

EPA SAMPLE NO.

MYD5Y3L

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.: MYD5X4Matrix : Soil Analytical Method: ICP-AES% Solids: 95.4Concentration 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	0.64	J	2.1	J	219	
Arsenic	11		13		16	
Barium	130		160		19	
Beryllium	0.52		0.65	J	25	
Cadmium	0.33	J	0.16	J	52	
Chromium	13		16		20	
Cobalt	11		10	J	1	
Copper	20		25		25	
Lead	19		19		0	
Manganese	430		530		23	*
Molybdenum	3.5	U	18.0	U		
Nickel	16		17		2	
Selenium	1.1	J	12.0	U	100	
Silver	0.16	J	3.5	U	100	
Thallium	1.8	U	8.9	U		
Vanadium	35		43		24	*
Zinc	43		51		18	