

EPA SAMPLE NO.

MYE4R1L

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.: MYE4R1Matrix : Soil Analytical Method: ICP-MS% Solids: 98.5Concentration 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	1.6		1.5	J	2	
Arsenic	51		52		0	
Barium	190	D	190	D	2	
Beryllium	0.66		0.56	J	15	
Cadmium	0.8		0.72	J	10	
Chromium	39		39		1	
Cobalt	22	D	22	D	1	
Copper	100		100		2	
Lead	28		27		4	
Nickel	45	D	45	D	1	
Selenium	0.31	J	10.0	U	100	
Silver	0.22	J	0.24	J	9	
Thallium	0.18	J	0.22	J	22	
Vanadium	84	D	83	D	1	
Zinc	110		110		4	