

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

TRE-25-0118L

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE **Lb No.:** lb137738 **Lab Sample ID :** Q3484-01L **SDG No.:** Q3495

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	0.12 J	0.38 J	229		CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

SB-1025-1L

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **Lb No.:** lb137798 **Lab Sample ID :** Q3495-01L **SDG No.:** Q3495
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
		C		C			
Aluminum	3700		4610		25		P
Antimony	2.96	U	14.8	U			P
Arsenic	4.36		4.90	J	12		P
Barium	9.51		11.5	J	21		P
Beryllium	0.39		0.48	J	22		P
Cadmium	0.55		0.52	J	6		P
Calcium	466		572	J	23		P
Chromium	14.8		18.3		24		P
Cobalt	1.93		2.16	J	12		P
Copper	4.81		5.76	J	20		P
Iron	12200		14900		23		P
Lead	7.93		9.06		14		P
Magnesium	709		886		25		P
Manganese	23.2		28.8		24		P
Mercury	0.027		0.084	U	100.0		CV
Nickel	4.98		5.63	J	13		P
Potassium	585		733		25		P
Selenium	1.18	U	5.91	U			P
Silver	0.51	J	2.96	U	100.0		P
Sodium	54.5	J	591	U	100.0		P
Thallium	2.36	U	11.8	U			P
Vanadium	14.7		18.1		24		P
Zinc	19.4		23.5		22		P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

TW-1025-1L

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **Lb No.:** lb137750 **Lab Sample ID :** Q3495-03L **SDG No.:** Q3495
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	2530		15300		504			P
Antimony	25.0	U	125	U				P
Arsenic	10.0	U	50.0	U				P
Barium	130		144	J	11			P
Beryllium	0.38	J	15.0	U	100.0			P
Cadmium	3.00	U	15.0	U				P
Calcium	56600		57200		1			P
Chromium	16.6		25.3		53			P
Cobalt	15.0	U	75.0	U				P
Copper	10.0	U	50.0	U				P
Iron	17300		19200		11			P
Lead	3.49	J	30.0	U	100.0			P
Magnesium	22200		22900		3			P
Manganese	88.2		88.9		1			P
Nickel	3.61	J	100	U	100.0			P
Potassium	17200		18000		5			P
Selenium	10.0	U	50.0	U				P
Silver	5.00	U	25.0	U				P
Sodium	122000		114000		6			P
Thallium	20.0	U	100	U				P
Vanadium	13.1	J	28.2	J	116			P
Zinc	10.2	J	100	U	100.0			P