



UGANDA NATIONAL BUREAU OF STANDARDS

CERTIFICATE OF LABORATORY RECOGNITION

Certificate No: UNBS/LRS/0002

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

CHEMISTRY AND MICROBIOLOGY TESTING OF FOOD AND CHEMICAL PRODUCTS

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

Being supplied to

CHEMIPHAR (U) LIMITED

Plot 224-226, Kyeyune Road, Kiggundu Zone Kansanga
P. O. Box 25525, 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: 2024-09-03
Date of original issue: 2016-11-16
Certificate Issue No: 04

Effective Date: 2024-09-03
Expiry date: 2026-11-15
Certificate Issue date: 2024-09-03

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Management Signatory
UGANDA NATIONAL BUREAU OF STANDARDS



ANNEX A

SCHEDULE OF RECOGNITION – TESTING LABORATORIES

Facility Number	UNBS/LRS-0002	S/N	Technical Signatories	Method
Chemiphar (U) Limited Plot 224-225, Kyeyune road, Kiggundu zone, Kansanga		1.	Peter KIFUUSE	Technique: GCMSMS, HPLC, FIMS, Refractometry, Polarimetry, Potentiometry, Spectrometry, Gravimetric, Pysio- and Titrimetric
		2.	Joseph WASSWA	Technique: HPLC, FIMS, Spectrometry, Refractometry, Potentiometry, Gravimetric Pysio- and Titrimetric
		3.	Dauglous AKALE	Technique: MPAES, Spectrometry, Potentiometry, Refractometry, Gravimetric Pysio- and Titrimetric
		4.	Catherine MBIGIDDE	Technique: FIMS, HPLC, Spectrometry, Potentiometry, Refractometry, Gravimetric Pysio- and Titrimetric
		5.	Brian MAYANJA	Technique: GCMSMS, Spectrometry, Polarimetry, Potentiometry, Refractometry, Gravimetric Pysio- and Titrimetric
		6.	Rogers KISAWUZI	Technique: Plate count, Streak plate and Membrane filtration
		7.	Olivia KITIMBO	Technique: Plate count, Streak plate and Membrane filtration
		8.	Juliet KITABALWA	Technique: Plate count, Streak plate and Membrane filtration
		9.	Nicholas ORAPA	Technique: Gravimetric and Physical (Agricultural Seeds)
		10.	Allan KIGONYA	Technique: Gravimetric and Physical
		11.	Jane NANTUNBWE	Technique: Gravimetric and Physical
		12.	Oliver ATIGO OKIROR	Technique: Gravimetric and Physical
		13.	Alex OULET	Technique: Gravimetric and Physical
Material or products tested	Type of tests/property measured, Range of Measurement			Standard specifications, Techniques/Equipment used
TESTING FIELD - MICROBIOLOGY				
Foodstuffs, sugar, animal feeds, soft drinks, Fruit juices, Fish and fish products, Milk and milk products, Meat and meat products, contact plates and swabs(hygiene)	Total plate count			ISO 4833-1:2013/Amd1:2022
	Total and thermotolerant coliforms			ISO 4832:2006
	E.coli			ISO 16649-2:2001
	Salmonella species			ISO 6579-1:2017/Amd1:2020
	Coagulase positive Staphylococcus (including Staphylococcus aureus			ISO 6888-1:2021/Amd1:2023
	Sulphite Reducing Anaerobes			ISO 15213-1:2023

