

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

PARK AVE -6L

Lab Name: Chemtech Consulting Group

Contract: EARTH03

Lab Code: CHEM **Lb No.:** lb136319 **Lab Sample ID :** Q2393-11L **SDG No.:** Q2392

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	8830		10800		23		P
Antimony	2.40	J	3.27	J	36		P
Arsenic	4.93		4.68	J	5		P
Barium	49.4		61.6		25		P
Beryllium	0.96		1.30	J	35		P
Cadmium	0.31	U	1.54	U			P
Calcium	6090		7610		25		P
Chromium	17.9		21.7		21		P
Cobalt	12.7		14.4		13		P
Copper	29.5		38.6		31		P
Iron	37800		47300		25		P
Lead	15.5		16.8		9		P
Magnesium	2600		3320		28		P
Manganese	575		722		26		P
Nickel	21.3		20.4		4		P
Potassium	692		701		1		P
Selenium	11.5		12.8		11		P
Silver	1.34		1.99	J	49		P
Sodium	363		459	J	27		P
Thallium	2.06	U	10.3	U			P
Vanadium	34.8		41.7		20		P
Zinc	38.0		44.7		18		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

ARS 20-0006L

Lab Name: Chemtech Consulting Group

Contract: EARTH03

Lab Code: CHEM

Lb No.: lb136362

Lab Sample ID : Q2403-07L

SDG No.: Q2392

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	0.037	0.045 J	23		CV