

EPA SAMPLE NO.

MYD5K3L

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.: MYE444Matrix : Soil Analytical Method: ICP-MS% Solids: 99.2Concentration 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	0.45	J	0.37	J	17	
Arsenic	65		76		16	
Barium	250	D	240	D	3	
Beryllium	0.43		0.52	J	22	
Cadmium	0.53		0.34	J	36	
Chromium	45		52		17	
Cobalt	33	D	34	D	3	
Copper	88		110		19	
Lead	30		29		5	
Nickel	42	D	48	D	16	
Selenium	1.9	U	9.3	U		
Silver	0.13	J	1.9	U	100	
Thallium	0.13	J	1.9	U	100	
Vanadium	120	D	130	D	3	
Zinc	160		170		11	