

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: ARC Sayrevil MA No. : SDG No.: Q3084Matrix : Water Analytical Method: ICP-MS% Solids: Concentration Units (µg/L, mg/L or mg/kg dry weight): ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	Q	Sample Result (SR)	Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	100		2.0	U	100	103	
Arsenic	75 - 125	39		1.7		40.0	93	
Beryllium	75 - 125	53		1.1		50.0	104	
Cadmium	75 - 125	53		1.0	U	50.0	105	
Chromium	75 - 125	200		0.91	J	200	101	
Lead	75 - 125	19		0.19	J	20.0	96	
Manganese	75 - 125	1900		1500		500	89	
Nickel	75 - 125	520		12		500	101	
Thallium	75 - 125	48		1.0	U	50.0	97	