

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WC-3(0-6)L

Lab Name: Chemtech Consulting Group

Contract: WAL501

Lab Code: CHEM **Lb No.:** lb133457 **Lab Sample ID :** P4722-15L **SDG No.:** P4722

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	29.5	J	250	U	100.0		P
Antimony	2.70	J	125	U	100.0		P
Arsenic	10.0	U	50.0	U			P
Barium	76.6		79.1	J	3		P
Beryllium	3.00	U	15.0	U			P
Cadmium	0.32	J	15.0	U	100.0		P
Calcium	167000		177000		6		P
Chromium	1.28	J	25.0	U	100.0		P
Cobalt	15.0	U	75.0	U			P
Copper	10.4		50.0	U	100.0		P
Iron	96.2		109	J	13		P
Lead	12.8		30.0	U	100.0		P
Magnesium	6910		7300		6		P
Manganese	21.7		23.5	J	8		P
Mercury	0.20	U	1.00	U			CV
Nickel	3.85	J	4.77	J	24		P
Potassium	3330		5000	U	100.0		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	19600		17400		11		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	55.1		55.5	J	1		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WB-307-SB02L

Lab Name: Chemtech Consulting Group

Contract: WAL501

Lab Code: CHEM **Lb No.:** lb133525 **Lab Sample ID :** P4718-03L **SDG No.:** P4722

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			
Arsenic	100	U	500	U			P
Barium	1850		2020	J	9		P
Cadmium	30.0	U	150	U			P
Chromium	16.1	J	250	U	100.0		P
Lead	60.0	U	300	U			P
Mercury	2.00	U	10.0	U			CV
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P