

EPA SAMPLE NO.

MYD581L

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.: MYD581Matrix : Soil Analytical Method: ICP-AES% Solids: 95.3Concentration 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	1.4	J	23.0	U	100	
Arsenic	49		51		3	
Barium	170		190		15	
Beryllium	0.6		0.72	J	21	
Cadmium	2.4		2.1		11	
Chromium	23		27		18	
Cobalt	18		17	J	3	
Copper	240		280		16	
Lead	82		82		1	
Manganese	1100		1300		18	
Molybdenum	0.23	J	19.0	U	100	
Nickel	28		28		0	
Selenium	2.7	U	13.0	U		
Silver	0.77	U	3.8	U		
Thallium	1.9	U	9.6	U		
Vanadium	44		51		16	
Zinc	140		160		15	