

EPA SAMPLE NO.

E29X5L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29X3Matrix : Soil Analytical Method: ICP-MS% Solids: 74.9Concentration 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	5.3	U		
Arsenic	1.9		1.9	J	4	
Barium	23		23	J	2	
Beryllium	0.1	J	2.6	U	100	
Cadmium	0.11	J	2.6	U	100	
Chromium	2.6		2.5	J	3	
Cobalt	1.9		1.8	J	5	
Copper	4.6		4.7	J	3	
Lead	19		19		0	
Manganese	250		230		7	
Nickel	3.7		3.6		5	
Selenium	2.6	U	13.0	U		
Silver	0.53	U	2.6	U		
Thallium	0.063	J	2.6	U	100	
Vanadium	3.8		3.6	J	5	
Zinc	33		32		3	