

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

EME-TS14-01L

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **Lb No.:** lb137351 **Lab Sample ID :** Q3179-01L **SDG No.:** Q3179
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	283		309		9		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	130		128	J	1		P
Beryllium	3.00	U	15.0	U			P
Cadmium	0.95	J	15.0	U	100.0		P
Calcium	152000		153000		1		P
Chromium	3.87	J	25.0	U	100.0		P
Cobalt	15.0	U	75.0	U			P
Copper	4.32	J	50.0	U	100.0		P
Iron	51.1		250	U	100.0		P
Lead	6.00	U	30.0	U			P
Magnesium	18500		18700		1		P
Manganese	3940		4040		3		P
Mercury	0.20	U	1.00	U			CV
Nickel	2.26	J	100	U	100.0		P
Potassium	11200		11700		5		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	5990		6750		13		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	64.5		61.3	J	5		P