

EPA SAMPLE NO.

MYD4J8L

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.: MYD4J8Matrix : Soil Analytical Method: ICP-AES% Solids: 97.5Concentration 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	0.61	J	25.0	U	100	
Arsenic	17		17		0	
Barium	75		77	J	4	
Beryllium	0.35	J	0.4	J	14	
Cadmium	0.36	J	0.25	J	30	
Chromium	6.9		7.4		7	
Cobalt	9.6		8.9	J	7	
Copper	26		31		19	
Lead	14		12		9	
Manganese	470		500		6	
Molybdenum	4.2	U	21.0	U		
Nickel	12		11	J	8	
Selenium	2.9	U	15.0	U		
Silver	0.83	U	4.2	U		
Thallium	2.1	U	10.0	U		
Vanadium	26		28		7	
Zinc	45		47		6	