

EPA SAMPLE NO.

MYE4R9L

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.: MYE4R9Matrix : Soil Analytical Method: ICP-MS% Solids: 96.7Concentration 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	1.2		1.2	J	6	
Arsenic	75		77		4	
Barium	280	D	270	D	4	
Beryllium	0.78		0.73	J	6	
Cadmium	0.99		0.73	J	26	
Chromium	52		53		3	
Cobalt	28	D	29	D	3	
Copper	170		170		4	
Lead	37		34		8	
Nickel	70	D	71	D	0	
Selenium	0.53	J	10.0	U	100	
Silver	0.3	J	0.27	J	8	
Thallium	0.23	J	0.21	J	9	
Vanadium	110	D	110	D	0	
Zinc	160		170		4	