KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

GLOBAL SAMPLING & ANALYSIS LIMITED

ISO/IEC 17025:2017

Testing Laboratory Number: **KENAS/TL/103**

PERMANENT ADDRESS OF LABORATORY
PLOT NO. B2 (NEAR RRA, FREE TRADE ZONE) KIGALI, RWANDA

Tel: +250 788300142 / +250 788362455
Email: ange@globalsagroup.co , enquiries@globalsagroup.com
Website: www.globalsagroup.com

Laboratory Contact Person:
Umutoni Ange

Technical Signatories:
Umutoni Ange

Artem Sierov

Jean Piere Nizeyimana

Expiry Date: 02-June-2030

Approved by: _____ Date: 29-June-2026

~~KENAS CEO~~/ Authorized Representative

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SCHEDULE OF ACCREDITATION – GSA LIMITED TESTING LABORATORY

No	Testing Field	Type of test	Test Method	Test Object / Matrix	Test Parameter	Measurement Range	Location
1	Chemistry	XEPOS - EDXRF Spectrometer	GSA-SOP-XRF-001	Mineral raw material	Ta_2O_5	1.0-70.0%	GSA Laboratories
					Nb_2O_5	1.0-80.0%	
					WO_3	1.0-80.0%	
2		Zetium – WDXRF Spectrometer	GSA-SOP-XRF-002		Ta_2O_5	0.007-70.0%	GSA Laboratories
					Nb_2O_5	0.005-80.0%	
					WO_3	0.0075-80.0%	
					SnO_2	0.013-100%	
					Al_2O_3	0.005-80.0%	
					CaO	0.01-80.0%	
					MgO	0.01-80.0%	
					Fe_2O_3	0.01-80.0%	
					MnO	0.01-80.0%	
					P_2O_5	0.01-60.0%	
					SiO_2	0.01-90.0%	
					TiO_2	0.01-80.0%	
					ZnO	0.01-10.0%	
					ZrO_2	0.0005-40.0%	
					Cr_2O_3	0.01-10%	
					SO_3	0.01-60%	
					As_2O_3	0.01-2.0%	
					MoO_3	0.01-2.0%	
					K_2O	0.01-40.0%	
					Na_2O	0.01-50.0%	
					BaO	0.01-40.0%	
					V_2O_5	0.01-10.0%	
					SrO	0.01-40.0%	
					HfO_2	0.01-10%	
					Bi_2O_3	0.01-2.0%	
					CdO	0.01-2.0%	
					CoO	0.01-2.0%	
					CuO	0.01-10.0%	
					NiO	0.01-10.0%	
					PbO	0.01-10.0%	
					Sb_2O_3	0.01-2.0%	
					La_2O_3	0.01-1.0%	
					CeO_2	0.01-1.0%	
					Nd_2O_3	0.01-1.0%	
					Y_2O_3	0.01-1.0%	
3		Zetium – WDXRF Spectrometer	GSA-SOP-XRF-003	Mineral raw material	Na_2O	0.01-50.0%	GSA Laboratories
					MgO	0.01-80.0%	
					Al_2O_3	0.01-80.0%	
					SiO_2	0.01-90.0%	
					P_2O_5	0.01-50.0%	
					SO_3	0.01-58.8%	
					K_2O	0.01-40.0%	
					CaO	0.01-80.0%	
					TiO_2	0.01-80.0%	
					Mn_3O_4	0.01-80.0%	
					Fe_2O_3	0.01-80.0%	
					La_2O_3	0.01-50.0%	
					CeO_2	0.01-50.0%	
					Pr_6O_{11}	0.01-10.0%	

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No	Testing Field	Type of test	Test Method	Test Object / Matrix	Test Parameter	Measurement Range	Location
					Nd_2O_3	0.01-30.0%	
					Sm_2O_3	0.01-10.0%	
					Eu_2O_3	0.01-3.0%	
					Gd_2O_3	0.01-10.0%	
					Tb_4O_7	0.01-3.0%	
					Dy_2O_3	0.01-3.0%	
					Ho_2O_3	0.01-3.0%	
					Er_2O_3	0.01-3.0%	
					Tm_2O_3	0.01-3.0%	
					Yb_2O_3	0.01-3.0%	
					Lu_2O_3	0.01-3.0%	
					Y_2O_3	0.01-3.0%	
					ThO_2	0.01-1.0%	
					U_3O_8	0.01-1.0%	
4	Chemistry	Volumetric titration method	GSA-SOP-TTR-001	Mineral raw material	Sn	1.0-100	GSA Laboratories
5		Atomic Absorption Spectrometer novAA800	GSA-SOP-FSAA-001		BeO	0.002-20.0%	GSA Laboratories
6			GSA-SOP-FSAA-002		Li_2O	0.01-20.0%	GSA Laboratories

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	**03-JUN-2026**	**03-JUN-2026**	**02-JUN-2030**

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past

Approved by: Date: 29-June-2026

~~KENAS CEO~~/ Authorized Representative