

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MIXED-DEMOL

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM Lb No.: lb133344 Lab Sample ID : P4699-01L SDG No.: P4718

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	3900		3880		1		P
Antimony	0.18	J	10.3	U	100.0		P
Arsenic	0.81	J	4.12	U	100.0		P
Barium	17.9		17.6	J	2		P
Beryllium	0.17	J	0.19	J	10		P
Cadmium	0.46		0.33	J	29		P
Calcium	64800		71600		11		P
Chromium	16.0		17.6		10		P
Cobalt	1.10	J	1.05	J	4		P
Copper	5.06		6.04		19		P
Iron	3100		3190		3		P
Lead	4.31		4.37		1		P
Magnesium	13200		13600		3		P
Manganese	142		153		7		P
Nickel	3.50		3.50	J	0		P
Potassium	1410		1300		8		P
Selenium	0.82	U	4.12	U			P
Silver	0.21	J	0.31	J	48		P
Sodium	362		248	J	31		P
Thallium	1.65	U	8.24	U			P
Vanadium	5.40		5.87	J	9		P
Zinc	50.0		48.8		2		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

TR-04-110424L

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb133334

Lab Sample ID : P4706-01L

SDG No.: P4718

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	0.060	0.069 U	100.0		CV

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ICP SERIAL DILUTIONS

SAMPLE NO.

WB-307-SWL

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM **Lb No.:** lb133365 **Lab Sample ID :** P4718-04L **SDG No.:** P4718

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	389		281		28		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	34.4	J	250	U	100.0		P
Beryllium	3.00	U	15.0	U			P
Cadmium	0.19	J	15.0	U	100.0		P
Calcium	206000		231000		12		P
Chromium	1.78	J	25.0	U	100.0		P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	521		505		3		P
Lead	6.00	U	30.0	U			P
Magnesium	628000		732000		17		P
Manganese	69.7		75.3		8		P
Nickel	20.0	U	100	U			P
Potassium	425000		279000		34		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	5110000	D	5020000	D	2		P
Thallium	20.0	U	100	U			P
Vanadium	3.65	J	100	U	100.0		P
Zinc	19.8	J	15.6	J	21		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

HINCHMAN-OILY-WATERL

Lab Name: Chemtech Consulting Group

Contract: PORT06

Lab Code: CHEM

Lb No.: lb133392

Lab Sample ID : P4791-02L

SDG No.: P4718

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