

EPA SAMPLE NO.

GCPH9L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51921 MA No.: SDG No.: GCPH6Matrix : Soil Analytical Method: ICP-AES% Solids: 97.7Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Arsenic	4.5		3.6	J	21	
Barium	100		96		6	
Cadmium	0.31	J	0.27	J	12	
Chromium	10		10		2	
Cobalt	10		9.9	J	4	
Lead	33		32		3	