

EPA SAMPLE NO.

MYD459L

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.: MYD455Matrix : Soil Analytical Method: ICP-AES% Solids: 95.5Concentration 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	1.2	J	27.0	U	100	
Arsenic	46		47		3	
Barium	130		150		17	
Beryllium	0.56		0.68	J	21	
Cadmium	0.85		0.59	J	31	
Chromium	12		13		15	
Cobalt	17		17	J	3	
Copper	55		66		21	*
Lead	35		36		3	
Manganese	680		820		21	*
Molybdenum	4.5	U	23.0	U		
Nickel	16		16	J	2	
Selenium	2.1	J	4.1	J	93	
Silver	0.17	J	4.5	U	100	
Thallium	2.3	U	11.0	U		
Vanadium	62		75		20	
Zinc	110		130		16	