

EPA SAMPLE NO.

MYD5K5L

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.: MYD5N0Matrix : 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	0.79	J	0.75	J	6	
Arsenic	75		78		4	
Barium	210	D	210	D	1	
Beryllium	0.56		0.57	J	2	
Cadmium	0.25	J	2.2	U	100	
Chromium	59		63		6	
Cobalt	39	D	39	D	1	
Copper	92		96		5	
Lead	26		25		4	
Nickel	49	D	49	D	1	
Selenium	2.2	U	11.0	U		
Silver	0.15	J	2.2	U	100	
Thallium	0.13	J	2.2	U	100	
Vanadium	130	D	130	D	0	
Zinc	140		150		9	