

SERVICE	SERVICE DESCRIPTION	UNIT	COST/ANALYTE PER SAMPLE BWP
MINERAL IDENTIFICATION			
MINERAL IDENTIFICATION (INCLUDING DIAMOND TESTING)	X-Ray Diffraction	Per sample	P450.00
	Hardness	Per sample	P150.00
	Thermal Conductivity	Per sample	P170.00
	Diamond Identification & Classification by FT-IR	Per sample	P250.00
	Streak	Per sample	P150.00
	Heavy Mineral Separation	Per sample	P150.00
	Specific Gravity	Per sample	P150.00
AGGREGATES TESTING			
AGGREGATES	Water Absorption	Per sample	P150.00
	Aggregate Impact Value	Per sample	P150.00
	Aggregate Crushing Value	Per sample	P150.00
	Los Angeles Abrasion Value	Per sample	P150.00
	Methylene Blue Value	Per sample	P150.00
	Specific Gravity	Per sample	P150.00
	Crushing	Per sample	P50.00
	Sieving	Per sample	P50.00
FULL BRICK TESTING			
CERAMICS	Full Brick testing	Per sample	P2,750.00
	Full Brick testing with report	Per sample	P6,050.00
GEOTECHNICAL TESTS			
GEOTECHNICAL ANALYSIS	Drying	Per sample	P50.00
	Splitting	Per sample	P50.00
	Moisture Content	Per sample	P50.00
	Particle size distribution	Per sample	P150.00
	Specific Gravity	Per sample	P150.00
	X-Ray Diffraction	Per sample	P450.00
	Atterberg Limits	Per sample	P400.00
COMPRESSIVE STRENGTH	Compressive strength on rocks	Per sample	P120.00
CRUSHING			
SAMPLE PREPARATION OF ROCKS	Normal size	Per sample	P100.00
	Bulk Sample	Per sample	P300.00
MILLING			
SAMPLE PREPARATION	Normal size	Per sample	P70.00
	Bulk Sample	Per sample	P150.00
	Handling Fee (flat rate)	Per sample	P100.00

NOTE: BGI reserves the right to change and amend these prices without prior notice.



Botswana Geoscience Institute
Excellence in Geoscience

Postal Address: Private Bag 0014, Lobatse, Botswana
Physical Address: Plot 11566, Khama Avenue 1, Lobatse, Botswana
Telephone: 267 533 0327 / 533 0428
Fax: +267 533 4295
Email: info@bgi.org.bw
Website: www.bgi.org.bw



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BGI LABORATORY TESTING SERVICES PRICE LIST DECEMBER 2022



TECHNIQUE	SERVICE (PACKAGE)	ITEM DESCRIPTION	UNIT	COST/analyte per sample BWP
WATER QUALITY				
SAMPLE PREPARATION	WATER SAMPLE PREPARATION	Sample preparation by dilution and filtration for water analysis	Per request	P62.50
AUTOTITRATION	WATER QUALITY	Autotitrator equipment set-up	Per request	P50.00
		pH	Per sample	P45.00
		Electrical Conductivity (EC)	Per sample	P50.00
		Total Dissolved Solids (TDS)	Per sample	P45.00
		Bicarbonate Alkalinity	Per sample	P45.00
		Carbonate Alkalinity	Per sample	P45.00
		Total Alkalinity	Per sample	P50.00
		Ion Chromatography ICS3000 equipment set-up	Per batch	P125.00
		Anions and cations in potable water and effluent (F-, Cl-, Br-, NO2-, PO43-, NO3-, SO42-, K, Na, Ca, Mg, Li, NH4) by IC	Per sample	P50.00
		(ICP-OES) set-up fee per batch	Per request	P125.00
INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROMETRY (ICP-OES)		Heavy metals in drinking water and effluent by ICP-OES (Al, Ba, Be, Cd, Co, Cr, Cu, Fe, Mn, Ni, Pb, Sr, V, Zn etc.)	Per sample	P50.00
		Trace elements analysis in drinking water and effluent by ICP-OES	Per sample	P50.00

TECHNIQUE	SERVICE (PACKAGE)	ITEM DESCRIPTION	UNIT	COST/analyte per sample BWP
GEOCHEMICAL ANALYSIS BY X-RAY FLUORESCENCE (XRF) SPECTROMETER AND INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROMETER (ICP-OES)				
FUSION	FUSION SAMPLE PREPARATION	Sample preparation by fusion	Per request	P100.00
X-RAY FLUORESCENCE SPECTROMETRY	MAJOR ELEMENTS ON FUSED BEAD	XRF Set-up fee	Per request	P125.00
		X-RF analysis for Oxides: Major elements on fused beads (SiO2, Al2O3, Fe2O3, CaO, MgO, K2O, Na2O, MnO, TiO2, P2O5)	Per sample	P50.00
		Loss on ignition (LOI)	Per sample	P50.00
		MIXED ACID DISSOLUTION ASSISTED BY MICROWAVE OR HEATING BLOCK	SAMPLE PREPARATION	Per request
		Sample preparation by mixed acid dissolution aided by heating block or microwave	Per request	P100.00
INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROMETRY (ICP-OES)	SINGLE ELEMENTS ANALYSIS IN GEOCHEMICAL SAMPLES (ROCKS, SOILS, SEDIMENTS) BY ICP-OES	ICP-OES Set-up	Per request	P125.00
		Single elements analysis on ICP - Major and trace elements Ag, Al, Ba, Be, Ca, Cu, Cd, Co, Cr, Cu, Fe, Li, K, Mg, Mn, Na, Ni, Pb, Sr, V, Zn	Per sample	P50.00

TECHNIQUE	SERVICE (PACKAGE)	ITEM DESCRIPTION	UNIT	COST/analyte per sample BWP
FORENSIC ANALYSIS OF GOLD BY ICP-OES				
QUALITATIVE ANALYSIS OF SPECIMEN	SPECIMEN PREPARATION	Sample preparation (drilling of chips)	Per specimen	P100.00
	QUALITATIVE ANALYSIS OF GOLD SUSPECTED SPECIMEN	Qualitative Analysis	Per specimen	P100.00
INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROMETRY (ICP-OES)	QUANTITATIVE ANALYSIS OF GOLD SUSPECTED SPECIMEN	ICP-OES Set-up fee	Per request	P150.00
		Quantitative analysis by ICP-OES	Per specimen	P100.00
		Affidavit preparation and Commissioning	Per request	P80.00
		Sample Disposal	Per specimen	Price on request
		Scientific consultation, method development / Validation and results interpretation	Per specimen	Price on request



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