

EPA SAMPLE NO.

MYE4H2L

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.: MYE4H0Matrix : Soil Analytical Method: ICP-MS% Solids: 95.3Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Antimony	1.5		1.5	J	3	
Arsenic	160		180		9	
Barium	180	D	230	D	25	*
Beryllium	0.69		0.75	J	9	
Cadmium	0.2	J	2.0	U	100	
Chromium	220	D	270	D	24	*
Cobalt	39	D	50	D	27	*
Copper	84		99		18	
Lead	6.5		6.5		0	
Nickel	140	D	170	D	23	*
Selenium	0.35	J	9.9	U	100	
Silver	0.051	J	2.0	U	100	
Thallium	0.13	J	0.16	J	21	
Vanadium	130	D	160	D	23	*
Zinc	77		93		20	