

sherritt technologies

Analytical Services

ICP	ICP-MS	Bentonite	Gravimetric	Titrimetric
Aluminum	Antimony	Aluminum	Aluminum	(CO ₃) ²⁻ C
Antimony	Arsenic	Chromium	Aluminum Oxide	(Ni+Co) ³⁺
Arsenic	Barium	Cobalt	Ash	Alkalinity
Barium	Beryllium	Iron	Bentonite	Bicarbonate
Bismuth	Bismuth	Nickel	Carbon, Free	Boric Acid
Borate	Boron		Residue	Carbonate
Boron	Cadmium		Sulphate	Chloride
Cadmium	Cerium	LECO	Sulphate - S	Co ²⁺
Calcium	Cesium	Carbon	Sulphide	Co ³⁺
Cerium	Chromium	Nitrogen	Sulphur	Fe ²⁺
Cesium	Cobalt	Oxygen	TDS	H ₂ S
Chromium	Copper	Sulphur	TSS	H ₂ SO ₄
Chromium 6+	Gallium		SiO ₂	HCO ₃ ⁻ -C
Cobalt	Germanium	GC		Hydroxide
Copper	Gold	C ₂ H ₆	UV/VIS	K ₂ CO ₃
Gold	Indium	CH ₄	Cobalt	NH ₃ ⁻ -F
Indium	Iron	CO ₂	Copper	pH
Iron	Lanthanum	COS	Nickel	pH at 50C
Lead	Lead	CS ₂	Nitrate	pH at 60C
Lithium	Magnesium	H ₂ S	Nitrite	Phenol Alkalinity
Magnesium	Mercury	N ₂	Titanium	NaOCl
Manganese	Molybdenum		Scan Chart	Sulphite
Molybdenum	Nickel	TOC		
Nickel	Niobium	IC	Weight Loss	
Niobium	Niobium	TC	L.O.I.	Miscellaneous
Phosphorous	Palladium	TOC	Water	Conductivity
Platinum	Platinum			Specific Gravity
Potassium	Rare Earths	Kjeltec		Density
Rhenium	Rhenium	CNO		Hydrogen Sulphide
Rubidium	Rhodium	NH ₃ -N		Color
Samarium	Rubidium	NH ₃ T		
Scandium	Scandium	NT		
Selenium	Selenium			
Silver	Silver	Calculated		
Silicon	Strontium	Bicarbonate		
Silver	Silver	Copper		
Sodium	Thallium	NO(x)		
Strontium	Thorium	Hydroxide		
Sulphate - S	Tin	Residue		
Sulphur	Titanium	Si ₂		
Tellurium	Tungsten			
Thallium	Uranium	ISE		
Thorium	Vanadium	Chloride		
Tin	Yttrium	Flouride		
Titanium	Zinc			
Uranium	Zirconium			
Vanadium				
Yttrium				
Zinc				
Zirconium				
Semi-Quantitative Pkg				

1. The schedule above summarizes Sherritt's most common analyses. Please call or email to enquire about analyses not listed.
2. The information provided herein is accurate to the best of our knowledge. Sherritt makes no expressed or implied warranties as to the information.

AA - Atomic Absorption
 CVAA - Cold Vapour Atomic Absorption
 GFAA - Graphite Furnace Atomic Absorption
 HGAA - Hydride Generation Atomic Absorption
 ICP - Inductively Coupled Plasma
 USN-ICP - ICP with Ultrasonic Nebulizer

ICP-MS - Inductively Coupled Plasma - Mass Spectrometry
 IC - Ion Chromatography
 GC - Gas Chromatography
 TOC - Total Organic Carbon
 UV/VIS - Ultra Violet/Visible Spectrometry
 ISE - Ion Specific Electrode

Sherritt Technologies

8301 113 Street,
 Fort Saskatchewan, AB,
 Canada T8L 4K7

T 780-992-8000
 E info@sherritt-tech.com