

EPA SAMPLE NO.

MH2GT9L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GT6Matrix : Soil Analytical Method: ICP-MS% Solids: 100Concentration 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	2.3		2.3	J	3	
Arsenic	4.3		4.5		5	
Barium	110		110		1	
Beryllium	0.14	J	2.2	U	100	
Cadmium	5.5		5.9		7	
Chromium	9.3		9.4		1	
Cobalt	1.8		1.9	J	4	
Copper	2200		2200		1	
Lead	490		520		5	
Manganese	130		120		2	
Nickel	13		13		0	
Selenium	2.1	J	2.7	J	26	
Silver	0.93		0.97	J	4	
Thallium	0.065	J	2.2	U	100	
Vanadium	13		13		0	
Zinc	1800		1900		3	