

EPA SAMPLE NO.

MYD4R7L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4Q9Matrix : Soil Analytical Method: ICP-MS% Solids: 98.6Concentration 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	1.1		1.1	J	2	
Arsenic	89		89		0	
Barium	110	D	110	D	1	
Beryllium	0.54		0.49	J	10	
Cadmium	0.88		0.78	J	11	
Chromium	17		17		0	
Cobalt	14	D	14	D	2	
Copper	64		65		1	
Lead	68		62		8	
Nickel	26	D	26	D	0	
Selenium	0.65	J	9.3	U	100	
Silver	0.38		0.34	J	11	
Thallium	0.11	J	1.9	U	100	
Vanadium	76	D	77	D	1	
Zinc	230		240		1	