

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.: MYE440Matrix : Soil Analytical Method: ICP-MS% 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	0.38	J	0.34	J	11	
Arsenic	33		31		5	
Barium	110	D	110	D	1	
Beryllium	0.39		0.45	J	14	
Cadmium	0.62		0.57	J	8	
Chromium	19		17		6	
Cobalt	16	D	16	D	2	
Copper	51		49		3	
Lead	33		31		7	
Nickel	15	D	16	D	6	
Selenium	1.8	U	8.9	U		
Silver	0.22	J	0.2	J	10	
Thallium	0.15	J	1.8	U	100	
Vanadium	46	D	46	D	1	
Zinc	160		150		3	