

EPA SAMPLE NO.

MYE5N2L

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.: MYE5L0Matrix : 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	0.94		4.3	J	354	
Arsenic	36		42		18	
Barium	140	D	140	D	3	
Beryllium	0.33	J	0.39	J	16	
Cadmium	0.13	J	2.3	U	100	
Chromium	27		32		17	
Cobalt	15	D	14	D	3	
Copper	33		39		18	
Lead	6.2		7.0		13	
Nickel	30	D	30	D	2	
Selenium	2.3	U	11.0	U		
Silver	0.46	U	2.3	U		
Thallium	0.082	J	2.3	U	100	
Vanadium	44	D	43	JD	2	
Zinc	54		66		21	*