

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

CHESTNUT-CONCRETEL

Lab Name: Chemtech Consulting Group

Contract: RUTW01

Lab Code: CHEM **Lb No.:** lb134493 **Lab Sample ID :** Q1221-01L **SDG No.:** Q1215

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			
Aluminum	3760		3880		3		P
Antimony	2.28	U	11.4	U			P
Arsenic	0.84	J	4.57	U	100.0		P
Barium	17.3		18.4	J	7		P
Beryllium	0.21	J	0.23	J	8		P
Cadmium	0.27	U	1.37	U			P
Calcium	39700		43100		9		P
Chromium	7.31		7.69		5		P
Cobalt	0.92	J	0.87	J	5		P
Copper	1.90		2.16	J	14		P
Iron	3860		4040		5		P
Lead	1.47		1.16	J	22		P
Magnesium	1670		1810		8		P
Manganese	79.4		87.6		10		P
Nickel	2.47		2.41	J	2		P
Potassium	380		371	J	2		P
Selenium	0.91	U	4.57	U			P
Silver	0.051	J	2.28	U	100.0		P
Sodium	76.8	J	457	U	100.0		P
Thallium	1.83	U	9.13	U			P
Vanadium	6.31		6.59	J	4		P
Zinc	5.90		5.33	J	10		P

Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

VNJ-231L

Lab Name: Chemtech Consulting Group

Contract: RUTW01

Lab Code: CHEM

Lb No.: lb134542

Lab Sample ID : Q1269-01L

SDG No.: Q1215

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	0.019	0.068 U	100.0		CV