



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest

SMART CHEMICAL AND BIOLOGICAL LABORATORY

M06 BRIDGE HOUSE, SHAIKHA MARIYAM BUILDING, AL KARAMA
DUBAI, UNITED ARAB EMIRATES

Testing Laboratory TL-1307

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date December 11, 2025



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

SMART CHEMICAL AND BIOLOGICAL LABORATORY

www.smartlab-me.com

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Contact Phone +971507244067

Accredited to ISO/IEC 17025:2017

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Biological activity water	
APHA 9215B 24 Edition	Enumeration of heterotrophic bacteria in water.
APHA 9222 B24 Edition	Enumeration of total coliform bacteria.
APHA 9230C 24th Edition	Enumeration of Fecal Streptococcus
APHA 9222G 24 Edition	Enumeration of fecal coliform bacteria.
APHA 9222 H 24 Edition	Enumeration of <i>E. coli</i> bacteria
BS EN ISO 16266:2008	Detection and enumeration of <i>Pseudomonas aeruginosa</i> - Method by filtration
ISO 11731:2017	Water quality - Detection and enumeration of <i>Legionella</i> .
Biological activity Food/Food product and Swab	
Enumeration of Aerobic Plate Count ISO 4833-1 & 2:2013 Amd 1:2022	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms by the pour plate and spread plate techniques.
3M Petri film Method	Enumeration of <i>E. coli</i> / Coliform
Neogen Petri film Method	Enumeration of <i>Staphylococcus</i>
Biological activity Food/ Food products	
3M Petri film Method	Enumeration of Yeast and mold
3M Petrifilm Method	Enumeration of Enterobacteriaceae
Compact Dry Method	Enumeration of <i>Bacillus Cereus</i>
ISO 10272-1:2017	Enumeration of <i>Campylobacter</i> - <i>Microbiology of the food chain — Horizontal method for detection and enumeration of Campylobacter spp. — Part 1: Detection Method.</i>
ISO 11290-1:2017	Detection of <i>Listeria monocytogenes</i> <i>International Organization for Standardization - Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes — Part 1: Detection method.</i>

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ISO 15213-2:2023	Enumeration of Clostridium perfringens- <i>International Organization for Standardization - Microbiology of food chain — Horizontal method for the detection and enumeration of Clostridium perfringens — Part 2: Enumeration in food.</i>
ISO 21872-1:2017/Amd 1:2023	Enumeration of Vibrio spp.- Microbiology of the food chain — Horizontal method for the detection of Vibrio spp. — Part 1: Detection of Vibrio cholerae and Vibrio parahaemolyticus
ISO 6579-1:2017/Amd. 1:2020	Detection of Salmonella spp Microbiology of the food chain — Horizontal method for the detection of Salmonella spp. — Part 1: Detection in foods and animal feeding stuffs.
Reveal Test Kit	E. coli O157 Specific test kit for the detection of Escherichia coli O157, SOP-M-17
Biological Activity cosmetics	
ISO 16212:2017/Amd 1:2022	International Organization for Standardization - Microbiology of cosmetics — Enumeration of yeasts and molds
ISO 18416:2015	Detection of Candida Albicans in Cosmetics
ISO 21149:2017/Amd 1:2022	Enumeration of Aerobic Mesophilic Bacteria- International Organization for Standardization - Microbiology of cosmetics — Enumeration of aerobic mesophilic bacteria
ISO 21150:2015/Amd 1:2022	Detection of E. coli- International Organization for Standardization - Microbiology of cosmetics — Detection of Escherichia coli.
ISO 22717:2015/Amd 1:2022	Detection of P. aeruginosa - International Organization for Standardization - Microbiology of cosmetics — Detection of Pseudomonas aeruginosa
ISO 22718:2015/Amd 1:2022	Detection of S. aureus- International Organization for Standardization - Microbiology of cosmetics — Detection of Staphylococcus aureus
SOP-M-015	Standard operating procedure for PORK detection in the DNA
Biological Activity-Air (Environmental testing)	
SOP-M-013	Standard operating procedure for air sampling Aerobic Plate Count Yeast and Mold count
Biological Activity-Food & Feed	
SOP-M-015	Standard operating procedure for PORK detection in the DNA
SOP-M-016	Standard operating procedure for GMO detection in the DNA
Chemical Testing - water	
APHA 2540 C	Determination of Total Dissolved Solids

