

EPA SAMPLE NO.

MYE543L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543Matrix : Soil Analytical Method: ICP-MS% Solids: 97.7Concentration Units (µg/L, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Antimony	0.97		0.9	J	7	
Arsenic	31		31		2	
Barium	130	D	130	D	4	
Beryllium	0.45		0.37	J	18	
Cadmium	0.49		0.41	J	17	
Chromium	27		26		5	
Cobalt	15	D	14	D	3	
Copper	85		84		1	
Lead	23		21		8	
Nickel	23	D	22	D	2	
Selenium	2.2	U	11.0	U		
Silver	0.15	J	2.2	U	100	
Thallium	0.13	J	2.2	U	100	
Vanadium	47	D	45	D	4	
Zinc	110		100		2	