

Constituent Sampling Breakdown

MONUMENT VALLEY, ARIZONA, PROCESSING SITE					
Analytical Requirements					
<i>Field Measurements</i>					
Groundwater	Surface Water	Analyte/Measurement			
X	X	Alkalinity, Total			
X	X	Dissolved Oxygen			
X	X	Redox Potential			
X	X	pH			
X	X	Specific Conductance			
X		Static Water Level			
X	X	Turbidity			
X	X	Temperature			
<i>Laboratory Analyses</i>					
Groundwater	Surface Water	Analyte	Required Detection Limit (mg/L)	Analytical Method	Line Item Code
X	X	Ammonia as Nitrogen	0.1	EPA 350.1	WCH-A-005
X	X	Calcium	5	SW-846 6010	LMM-01
X	X	Chloride	0.5	EPA 300.0	MIS-A-045
X	X	Iron	0.1	SW-846 6010	LMM-01
X	X	Magnesium	5	SW-846 6010	LMM-01
X	X	Manganese	0.005	SW-846 6010	LMM-01
X	X	Nitrate + Nitrite as Nitrogen	0.05	EPA 353.2	WCH-A-022
X	X	Potassium	5	SW-846 6010	LMM-01
X	X	Sodium	5	SW-846 6010	LMM-01
X	X	Strontium	0.2	SW-846 6010	LMM-01
X	X	Sulfate	0.5	EPA 300.0	MIS-A-045
X	X	Uranium	0.0001	SW-846 6020	LMM-02
X	X	Vanadium	0.02	SW-846 6010	LMM-01