EPA SAMPLE NO.

YE8G6L

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.: YE8G5

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	370		550	J	49	
Antimony	60.0	U	300	U		
Arsenic	10.0	U	50.0	U		
Barium	220		150	J	31	*
Beryllium	5.0	U	25.0	U		
Cadmium	5.0	U	25.0	U		
Calcium	120000		75000		37	*
Chromium	24		18	J	23	
Cobalt	50.0	U	250	U		
Copper	2.5	J	130	U	100	
Iron	100	U	500	U		
Lead	10.0	U	50.0	U		
Magnesium	5000	U	25000	U		
Manganese	3.4	J	75.0	U	100	
Nickel	40.0	U	200	U		
Potassium	5000	U	25000	U		
Selenium	35.0	U	180	U		
Silver	10.0	U	50.0	U		
Sodium	3700	J	4600	J	23	
Thallium	25.0	U	130	U		
Vanadium	3.2	J	250	U	100	
Zinc	25	J	29	J	14	