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

NYERI WATER AND SANITATION COMPANY

ISO/IEC 17025:2017

Testing Laboratory Number: **KENAS/TL/006**

PERMANENT ADDRESS OF LABORATORY

P. O. BOX 1520-10100 NYERI, KENYA

NYERI WATER AND SANITATION COMPANY - HEADQUARTERS

Tel: +254 202034548, +254 202034623

Email: info@nyewasco.co.ke

Website: www.nyewasco.co.ke

Contact Person:

James N. Ngunjiri

Expiry Date: 22-November-2028

Approved by: _____ Date: 10-October-2024

KENAS CEO/ Authorized Representative

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No.	Testing Field	Type of Test	Test Method	Test Object / Matrix	Test Parameter	Measurement Range	Test Location
1.	Chemistry	Physical	NYEWASCO/01/TM/01	Water and waste water	pH	2 to 14	Chemistry Laboratory
			NYEWASCO/01/TM/02		TDS	0 to 1999 mg/L	
			NYEWASCO/01/TM/02		Electrical Conductivity	0 to 2770 µS/cm	
			NYEWASCO/01/TM/03		Chloride	0 to 100 mg/L	
			NYEWASCO/01/TM/04		Fluoride	0 to 1.00 mg/L	
			NYEWASCO/01/TM/05		Turbidity	1 to 1000 NTU	
			NYEWASCO/01/TM/06		Calcium	0 to 25 mg/L Low range	
						26 to 200mg/L High range	
			NYEWASCO/01/TM/07		Total hardness	0 to 100 mg/L Low range	
						>100 mg/L High range	
			NYEWASCO/01/TM/08		Sulphate	2.1 to 10 mg/L	
			NYEWASCO/01/TM/09		Iron	0 to 1mg/L	
			NYEWASCO/01/TM/10		Nitrate	2.1 to 10 mg/L	
			NYEWASCO/01/TM/11		Nitrite	0.002 to 0.010 mg/L	
			NYEWASCO/01/TM/13		BOD	0 to 2000 mg/L	
			NYEWASCO/01/TM/14		COD	0 to 150 mg/L Low range	
						150 to 1500 mg/L High range	
			NYEWASCO/01/TM/18		Colour	0 to 500mg/L	
			NYEWASCO/01/TM/19		Ammonia	0 to 0.50mg/L	

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			NYEWASCO/01/TM/20		Manganese	0 to 0.5mg/L	
			Standard methods for the examination of Water and wastewater 22nd Edition 3-84		Magnesium	<30mg/L	
2.	Microbiology	Enumeration	NYEWASCO/01/TM/16	Water and wastewater	Total Coliforms	2 to 1800MPN	Microbiology Laboratory
			NYEWASCO/01/TM/17		Feacal coliform	2 to 1800MPN	
			NYEWASCO/01/TM/17		Presumptive E. coli	2 to 1800MPN	

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Accreditation	23-Nov-2011	23-Nov-2011	22-Nov-2014
1st Re-accreditation	23-Nov-2014	23-Nov-2014	22-Nov-2017
2nd Re-accreditation	16-Mar-2018	16-Mar-2018	22-Nov-2020
3rd Re-accreditation	14-Jan-2021	14-Jan-2021	22-Nov-2024
4th Re-accreditation	17-Oct-2024	23-Nov-2024	22-Nov-2028

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: 10-October-2024

KENAS CEO/ Authorized Representative