

EPA SAMPLE NO.

MYD573L

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.: MYD573Matrix : Soil Analytical Method: ICP-AES% Solids: 98.9Concentration 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	0.96	J	27.0	U	100	
Arsenic	32		31		3	
Barium	92		100		9	
Beryllium	0.34	J	0.42	J	23	
Cadmium	1.1		0.93	J	17	
Chromium	7.5		8.1		8	
Cobalt	11		11	J	4	
Copper	44		51		16	
Lead	36		35		2	
Manganese	530		590		12	
Molybdenum	4.6	U	23.0	U		
Nickel	13		13	J	4	
Selenium	3.2	U	16.0	U		
Silver	0.91	U	4.6	U		
Thallium	2.3	U	11.0	U		
Vanadium	33		37		12	
Zinc	110		120		4	