

EPA SAMPLE NO.

MYE4G9L

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.: MYE4F0Matrix : Soil Analytical Method: ICP-MS% Solids: 96.6Concentration 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	0.83	J	0.87	J	4	
Arsenic	45		51		14	
Barium	180	D	180	D	4	
Beryllium	0.64		0.65	J	1	
Cadmium	0.55		2.2	U	100	
Chromium	50		56		13	
Cobalt	21	D	20	D	3	
Copper	88		99		13	
Lead	17		18		5	
Nickel	43	D	44	D	2	
Selenium	0.55	J	11.0	U	100	
Silver	0.19	J	2.2	U	100	
Thallium	0.13	J	2.2	U	100	
Vanadium	76	D	77	D	0	
Zinc	97		110		16	