

EPA SAMPLE NO.

ME2947L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51900 MA No.: SDG No.: ME2946Matrix : Soil Analytical Method: ICP-MS% Solids: 88.8Concentration 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
Antimony	0.23	J	4.7	U	100	
Arsenic	6.6		7.2		10	
Barium	63		63		0	
Beryllium	0.45	J	0.5	J	12	
Cadmium	0.31	J	2.4	U	100	
Chromium	28		30		8	
Cobalt	8.4		9.2		10	
Copper	22		24		11	
Lead	26		26		0	
Manganese	610		660		9	
Nickel	26		29		12	
Selenium	0.65	J	12.0	U	100	
Silver	0.15	J	2.4	U	100	
Thallium	0.28	J	2.4	U	100	
Vanadium	18		20		8	
Zinc	100		110		11	