



UGANDA NATIONAL BUREAU OF STANDARDS

CERTIFICATE OF LABORATORY RECOGNITION

Certificate No: UNBS/LRS/0029

This certificate is valid as per the scope stated in the accompanying schedule of recognition, Annex "A" which is an integral part of the present certificate bearing the above recognition number for

CHEMICAL AND MICROBIOLOGY ANALYSIS OF FOOD PRODUCTS

In accordance with the recognised International Standard **ISO/IEC 17025:2017**

Being supplied to

HARISS INTERNATIONAL LIMITED

Plot 2397 , Mpererwe Tula, Kawempe
P. O. Box 12270, Kampala Uganda.

The recognition demonstrates technical competence and the operation of a laboratory quality management system to perform the tests as described in the Annex. While this certificate remains valid, the recognised laboratory above is authorised to use the relevant UNBS recognition number to issue facility reports and /or certificates.

Recognition Decision Date: 2023-05-23

Date of original issue: 2022-03-10

Certificate Issue No: 02

Effective Date: 2025-05-23

Expiry date: 2028-03-09

Certificate Issue date: 2025-05-23

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Management Signatory
UGANDA NATIONAL BUREAU OF STANDARDS



ANNEX A

SCHEDULE OF RECOGNITION – TESTING LABORATORIES

Facility Number	UNBS/LRS/0029	S/N	Technical Signatories	Method
HARISS INTERNATIONAL LIMITED P.O. Box 24972, Kampala, Uganda Plot 2397, Mpererwe Ttula Kawempe		1.	Mr. Rukundo Derrick (Technical Signatory)	ISO 6222:1999 ISO 7899-2:2000 ISO 9308-1:2014 ISO 9308-1:2014 ISO 16266:2006 ISO 6888-1:2021 ISO 19250:2010 ISO 21567:2004 ISO 4833-1:2013 ISO 4833-2:2013 ISO 16649-2:2001 ISO 21527-2:2008 ISO 6579-1:2017 ISO7251:2005 ISO 4831:2006 ISO 21527-1:2008 ISO 6888-3:2003 ISO 4832:2006
		2.	Ms. Nakayiwa Shamim (Analyst Microbiology)	ISO 6222:1999 ISO 7899-2:2000 ISO 9308-1:2014 ISO 9308-1:2014 ISO 16266:2006 ISO 6888-1:2021 ISO 19250:2010 ISO 21567:2004 ISO 4833-1:2013 ISO 4833-2:2013 ISO 16649-2:2001 ISO 21527-2:2008 ISO 6579-1:2017 ISO7251:2005 ISO 4831:2006 ISO 21527-1:2008 ISO 6888-3:2003 ISO 4832:2006
		3.	Mr. Magezi Amisi (Analyst & Test Result Reviewer – Chemistry)	ISO 10523:2008 (Method 2540 C Method 2540 D, Method 2130 B, Method 2340 C, Method 4500/CI-B, Method 2320 B (Standard Methods for the Examination of Water and Wastewater; 24th Edition),

		Palin Test Instructions 8000 & 7500 ISO 2173:2003 Annex C (US 47:2020) Annex A (EAS 781:2012) Annex A (EAS 350: 2014) AOAC 977.10: 1979 Annex B (EAS 781:2012) Annex B (EAS 350: 2014) AOAC 975.12:2018, ISO 5809:1982 ISO 5377:1981 ISO 7305:2019 US EAS 901:2017 ISO 750 :1998 Annex D (EAS 781:2012)
4.	Ms. Nankya Christine (Analyst – Chemistry)	ISO 10523:2008 (Method 2540 C Method 2540 D, Method 2130 B, Method 2340 C, Method 4500/CI-B, Method 2320 B (Standard Methods for the Examination of Water and Wastewater; 24th Edition), Palin Test Instructions 8000 & 7500 ISO 2173:2003 Annex C (US 47:2020) Annex A (EAS 781:2012) Annex A (EAS 350: 2014) AOAC 977.10: 1979 Annex B (EAS 781:2012) Annex B (EAS 350: 2014) AOAC 975.12:2018, ISO 5809:1982 ISO 5377:1981 ISO 7305:2019 US EAS 901:2017 ISO 750 :1998 Annex D (EAS 781:2012)
5.	Mr. Peter Ganyana (Analyst – Chemistry)	ISO 10523:2008 (Method 2540 C Method 2540 D, Method 2130 B, Method 2340 C, Method 4500/CI-B, Method 2320 B (Standard Methods for the Examination of Water and Wastewater; 24th Edition),

