

EPA SAMPLE NO.

MYD4Y4L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4Y4Matrix : Soil Analytical Method: ICP-AES% Solids: 98.6Concentration 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	0.85	J	20.0	U	100	
Arsenic	28		25		9	
Barium	110		120		12	
Beryllium	0.48		0.56	J	16	
Cadmium	0.67		0.42	J	37	
Chromium	13		15		14	
Cobalt	14		13	J	7	
Copper	26		30		16	
Lead	18		17		4	
Manganese	570		660		16	
Molybdenum	3.4	U	17.0	U		
Nickel	19		19		4	
Selenium	2.4	U	12.0	U		
Silver	0.68	U	3.4	U		
Thallium	1.7	U	8.5	U		
Vanadium	38		43		14	
Zinc	65		72		12	