

EPA SAMPLE NO.

A6342L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51952 MA No.: SDG No.: A6313Matrix : Soil Analytical Method: ICP-MS% Solids: 61.9Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Antimony	1.1	U	5.5	U		
Arsenic	3.5		3.6		2	
Barium	26		27		3	
Beryllium	0.34	J	0.36	J	3	
Cadmium	0.55	U	2.7	U		
Chromium	17		17		5	
Cobalt	2.7		2.9		8	
Copper	6.2		6.0		3	
Lead	93		92		1	
Manganese	79		83		5	
Nickel	9.3		9.0		4	
Selenium	2.7	U	14.0	U		
Silver	0.55	U	2.7	U		
Thallium	0.1	J	2.7	U	100	
Vanadium	15		15		6	
Zinc	25		26		4	