

EPA SAMPLE NO.

MYD4P9L

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.: MYD599Matrix : Soil Analytical Method: ICP-AES% Solids: 97.3Concentration 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	1.6	J	29.0	U	100	
Arsenic	49		54		11	
Barium	130		160		19	
Beryllium	0.52		0.59	J	14	
Cadmium	0.9		0.64	J	28	
Chromium	13		17		23	*
Cobalt	20		22	J	6	
Copper	55		66		19	
Lead	36		39		9	
Manganese	570		690		21	*
Molybdenum	4.8	U	24.0	U		
Nickel	26		28		7	
Selenium	3.3	U	17.0	U		
Silver	0.95	U	4.8	U		
Thallium	2.4	U	12.0	U		
Vanadium	73		88		20	
Zinc	120		130		17	