



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Center for Laboratory Services and Research Food  
and Drugs Authority**

**17<sup>th</sup> Indian Ocean Street, Nelson Mandela Avenue  
South Legon Commercial Area, Shishie, Legon-Accra, Ghana**

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 03 June 2022  
Certificate Number: AT-1870



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory  
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### Center for Laboratory Services and Research Food and Drugs Authority

17th Indian Ocean Street, Nelson Mandela Avenue  
South Legon Commercial Area, Shishie, Legon-Accra, Ghana

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### TESTING

Valid to: **June 03, 2022**

Certificate Number: **AT-1870**

#### Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Chromatography	Current USP-NF <621> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	HPLC
Spectrophotometry	Current USP-NF <857> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	UV/VIS Spectrophotometer
pH	Current USP-NF <791> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Potentiometric pH Meter
Dissolution	Current USP-NF <711> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Spectrophotometer HPLC Dissolution System
Loss on Drying (LOD)	Current USP-NF <731> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Gravimetric Ovens
Moisture Determination by Karl Fischer	Current USP-NF <921> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Karl Fischer Titrators

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Uniformity of Dosage	Current USP-NF <905> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Spectrophotometer HPLC
Identification	Current USP-NF <197> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	FTIR
Assay	Current USP-NF <541> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Automatic Titrator Burette
Optical Rotation	Current USP-NF <781> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Polarimetry
Identification	Current USP-NF <621> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and Related Products	Thin Layer Chromatography (TLC)

**Chemical testing for Cosmetic/Household Chemical Substances**

Identification	British Pharmacopeia	Cosmetic and Household Chemical Substances	FTIR-Spectrophotometer
Assay by Titration	British Pharmacopeia Ghana Standards Monographs	Cosmetic and Household Chemical Substances	Automatic Titrator Burette
pH	Ghana Standard Monographs Current USP-NF <791> and British Pharmacopeia	Cosmetic and Household Chemical Substances	pH Meter
Loss on drying (LOD)	Ghana Standard Monographs Current USP-NF <731> and British Pharmacopeia	Cosmetic and Household Chemical Substances	Gravimetric Oven
Assay by Spectrophotometry	Current USP-NF Ghana Standards Monographs	Cosmetic and Household Chemical Substances	UV-VIS Spectrophotometer

### Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Total aerobic microbial count	Current USP-NF <61> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and related products, cosmetics	Colony count
Total yeast and mold count	Current USP-NF <61> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and related products, cosmetics	Colony count
Sterility	Current USP-NF <71> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and related products, cosmetics	Direct Inoculation
Test for specific organisms <ul style="list-style-type: none"> <li><i>E. coli</i></li> <li><i>Salmonella</i></li> <li><i>S. aureus</i></li> <li><i>P. aeruginosa</i></li> </ul>	Current USP-NF <62> and Pharmacopeial Monographs, Current European and British Pharmacopeia	Pharmaceutical and related products, cosmetics	Detection
Aerobic microbial count	ISO 4833-1 and 2:2013	Food and animal feeding stuffs	Colony count
Coliform count	ISO 4832:2006	Food and animal feeding stuffs	Colony count
Yeast and mold count	ISO 21527-1 and 2:2008	Food and animal feeding stuffs	Colony count
Coagulase-positive <i>Staphylococcus aureus</i> count	ISO 6888-2:1999	Food and animal feeding stuffs	Colony count
$\beta$ -glucuronidase positive <i>E. coli</i> count	ISO 16649-2:2001	Food and animal feeding stuffs	Colony count
<i>Clostridium perfringens</i> count	ISO 7937:2004	Food and animal feeding stuffs	Colony count
Enterobacteriaceae enumeration and detection	ISO 21528-2:2004	Food and animal feeding stuffs	Colony count
Detection of <i>Salmonella spp.</i>	ISO 6579:2017	Food and animal feeding stuffs	Culture
Aerobic microbial count	ISO 6222: 1999	Water	Colony count
Coliform enumeration and detection	ISO 9308:2014	Water	Membrane Filtration
<i>E. coli</i> enumeration and detection	ISO 9308:2014	Water	Membrane Filtration
<i>Clostridium perfringens</i> enumeration and detection	ISO 14189:2013	Water	Membrane Filtration

### Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<i>Pseudomonas aeruginosa</i> enumeration and detection	ISO 16266:2006	Water	Membrane Filtration
Aerobic Plate Count (Enumeration)	ISO 18593:2018	Food Industry Environmental Samples	Colony Count
Enumeration of Presumptive <i>Bacillus cereus</i>	GS ISO 7832:2005	Food and Animal Feeding Stuffs	Colony Count
Detection of <i>Vibrio spp</i>	ISO 21872-1:2017	Food and Animal Feeding Stuffs and Environmental Samples in Food Production and Food Handling	Colony Count

### Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Determination of length	ISO 4074:2015 Annex D	Medical device-Latex Male Condom	Dimensional
Determination of width	ISO 4074:2015 Annex E	Medical device-Latex Male Condom	Dimensional
Determination of thickness	ISO 4074:2015 Annex F	Medical device-Latex Male Condom	Dimensional
Determination of busting volume and pressure	ISO 4074:2015 Annex H	Medical device-Latex Male Condom	Accurate Inflation System
Testing for holes	ISO 4074:2015 Annex M	Medical device-Latex Male Condom	Water Leakage Tester
Visible Defect	ISO 4074:2015 Annex M (M.2.3.4; M.3.3.5)	Medical device-Latex Male Condom	Visual Inspection
Testing for Package Seal Integrity	ISO 4074:2015 Annex N	Medical device-Latex Male Condom	Vacuum Tester

**Mechanical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Determination of total lubricant for condoms in individual container	ISO 4074:2015 Annex C	Medical device-Latex Male Condom	Gravimetric
Condom Sampling	ISO 2859-1:1999 WHO - Male Latex Condom Guidelines, 2010	Medical device-Latex Male Condom	Sampling Technique

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT -1870.



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