

Lab Name:	<u>Alliance Technical Group, LLC</u>	Contract:	<u>68HERH20D0011</u>
Lab Code:	<u>ACE</u>	Case No.:	<u>51811</u>
		MA No.:	<u> </u>
		SDG No.:	<u>MH2D27</u>
Matrix :	<u>Water</u>	Analytical Method:	<u>ICP-AES</u>
% Solids:	<u> </u>		
Concentration Units (ug/L, mg/L or mg/kg dry weight):	<u> </u>		

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
Aluminum	26000		27000		5	
Antimony	16	J	300	U	100	
Arsenic	25		25	J	3	
Barium	32	J	73	J	126	
Beryllium	23		27		17	
Cadmium	52		53		2	
Calcium	390000		420000		6	
Chromium	110		130		15	
Cobalt	29	J	31	J	5	
Copper	6800		7900		15	
Iron	130000		140000		9	
Lead	3500		3600		5	
Magnesium	3800	J	4200	J	10	
Manganese	140000	D	140000	D	3	
Nickel	67		69	J	4	
Potassium	2400	J	2300	J	2	
Selenium	9.0	J	180	U	100	
Silver	33		34	J	4	
Sodium	2300	J	25000	U	100	
Thallium	25.0	U	130	U		
Vanadium	3.8	J	13	J	253	
Zinc	8400		9100		8	