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

THE GOVERNMENT CHEMIST DEPARTMENT

ISO/IEC 17025:2017

Testing Laboratory Number: **KENAS/TL/105**

PERMANENT ADDRESS OF LABORATORY

KENYATTA NATIONAL HOSPITAL GROUNDS OPPOSITE CANCER TREATMENT CENTRE

P.O. BOX. 20753 - 00202

NAIROBI

Tel: +254 (0) 240834501

Email: gchemist@interior.go.ke

Laboratory Contact Person:

Dr. William Kailo Munyoki

Government Chemist

Technical Signatories

Dr Joseph Kagunda Kimani- Deputy Government Chemist

Nelly M. Papa – Forensic Biology

Stephen M. J. Weibe – Forensic Toxicology

Jane Kisutia- Water and Environment

Grace Nyakeo Njenga - Criminalistic Laboratory

Michael Welimo – Food and Drugs

Rose Nabwana Sikuku- QMS

Expiry Date: 28-June-2030

Approved by:

KENAS CEO/ Authorized Representative

Date: 29-June-2026

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Accreditation History

No.	Testing Field	Test Parameter	Test Object / Matrix	Test Method	Type of Test	Measurement Range	Test Location
1.	Forensic	Short Tandem Repeats (STR) DNA Profile Determination Human Identification-Comparative DNA Analysis	Blood Buccal swabs Bones Cartilages Semen	Fragment Analysis by Capillary Electrophoresis: GCD/SOP/01/DET/FBIO Reference Method-Applied Bio systems User Guide, Publication Number 4474504, Revision B	Capillary electrophoresis	Qualitative	Forensic Biology Laboratory
2.		Short Tandem Repeats (STR) DNA Profile Determination Genetic relatednes-Paternity/ Kinship Testing	Blood Buccal swabs Nail clippings	Fragment Analysis by Capillary Electrophoresis: GCD/SOP/01/DET/FBIO Reference Method-Applied Bio systems User Guide, Publication Number 4474504, Revision B	Capillary electrophoresis	Qualitative	Forensic Biology Laboratory
3.	Chemistry	Detection of Narcotic Drugs and Psychotropic Substances in Solids and liquids	Solids and liquids	Gas Chromatography-Mass Spectrometry Internal method GCD/SOP/01/NAP/CRIM Reference method 1. United Nations. Division of Narcotic Drugs. (1986). Recommended Methods for Testing Heroin: Manual for Use by National Narcotics Laboratories (Vol. 6). UN. 2. United Nations International Drug Control Programme. Laboratory Section. (1998). Recommended methods for testing opium, morphine and heroin: manual for use by national drug testing laboratories. UN.	Chromatographic	Qualitative	Criminalistic Laboratory

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No.	Testing Field	Test Parameter	Test Object / Matrix	Test Method	Type of Test	Measurement Range	Test Location
4.	Forensic Toxicology	Narcotic Drugs and Psychotropic Substances	Urine	Internal Method GCD/SOP/01/RTK/TOXY Reference Method McBay, A. J. (1987). Drug-analysis technology—pitfalls and problems of drug testing. Clin Chem, 33(11B), 33B-40B.	Immunoassay	Qualitative	Forensic Toxicology
5.	Chemistry	Determination of Alcohol content	Alcoholic drinks	Alcohol Content Analysis: GCD/SOP/01/ALP/FOODS Reference Method- KS EAS 104:2014 Clause 6	Densimetry	0 - 40.00 % v/v	Foods, Drugs and Chemical Substances Laboratory
6.		Total Aflatoxin	Cereals and pulses	Aflatoxin Testing: GCD/SOP/02/TAP/FOODS Reference Method- KS EAS 901:2017 Clause 10	Immunoassay ELISA Method	0 -20 ppb	
7.	Chemistry	Nitrates	Water	Nitrates Testing in Potable Water: GCD/SOP/01/AON/WATER Reference Method- Hach Method 8039	Spectrophotometry	0.3 - 30.00 mg/L	Water and Environment Laboratory
		Iron		Iron Testing in Potable Water: GCD/SOP/01/IRON/WATER Reference Method- Hach Method 8008	Spectrophotometry	0.02 - 3.00 mg/L	
		Sulphates		Sulphates Testing in Potable Water: GCD/SOP/01/AOS/WATER Reference Method- Hach Method 8051	Spectrophotometry	0.02 - 3.00 mg/L	
		Phosphates		Phosphates Testing in Potable Water: GCD/SOP/01/AOP/WATER Reference Method- Hach Method 8048	Spectrophotometry	0.02 -2.5 mg/L	

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Type	Decision Date	Effective Date	Expiry
Initial Accreditation	29-June-2026	29-June-2026	28-June-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:

KENAS CEO/ Authorized Representative

Date: 29-June-2026