



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

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

SCHEDULE OF ACCREDITATION

SIGMA INSPECTORATE EAST AFRICA LIMITED

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/047**

PERMANENT ADDRESS OF LABORATORY

Sigma Inspectorate East Africa Limited

Olive Joy Plaza, 2nd Floor Upper Savannah,

Along Savanna Road, Off Outering Road

P.O. Box 18660 - 00500

Nairobi

Tel: +254 781 337 780/ +254 722 337 780

Email: info@sigmainspectorate.co.ke; sigmainspectorate@gmail.com

Laboratory Contact Person

Nickson Wekesa

Technical Signatories

Nickson Wekesa - Volume

Date of expiry: 15-Mar-2027

Approved by: _____

~~KENAS CEO/Authorized Representative~~

Date: 16-Mar-2023





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SCHEDULE OF ACCREDITATION

| No | Calibration Field | Calibration Object | Measurand | Calibration Method | Standard | Range | Calibration and Measurement Capability (CMC)* | Sites |
|----|-------------------|---------------------------|-----------|--------------------|--|-----------------------------------|---|-----------------------------------|
| 1. | Volume | Storage and Process Tanks | Volume | ISO 8222:2022 | Standard Prover Tank BJL-3 S. No. 13 Traceability BS/MET/8/3/77/246 | 5 Litres to 100,000 Litres | ±0.02L to ± 70L | Laboratory and Client Sites |
| 2. | | Flow Meters | Volume | ISO 8316:1997 | Standard Prover Tank BJL-3 S. No. 13 Traceability BS/MET/8/3/77/246 | 20L/min to 2000l/min | ±0.9L/min/h to ±8.3l/min | Laboratory and client sites |

*The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor $k = 2$, corresponding to a confidence level of approximately 95%.

Accreditation History

| Type | Decision Date | Effective Date | Expiry |
|-----------------------|---------------|----------------|-------------|
| Initial Accreditation | 16-Mar-2023 | 16-Mar-2023 | 15-Mar-2027 |

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: 16-Mar-2023

~~KENAS CEO/Authorized Representative~~