EPA SAMPLE NO.

ME2964L

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.: ME2964

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	590		610		4	
Antimony	2.0	U	10.0	U		
Arsenic	2.2		2.2	J	2	
Barium	42		43	J	2	
Beryllium	1.0	U	5.0	U		
Cadmium	1.0	U	5.0	U		
Calcium	130000		140000		2	
Chromium	0.13	J	10.0	U	100	
Cobalt	0.12	J	5.0	U	100	
Copper	0.72	J	2.1	J	185	
Iron	32	J	1000	U	100	
Lead	0.22	J	5.0	U	100	
Magnesium	500	U	2500	U		
Manganese	2.8		2.8	J	2	
Nickel	170		170		4	
Potassium	63000		65000		3	
Selenium	1.7	J	25.0	U	100	
Silver	1.0	U	5.0	U		
Sodium	32000		33000		2	
Thallium	1.0	U	5.0	U		
Vanadium	2.7	J	2.7	J	2	
Zinc	1.9	J	25.0	U	100	