

EPA SAMPLE NO.

MYE4M1L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4L4Matrix : Soil Analytical Method: ICP-MS% Solids: 83.6Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Antimony	0.17	J	4.6	U	100	
Arsenic	23		24		1	
Barium	160	D	160	D	1	
Beryllium	0.38	J	0.3	J	23	
Cadmium	0.72		0.39	J	46	
Chromium	22		21		2	
Cobalt	14	D	14	D	4	
Copper	89		87		3	
Lead	49		42		14	
Nickel	25	D	26	D	4	
Selenium	2.3	U	11.0	U		
Silver	0.21	J	2.3	U	100	
Thallium	0.082	J	2.3	U	100	
Vanadium	36	D	37	JD	4	
Zinc	120		120		3	