

EPA SAMPLE NO.

MYE4K2L

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.: MYE4K0Matrix : Soil Analytical Method: ICP-MS% Solids: 97.9Concentration 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	0.16	J	0.15	J	7	
Arsenic	14		14		1	
Barium	110	D	100	D	11	
Beryllium	0.37		0.43	J	16	
Cadmium	0.18	J	1.9	U	100	
Chromium	25		24		2	
Cobalt	15	D	14	D	9	
Copper	43		43		0	
Lead	11		11		1	
Nickel	22	D	20	D	8	
Selenium	1.9	U	9.3	U		
Silver	0.078	J	1.9	U	100	
Thallium	0.086	J	1.9	U	100	
Vanadium	51	D	45	D	11	
Zinc	60		60		0	