EPA SAMPLE NO.

MJNLA3L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

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

Lab Code: ACE Case No.: 51956 MA No.: SDG No.: MJNLA3

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
Arsenic	150		140		10	
Barium	600		520	J	14	
Cadmium	0.64	J	25.0	U	100	
Chromium	10.0	U	50.0	U		
Lead	6.6	J	50.0	U	100	
Selenium	8.2	J	180	U	100	
Silver	2.1	J	1.4	J	33	