

EPA SAMPLE NO.

MYD4G6L

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.: MYD4G6Matrix : Soil Analytical Method: ICP-AES% Solids: 99.2Concentration 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	1.4	J	24.0	U	100	
Arsenic	50		49		3	
Barium	81		88		8	
Beryllium	0.47		0.51	J	8	
Cadmium	0.95		0.71	J	26	
Chromium	12		13		10	
Cobalt	16		15	J	4	
Copper	61		69		12	
Lead	43		42		4	
Manganese	590		650		10	
Molybdenum	4.1	U	20.0	U		
Nickel	15		14	J	1	
Selenium	2.9	U	14.0	U		
Silver	0.81	U	4.1	U		
Thallium	2.0	U	10.0	U		
Vanadium	57		61		7	
Zinc	120		130		9	