

EPA SAMPLE NO.

MH2GX0L

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.: MH2GX0Matrix : 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	1.1		1.1	J	1	
Arsenic	17		18		9	
Barium	190		180		5	
Beryllium	0.7		0.74	J	5	
Cadmium	5.9		6.2		5	
Chromium	9.1		9.5		4	
Cobalt	7.8		8.2		6	
Copper	140		150		6	
Lead	400		410		3	
Manganese	1500		1500		1	
Nickel	33		36		9	
Selenium	0.46	J	5.3	U	100	
Silver	2.0		2.0		5	
Thallium	0.3		0.31	J	4	
Vanadium	24		25		4	
Zinc	1200		1300		6	