250	U	100.0		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	1000	U	5000	U			P
Chromium	5.00	U	25.0	U			P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	50.0	U	250	U			P
Lead	6.00	U	30.0	U			P
Magnesium	1000	U	5000	U			P
Manganese	6.66	J	50.0	U	100.0		P
Nickel	20.0	U	100	U			P
Potassium	1000	U	5000	U			P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	1000	U	5000	U			P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	20.0	U	100	U			P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

343L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM Lb No.: lb135614 Lab Sample ID : Q1902-02L SDG No.: Q1901

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	6010		6240		4		P
Antimony	2.38	U	11.9	U			P
Arsenic	2.97		2.65	J	11		P
Barium	44.1		44.2		0		P
Beryllium	0.40		0.45	J	12		P
Cadmium	0.28	U	1.43	U			P
Calcium	817		877		7		P
Chromium	10.6		11.4		8		P
Cobalt	5.01		4.75	J	5		P
Copper	11.1		13.1		17		P
Iron	11500		11300		2		P
Lead	32.1		32.3		1		P
Magnesium	1650		1730		5		P
Manganese	278		286		3		P
Nickel	9.50		9.02	J	5		P
Potassium	627		600		4		P
Selenium	0.25	J	4.75	U	100.0		P
Silver	0.19	J	2.38	U	100.0		P
Sodium	131		107	J	19		P
Thallium	0.24	J	9.51	U	100.0		P
Vanadium	14.5		14.9		2		P
Zinc	47.4		49.8		5		P