

EPA SAMPLE NO.

MYE5G9L

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.: MYE5G4Matrix : Soil Analytical Method: ICP-MS% Solids: 96.1Concentration 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	0.43	J	0.45	J	4	
Arsenic	34		36		6	
Barium	160	D	160	D	1	
Beryllium	0.55		0.59	J	8	
Cadmium	0.71		0.49	J	31	
Chromium	36		37		4	
Cobalt	18	D	18	D	0	
Copper	87		90		3	
Lead	36		37		3	
Nickel	40	D	39	D	1	
Selenium	0.28	J	10.0	U	100	
Silver	0.19	J	0.21	J	9	
Thallium	0.18	J	0.21	J	11	
Vanadium	62	D	61	D	2	
Zinc	140		150		6	