EPA SAMPLE NO.

ME2959L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

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

Lab Code: ACE Case No.: 51900 MA No.: SDG No.: ME2948

Matrix : Water Analytical Method: ICP-MS

% 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	20.0	U	100	U		
Antimony	2.0	U	10.0	U		
Arsenic	0.13	J	5.0	U	100	
Barium	16		17	J	3	
Beryllium	1.0	U	5.0	U		
Cadmium	1.0	U	5.0	U		
Calcium	420000		430000		1	
Chromium	2.0	U	10.0	U		
Cobalt	0.06	J	5.0	U	100	
Copper	0.43	J	2.7	J	528	
Iron	1400		1400		0	
Lead	1.0	U	5.0	U		
Magnesium	150000		150000		1	
Manganese	51		64		24	*
Nickel	0.24	J	5.0	U	100	
Potassium	4700		4800		1	
Selenium	5.0	U	25.0	U		
Silver	1.0	U	5.0	U		
Sodium	190000		190000		1	
Thallium	1.0	U	5.0	U		
Vanadium	5.0	U	25.0	U		
Zinc	5.0	U	25.0	U		