

EPA SAMPLE NO.

MYE5N3L

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.: MYE5N3Matrix : Soil Analytical Method: ICP-MS% Solids: 97.3Concentration 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	0.56	J	0.55	J	1	
Arsenic	29		30		3	
Barium	130	D	120	D	1	
Beryllium	0.33	J	0.37	J	10	
Cadmium	0.47		0.39	J	17	
Chromium	29		30		4	
Cobalt	14	D	14	D	3	
Copper	79		83		5	
Lead	18		18		1	
Nickel	25	D	24	D	2	
Selenium	0.44	J	10.0	U	100	
Silver	0.16	J	2.0	U	100	
Thallium	0.1	J	2.0	U	100	
Vanadium	38	D	37	JD	5	
Zinc	91		96		6	