

EPA SAMPLE NO.

ME2928L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51847 MA No.: _____ SDG No.: ME2927Matrix : 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	31		100	U	100	
Antimony	2.0	U	10.0	U		
Arsenic	1.0	U	5.0	U		
Barium	0.94	J	50.0	U	100	
Beryllium	1.0	U	5.0	U		
Cadmium	1.0	U	5.0	U		
Calcium	130	J	140	J	4	
Chromium	0.38	J	10.0	U	100	
Cobalt	1.0	U	5.0	U		
Copper	0.2	J	73		36425	
Iron	54	J	180	J	234	
Lead	0.19	J	5.0	U	100	
Magnesium	26	J	2500	U	100	
Manganese	2.4		3.2	J	31	
Nickel	1.0	U	42		100	
Potassium	500	U	2500	U		
Selenium	5.0	U	25.0	U		
Silver	1.0	U	5.0	U		
Sodium	500	U	2500	U		
Thallium	1.0	U	5.0	U		
Vanadium	0.1	J	25.0	U	100	
Zinc	2.7	J	25.0	U	100	