

EPA SAMPLE NO.

MYD5E3L

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.: MYD5E3Matrix : Soil Analytical Method: ICP-AES% Solids: 98.9Concentration Units (µg/L, mg/L or mg/kg dry weight) mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Antimony	1.1	J	22.0	U	100	
Arsenic	25		27		8	
Barium	89		98		11	
Beryllium	0.34	J	0.43	J	26	
Cadmium	0.9		0.7	J	22	
Chromium	31		35		10	
Cobalt	18		17	J	2	
Copper	84		96		14	
Lead	43		43		0	
Manganese	440		500		13	
Molybdenum	3.6	U	18.0	U		
Nickel	29		29		1	
Selenium	2.5	U	13.0	U		
Silver	0.72	U	3.6	U		
Thallium	1.8	U	9.0	U		
Vanadium	39		44		12	
Zinc	100		110		6	