

EPA SAMPLE NO.

ME28Q4L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9Matrix : Soil Analytical Method: ICP-MS% Solids: 77.8Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Antimony	2.0		1.9	J	3	
Arsenic	16		17		3	
Barium	140		140		1	
Beryllium	1.0		1.0	J	0	
Cadmium	5.1		5.1		1	
Chromium	300		300		1	
Cobalt	8.2		8.4		2	
Copper	65		67		3	
Lead	2800	D	3000	D	8	
Manganese	6200	D	6300	D	2	
Nickel	150		150		1	
Selenium	0.36	J	14.0	U	100	
Silver	3.0		3.0		1	
Thallium	1.1	D	1.1	JD	4	
Vanadium	30		30		1	
Zinc	14000	D	14000	D	2	