

EPA SAMPLE NO.

MYE4E3L

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.: MYE4D0Matrix : Soil Analytical Method: ICP-MS% Solids: 97.8Concentration Units (µg/L, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Antimony	0.6	J	0.56	J	6	
Arsenic	17		17		1	
Barium	110	D	110	D	3	
Beryllium	0.46		0.47	J	1	
Cadmium	0.22	J	1.9	U	100	
Chromium	30		30		1	
Cobalt	14	D	14	D	1	
Copper	41		42		1	
Lead	13		13		1	
Nickel	25	D	25	D	1	
Selenium	0.4	J	1.7	J	321	
Silver	0.082	J	1.9	U	100	
Thallium	0.093	J	1.9	U	100	
Vanadium	68	D	68	D	0	
Zinc	68		69		2	