

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.: MYD589Matrix : 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)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Antimony	0.86		0.75	J	14	
Arsenic	58		61		5	
Barium	260	D	240	D	6	
Beryllium	1.1		0.97	J	10	
Cadmium	2.5		2.0		19	
Chromium	39		41		4	
Cobalt	22	D	22	D	2	
Copper	330		350		5	
Lead	96		80		17	
Nickel	34	D	33	D	3	
Selenium	1.1	J	1.4	J	23	
Silver	1.1		0.91	J	15	
Thallium	0.24	J	0.18	J	24	
Vanadium	76	D	74	D	3	
Zinc	260		280		7	