

EPA SAMPLE NO.

MH2D74L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51811 MA No.: SDG No.: MH2D26Matrix : Soil Analytical Method: ICP-MS% Solids: 89.9Concentration 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	7.4		7.3		0	
Arsenic	69		68		1	
Barium	41		41		0	
Beryllium	0.73		0.8	J	9	
Cadmium	8.2		7.9		3	
Chromium	3.9		4.4	J	12	
Cobalt	4.4		4.4		0	
Copper	350		350		2	
Lead	2200		2300		4	
Manganese	2500		2500		2	
Nickel	3.7		4.3		15	
Selenium	1.3	J	11.0	U	100	
Silver	20		20		0	
Thallium	0.19	J	0.21	J	7	
Vanadium	5.8		5.9	J	2	
Zinc	2100		2100		2	