

EPA SAMPLE NO.

MYE5F5L

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.: MYE5F3Matrix : Soil Analytical Method: ICP-MS% Solids: 96Concentration 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	0.49	J	0.5	J	2	
Arsenic	48		50		5	
Barium	260	D	260	D	1	
Beryllium	0.74		0.67	J	9	
Cadmium	0.84		0.83	J	2	
Chromium	43		44		3	
Cobalt	25	D	25	D	1	
Copper	93		100		7	
Lead	36		36		1	
Nickel	43	D	44	D	5	
Selenium	2.2	U	11.0	U		
Silver	0.19	J	0.2	J	5	
Thallium	0.18	J	0.17	J	5	
Vanadium	83	D	83	D	0	
Zinc	110		120		9	