

EPA SAMPLE NO.

MYD4Y4L

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.: MYD4Y8Matrix : 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	0.49	J	0.46	J	6	
Arsenic	28		29		2	
Barium	120	D	120	D	3	
Beryllium	0.55		0.54	J	3	
Cadmium	0.22	J	1.9	U	100	
Chromium	19		18		2	
Cobalt	14	D	14	D	1	
Copper	31		34		9	
Lead	18		16		9	
Nickel	19	D	19	D	0	
Selenium	0.44	J	9.6	U	100	
Silver	0.1	J	1.9	U	100	
Thallium	0.12	J	1.9	U	100	
Vanadium	57	D	57	D	1	
Zinc	91		94		3	