

EPA SAMPLE NO.

MYD0Y5L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0W8Matrix : Soil Analytical Method: ICP-MS% Solids: 95Concentration 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	1.1		1.1	J	0	
Arsenic	95		95		0	
Barium	97	D	95	D	2	
Beryllium	0.35	J	0.32	J	6	
Cadmium	0.12	J	2.2	U	100	
Chromium	96		110		9	
Cobalt	51	D	51	D	0	
Copper	130		140		8	
Lead	4.5		4.3		6	
Nickel	71	D	71	D	0	
Selenium	2.2	U	11.0	U		
Silver	0.43	U	2.2	U		
Thallium	0.43	U	2.2	U		
Vanadium	200	D	200	D	1	
Zinc	81		90		11	