EPA SAMPLE NO.

MBHHA8L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51979 MA No.: SDG No.: MBHHA8

Matrix : Water Analytical Method: ICP-AES

% Solids:

Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result(S)	Q	% Difference	Q
Aluminum	27	J	110	J	299	
Antimony	60.0	U	300	U		
Arsenic	10.0	U	50.0	U		
Barium	35	J	53	J	50	
Beryllium	5.0	U	25.0	U		
Cadmium	5.0	U	25.0	U		
Calcium	27000		28000		4	
Chromium	10.0	U	50.0	U		
Cobalt	17	J	24	J	44	
Copper	25.0	U	130	U		
Iron	440		560		29	
Lead	10.0	U	50.0	U		
Magnesium	6200		6500	J	4	
Manganese	240		260		7	
Nickel	7.8	J	9.5	J	22	
Potassium	9300		11000	J	19	
Selenium	35.0	U	180	U		
Silver	10.0	U	50.0	U		
Sodium	15000		16000	J	5	
Thallium	25.0	U	130	U		
Vanadium	50.0	U	250	U		
Zinc	67		71	J	6	