

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

ISB878MW05L

Lab Name: Chemtech Consulting Group

Contract: SHAW18

Lab Code: CHEM **Lb No.:** lb135063 **Lab Sample ID :** Q1543-02L **SDG No.:** Q1543

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	841		2010		139		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	165		166	J	0		P
Beryllium	0.40	J	15.0	U	100.0		P
Cadmium	3.00	U	15.0	U			P
Calcium	27500		28700		4		P
Chromium	1.42	J	3.30	J	132		P
Cobalt	14.5	J	14.7	J	2		P
Copper	10.0	U	50.0	U			P
Iron	3290		3970		21		P
Lead	6.00	U	30.0	U			P
Magnesium	16400		17000		3		P
Manganese	143		155		9		P
Nickel	7.44	J	7.64	J	3		P
Potassium	2280		5000	U	100.0		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	140000		141000		0		P
Thallium	20.0	U	100	U			P
Vanadium	3.55	J	100	U	100.0		P
Zinc	18.1	J	16.5	J	9		P