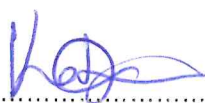
			Palin Test Instructions 8000 & 7500 ISO 2173:2003 Annex C (US 47:2020) Annex A (EAS 781:2012) Annex A (EAS 350: 2014) AOAC 977.10: 1979 Annex B (EAS 781:2012) Annex B (EAS 350: 2014) AOAC 975.12:2018, ISO 5809:1982 ISO 5377:1981 ISO 7305:2019 US EAS 901:2017 ISO 750 :1998 Annex D (EAS 781:2012)
	6.	Mr. Byansi Fred (Analyst – Chemistry)	US ISO 1666:1996
Material or products tested	Type of tests/property measured, Range of Measurement	Standard specifications, Techniques/Equipment used	
TESTING FIELD - CHEMISTRY			
Packaged Natural Mineral Water, Packaged Drinking Water, Natural portable water, Treatable portable water	pH	ISO 10523:2008	
	Total Dissolved Solids	Method 2540 C Standard Methods for the Examination of Water and Wastewater; 24th Edition.	
	Conductivity	Method 2510 B Standard Methods for the Examination of Water and Wastewater; 24 th Edition	
	Total Suspended Solids	Method 2540 D Standard Methods for the Examination of Water and Wastewater; 24th Edition	
	Turbidity	Method 2130 B Standard Methods for the Examination of Water and Wastewater; 24 th Edition	
	Total Hardness	Method 2340 C* - EDTA method Standard Methods for the Examination of Water and Wastewater; 24th Edition	
	Chlorides	Method 4500/Cl-B Standard Methods for the Examination of Water and Wastewater; 24th Edition	
	Bi carbonates	Method 2320 B Standard Methods for the Examination of Water and Wastewater; 24th Edition	
	Magnesium, Sulphates, Iron, Nitrates, Nitrites, Aluminum, Calcium, Free Chlorine, Manganese, Fluorides, Bromine, Zinc, Phosphates, Boron	Palin Test Instructions 8000 & 7500	
Carbonated Soft Drinks Fruit Drinks	Brix	ISO 2173:2003	
	pH	ISO 10523:2008	

	Gas volume	US 47:2020 Annex C
Biscuits	Acid Insoluble Ash	US EAS 781:2012 Annex B
	Moisture content	US EAS 781:2012 Annex B
Hard Boiled Sweets Chewing gum & Bubble gum	Moisture content	US EAS 350:2014 ANNEX A
	Acid Insoluble Ash	US EAS 350:2014 ANNEX B
	Sulphated Ash	ISO 5809:1982
TESTING FIELD - MICROBIOLOGY		
Packaged Natural Mineral Water, Packaged Drinking Water, Natural portable water, Treatable portable water	Total Viable Count at 220 C & 37 °C; cfu/ml	ISO 6222:1999
	<i>Streptococcus faecalis</i> in 100 ml	ISO 7899-2:2000
	<i>Escherichia coli</i> in 100 ml	ISO 9308-1:2014
	Total Coliforms in 100mls	ISO 9308-1:2014
	<i>Pseudomonas aeruginosa</i> in 100 ml	ISO 16266:2006
	<i>Staphylococcus aureus</i> 100mls	ISO 6888-1:2021
	Salmonella, 100ml	ISO 19250:2010
	<i>Shigella</i> , cfu100/ml	ISO 21567:2004
Fruit Drinks	Total Aerobic Counts, cfu/ml	ISO 4833-1:2013 ISO 4833-2:2013
	<i>Escherichia Coli</i> , cfu/g	ISO 16649-2:2001
	Yeast and mould, cfu/g	ISO 21527-2:2008
Carbonated Soft Drinks	<i>Total Aerobic Counts</i> , cfu/ml	ISO 4833-1:2013 ISO 4833-2:2013
	<i>Escherichia Coli</i> , cfu/ml	ISO 7251:2005
	Coliforms, cfu/ml	ISO 4831:2006
	Yeast and mould, cfu/ml	ISO 21527-1:2008
	<i>Staphylococcus aureus</i> , cfu/ml	ISO 6888-1:2021
Biscuits	Yeast and mould, cfu/g	ISO 21527-2:2008

	Escherichia Coli, cfu/ml	ISO 7251:2005
	Salmonella, 25/g	ISO 6579-1:2017
Chewing gum & Bubble gum	Yeast and mould, cfu/g	ISO 21527-2:2008
	Staphylococcus aureus per g	ISO 6888-3:2003
	Salmonella, 25/g	ISO 6579-1:2017
	Coliforms, cfu/ml	ISO 4832:2006

ISSUED BY

UGANDA NATIONAL BUREAU OF STANDARDS



MANAGER CERTIFICATION DEPARTMENT

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