

EPA SAMPLE NO.

MYD430L

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.: MYD430Matrix : Soil Analytical Method: ICP-AES% Solids: 97.4Concentration 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	0.47	J	26.0	U	100	
Arsenic	12		12		1	
Barium	130		140		10	
Beryllium	0.57		0.68	J	19	
Cadmium	0.13	J	2.1	U	100	
Chromium	13		14		13	
Cobalt	13		12	J	6	
Copper	22		24		9	
Lead	10		9.8		5	
Manganese	590		670		13	
Molybdenum	4.3	U	21.0	U		
Nickel	18		17		2	
Selenium	3.0	U	15.0	U		
Silver	0.86	U	4.3	U		
Thallium	2.1	U	11.0	U		
Vanadium	29		32		10	
Zinc	41		45		10	