EPA SAMPLE NO.

YE8F7L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

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

Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8F7

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	200	U	1000	U		
Antimony	60.0	U	300	U		
Arsenic	10.0	U	50.0	U		
Barium	230		240	J	5	
Beryllium	5.0	U	25.0	U		
Cadmium	5.0	U	25.0	U		
Calcium	8500		8700	J	2	
Chromium	10.0	U	50.0	U		
Cobalt	50.0	U	250	U		
Copper	25.0	U	130	U		
Iron	55	J	500	U	100	
Lead	10.0	U	50.0	U		
Magnesium	2400	J	2500	J	2	
Manganese	21		24	J	12	
Nickel	1.4	J	200	U	100	
Potassium	5900		5700	J	4	
Selenium	35.0	U	180	U		
Silver	10.0	U	50.0	U		
Sodium	4300	J	5100	J	17	
Thallium	25.0	U	130	U		
Vanadium	50.0	U	250	U		
Zinc	120		120	J	1	