

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

TP-68L

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **Lb No.:** lb136371 **Lab Sample ID :** Q2458-03L **SDG No.:** Q2458
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		4030			4030		0		P
Antimony		2.46	U		12.3	U			P
Arsenic		1.61			1.43	J	11		P
Barium		7.39			24.6	U	100.0		P
Beryllium		0.13	J		1.48	U	100.0		P
Cadmium		0.30	U		1.48	U			P
Calcium		1990			2010		1		P
Chromium		9.01			8.88		1		P
Cobalt		4.51			4.03	J	11		P
Copper		45.1			46.5		3		P
Iron		9290			8950		4		P
Lead		5.32			5.02		6		P
Magnesium		2200			2200		0		P
Manganese		65.0			65.3		1		P
Nickel		9.84			9.21	J	6		P
Potassium		521			502		4		P
Selenium		2.38			3.24	J	36		P
Silver		0.37	J		2.46	U	100.0		P
Sodium		582			563		3		P
Thallium		1.97	U		9.85	U			P
Vanadium		20.1			19.9		1		P
Zinc		12.9			12.4		4		P

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ICP SERIAL DILUTIONS

SAMPLE NO.

TW-WTS-11L

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **Lb No.:** lb136371 **Lab Sample ID :** Q2463-01L **SDG No.:** Q2458
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		3660		3390	7		P
Antimony		25.0	U	125	U		P
Arsenic		10.0	U	50.0	U		P
Barium		36.1	J	250	U	100.0	P
Beryllium		3.00	U	15.0	U		P
Cadmium		3.00	U	15.0	U		P
Calcium		49700		47100	5		P
Chromium		1.87	J	25.0	U	100.0	P
Cobalt		1.54	J	75.0	U	100.0	P
Copper		21.7		19.0	J	12	P
Iron		9630		8160	15		P
Lead		5.99	J	30.0	U	100.0	P
Magnesium		1450		1320	J	9	P
Manganese		22.5		17.9	J	21	P
Mercury		0.19	J	0.40	J	110	CV
Nickel		15.0	J	11.5	J	23	P
Potassium		248000		192000	23		P
Selenium		5.02	J	50.0	U	100.0	P
Silver		5.00	U	25.0	U		P
Sodium		172000		141000	18		P
Thallium		20.0	U	100	U		P
Vanadium		18.5	J	100	U	100.0	P
Zinc		17.3	J	100	U	100.0	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

WC-1L

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

Lb No.: lb136352

Lab Sample ID : Q2469-01L

SDG No.: Q2458

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	0.27	0.17	37		CV