	<i>Total anaerobic count</i>	ISO 15213-1:2023
	<i>Spores of sulphite reducing anaerobes</i>	ISO 15213-1:2023
	<i>Intestinal enterococci</i>	In house method
	<i>Listeria monocytogenes (quantitative)</i>	ISO 11290-2:2017
	<i>Enterobacteriaceae (30 & 37°C)</i>	ISO 215228-2:2017
	<i>Clostridium perfringens</i>	ISO 15213-2:2023
	<i>Yeasts and moulds</i>	ISO 21527-1&2:2008
	<i>Bacillus cereus</i>	ISO 7932:2004/Amd1:2020
	<i>Pseudomonas aeruginosa</i>	Derived from ISO 13720:2010
	<i>Lactobacilli</i>	ISO 15214:1998
	<i>Vibrio cholera and Vibrio parahaemolyticus</i>	ISO 21872-1:2017/Amd2023
	<i>Listeria monocytogenes (qualitative)</i>	ISO 11290-1:2017
Sesame and Chia seeds Foodstuffs including Meat and meat products Hand sanitizer Cosmetics	<i>Salmonella species</i>	ISO 6579-1:2017/Amd2020
	<i>E.coli 0157:H</i>	ISO 16654:2001/Amd2:2023
	Bacterial efficacy	US 1692:2017
	<i>Pseudomonas aeruginosa</i>	ISO 22717:2015/Amd 1:2022
	<i>Staphylococcus aureus</i>	ISO 22718:2015/Amd 1:2022
	<i>Total aerobe count</i>	ISO 21149:2017/Amd 1:2022
	<i>Candida albicans</i>	ISO 18416:2015/Amd 1:2022
	<i>Yeast and Moulds</i>	ISO 16212:2017/Amd1:2022
	<i>E.coli</i>	ISO 21150:2015/Amd1:2022
Water and ice	<i>Enumeration of aerobic and facultative anaerobic micro- organisms at 22 and 37°C</i>	ISO 6222:1999
	<i>Total and thermotolerant coliforms</i>	ISO 9308-1:2014/Amd 1:2016
	<i>E.coli</i>	ISO 9308-1:2014/Amd 1:2016

	<i>Staphylococcus aureus</i>	In house method
	<i>Spores of Sulphite reducing anaerobes</i>	ISO 6461-2:1986
	<i>Yeast and moulds</i>	In house method
	<i>Sulphite reducing anaerobes</i>	ISO 6461-2:1986
	<i>Intestinal enterococci</i>	ISO 7899-2:2000
	<i>Vibrio cholera and Vibrio parahaemolyticus</i>	In house method
	<i>Listeria monocytogenes (qualitative)</i>	In house method
	<i>Clostridium perfringens</i>	ISO 14189:2013
	<i>Pseudomonas aeruginosa</i>	ISO 16266:2006
	<i>Salmonella species</i>	ISO 19250:2010
Sanitary pads	Total plate count	US EAS 96-1:2018
	<i>E.coli</i>	
	<i>Enterobacteriaceae</i>	
	<i>Staphylococcus aureus</i>	
	<i>Pseudomonas aeruginosa</i>	
	<i>Yeasts and moulds</i>	
TESTING FIELD - CHEMISTRY		
Water	pH	ISO 10523
	Electrical Conductivity	ISO 7888
	Ammonia	APHA method 4500 24 th edition
	Nitrite	APHA method 4500 24 th edition
	Nitrate	APHA method 4500 24 th edition
	KiN	APHA method 4500 24 th edition
	Chlorides	APHA method 4500 24 th edition

	Fluorides	DR-UV: 2014
	Soluble Reactive Phosphates	APHA method 4500 24 th edition
	Sulphates	APHA method 4500 24 th edition
	Cyanide	In house method
	Alkalinity	APHA method 4500-CN 24 th edition
	Total hardness	APHA method 24 th edition
	Oil and grease	APHA method 24 th edition
	Temperature	APHA method 2550 24 th edition
	Odor	APHA method 24 th edition
	Total Phosphates	APHA method 4500 24 th edition
	Total organic carbon	DR-UV: 2014
	Polycyclic aromatic hydrocarbons	In house method
	Turbidity	APHA methods 24 th edition
	TSS	APHA method 2540 24 th edition
	TDS	APHA method 2540 24 th edition
	COD	Potassium dichromate method/ DR-UV:2014
	Metals/Minerals- Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Na, Ni, P, Pb, Zn, Hg	In house method
	Pesticide (OCP, OPP, PCB Pvrethroids)	In house method
Foodstuffs/ Feeds	Metals/Minerals- Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Na, Ni, P, Pb, Zn, Hg	In house method
		In house method
	Moisture	In house method
	Crude fibre	In house method
	Protein	In house method

	Ash	In house method
	Fat	In house method
	Carbohydrates	In house method
	Energy value and energy density	In house method
	Vitamin A, C, E	In house method
	Total aflatoxin and B1	ELISA-Aflatoxin test kits
	Pesticides (OCP, OPP, PCB Pvrethroids)	Inhouse method
Fruits and vegetables	Pesticides ((OCP, OPP, PCB Pyrethroids))	Inhouse method
	Dithiocarbamates	Inhouse method
Agricultural Seed	Moisture Content	ISTA Rules
	Analytical purity	ISTA Rules
	Germination	ISTA Rules

ISSUED BY

UGANDA NATIONAL BUREAU OF STANDARDS


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MANAGER CERTIFICATION DEPARTMENT