

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

POWDERL

Lab Name: Alliance Contract: VIVA01
Lab Code: ACE Lb No.: lb136801 Lab Sample ID : Q2828-01L SDG No.: Q2828
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		7750		13300		71		P
Antimony		4.95		8.21	J	66		P
Arsenic		5.28		8.73		65		P
Barium		123		208		69		P
Beryllium		0.95		1.70		80		P
Cadmium		4.95		3.90		21		P
Calcium		8670		15400		77		P
Chromium		60.9		109		78		P
Cobalt		40.3		39.1		3		P
Copper		76.1		139		82		P
Iron		12000		20300		70		P
Lead		71.4		72.9		2		P
Magnesium		1200		2170		80		P
Manganese		207		372		80		P
Nickel		143		142		0		P
Potassium		309		468		51		P
Selenium		0.51	J	4.66	U	100.0		P
Silver		1.58		2.85		81		P
Sodium		872		1270		46		P
Thallium		0.43	J	1.28	J	199		P
Vanadium		31.8		56.3		77		P
Zinc		240		435		81		P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

VNJ-238L

Lab Name: Alliance

Contract: VIVA01

Lab Code: ACE

Lb No.: lb136782

Lab Sample ID : Q2831-01L

SDG No.: Q2828

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
	C		C				
Mercury	0.037		0.070	U	100.0		CV