

EPA SAMPLE NO.

MYD5D4L

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.: MYD5D0Matrix : Soil Analytical Method: ICP-AES% Solids: 97Concentration 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	2.3	J	27.0	U	100	
Arsenic	140		130		8	
Barium	200		210		7	
Beryllium	0.56		0.68	J	22	
Cadmium	1.5		1.0	J	35	
Chromium	75		83		10	
Cobalt	32		30		5	
Copper	72		83		14	
Lead	17		16		7	
Manganese	1400		1500		11	
Molybdenum	4.5	U	22.0	U		
Nickel	71		69		4	
Selenium	3.1	U	16.0	U		
Silver	0.9	U	4.5	U		
Thallium	2.2	U	11.0	U		
Vanadium	100		110		9	
Zinc	72		78		8	