

EPA SAMPLE NO.

MBH6N6L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51835 MA No.: SDG No.: MBH6M8Matrix : Soil Analytical Method: ICP-MS% Solids: 93.5Concentration 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	0.79	U	4.0	U		
Arsenic	1.2		1.3	J	4	
Barium	80		84		6	
Beryllium	0.5		0.56	J	12	
Cadmium	0.4	U	2.0	U		
Chromium	6.3		6.6		4	
Cobalt	5.0		5.4		7	
Copper	280		310		8	
Lead	5.0		5.5		8	
Manganese	200		210		5	
Nickel	9.8		11		9	
Selenium	2.0	U	9.9	U		
Silver	0.12	J	2.0	U	100	
Thallium	0.048	J	2.0	U	100	
Vanadium	9.3		10		8	
Zinc	20		22		13	