

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.: MYD4H1Matrix : Soil Analytical Method: ICP-MS% 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	0.12	J	4.0	U	100	
Arsenic	9.3		10		7	
Barium	160	D	160	D	5	
Beryllium	0.79		0.79	J	0	
Cadmium	0.21	J	2.0	U	100	
Chromium	21		22		4	
Cobalt	15	D	15	D	2	
Copper	31		33		5	
Lead	8.8		8.5		4	
Nickel	24	D	22	D	7	
Selenium	2.0	U	9.9	U		
Silver	0.15	J	2.0	U	100	
Thallium	0.21	J	0.16	J	25	
Vanadium	49	D	48	D	2	
Zinc	64		70		9	