

EPA SAMPLE NO.

MYD4D3L

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.: MYD4C6Matrix : Soil Analytical Method: ICP-AES% Solids: 96.5Concentration 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	1.8	J	25.0	U	100	
Arsenic	40		38		5	
Barium	86		94		10	
Beryllium	0.43		0.49	J	13	
Cadmium	0.4	J	2.1	U	100	
Chromium	11		13		12	
Cobalt	15		15	J	5	
Copper	51		57		11	
Lead	27		26		4	
Manganese	610		690		12	
Molybdenum	4.2	U	21.0	U		
Nickel	17		16	J	2	
Selenium	2.9	U	15.0	U		
Silver	0.84	U	4.2	U		
Thallium	2.1	U	10.0	U		
Vanadium	57		62		8	
Zinc	100		110		2	