

EPA SAMPLE NO.

MH2H30L

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.: MH2H28Matrix : 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	1.8		1.8	J	1	
Arsenic	5.9		5.8		2	
Barium	80		81		1	
Beryllium	0.25	J	2.2	U	100	
Cadmium	2.9		2.9		0	
Chromium	10		10		2	
Cobalt	2.9		3.0		5	
Copper	51		54		6	
Lead	190		190		2	
Manganese	210		220		4	
Nickel	8.4		8.9		6	
Selenium	0.76	J	11.0	U	100	
Silver	3.2		3.3		5	
Thallium	0.18	J	2.2	U	100	
Vanadium	9.2		9.4	J	2	
Zinc	760		800		5	