

EPA SAMPLE NO.

MYD4A9L

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.: MYD4A6Matrix : Soil Analytical Method: ICP-AES% Solids: 98.7Concentration 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	0.88	J	28.0	U	100	
Arsenic	21		22		5	
Barium	150		160		10	
Beryllium	0.33	J	0.39	J	17	
Cadmium	0.84		0.73	J	13	
Chromium	4.7		5.0		7	
Cobalt	9.0		9.0	J	0	
Copper	33		39		20	
Lead	26		26		0	
Manganese	1100		1300		15	
Molybdenum	4.7	U	24.0	U		
Nickel	11		11	J	4	
Selenium	3.3	U	17.0	U		
Silver	0.95	U	4.7	U		
Thallium	2.4	U	12.0	U		
Vanadium	26		29		13	
Zinc	84		92		8	