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APHA 4500-H+ B	Determination pH value in water
APHA 4500-NO ₃ ⁻	Determination of Nitrate
APHA 4500-SO ₄ ²⁻ E	Determination of Sulphate
SCBL-STP-032	Standard operating procedure for Determination of Fortified minerals, heavy metals in food, beverages cosmetics, tobacco and tobacco products
Chemicals Testing - Food / Food supplements / Beverages	
SCBL-STP-025	Standard operating procedure for Determination of vitamins in beverages, energy drink, tobacco and tobacco products
SCBL-STP-028	Standard operating procedure for Determination of Benzoic acid, Sorbic, caffeine in beverages, Energy Drinks, tobacco and tobacco products
SCBL-STP-039	Standard operating procedure for Determination of pH in beverages, cosmetics, energy drink, tobacco and tobacco products
SCBL-STP-040	Standard operating procedure for Determination of moisture content in milk powder and similar products
SCBL-STP-041	Standard operating procedure for Determination of alcohol content in cosmetics and food products
Chemical Testing -Cosmetics and personnel care products	
SCBL-STP-024	Standard operating procedure for determination of phtlates in cosmetics and plastics
SCBL-STP-028	Standard operating procedure for Determination of Benzoic acid, Sorbic Acid, Caffeine in beverages and energy drinks, tobacco and tobacco products
SCBL-STP-029	Standard operating procedure for determination of Formaldehyde
SCBL-STP-031	Standard operating procedure for determination of preservatives (Benzoic acid, methyl paraben, ethyl paraben, butyl paraben, propyl paraben) in cosmetics products
SCBL-STP-032	Standard operating procedure for Determination of Fortified minerals, heavy metals in food, beverages cosmetics, tobacco and tobacco products
SCBL-STP-035	Standard operating procedure for determination of Bitrex in perfumery products and cosmetics by using GC-MS
SCBL-STP-037	Standard operating procedure for allergens in cosmetics and personal care products
SCBL-STP-039	Standard operating procedure for Determination of pH in beverages, cosmetics, energy drink, detergents, disinfectants, tobacco and tobacco products

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SCBL-STP-042	Standard operating procedure for determination of Nicotine in Tobacco products by GC-MS
Chemical Testing – Tobacco & Tobacco products	
SCBL-STP-026	Standard operating procedure for determination of Glycerol in tobacco and tobacco products by using HPLC with Refractive index detector
SCBL-STP-029	Standard operating procedure for determination of Formaldehyde
Chemical Testing – Nicotine Products, Environment, Food & Beverages	
SCBL-STP-002	Determination of Artificial sugars in various sample matrices, in nicotine products, industrial products, environmental samples, food and beverages.
SCBL-STP-003	Determination of undesirable substances, in various sample matrices, in nicotine products, industrial products, cosmetics, environmental samples, food and beverages.
SCBL-STP-004	Determination of Aflatoxins in matrices such as nicotine pouches, tobacco products, and food products include peanuts, tree nuts, cereals and other related substances.
SCBL-STP-005	Determination of Pesticide residues in various samples, including but not limited to: Nicotine products (pouches, e-liquids, raw tobacco, and heated tobacco products), Food contact materials, Environmental samples (soil, water, air particulates), Packaging & contact materials.
SCBL-STP-007	Determination of polyaromatic hydrocarbons by GCMS in various sample matrices, in nicotine products, industrial products, cosmetics, environmental samples, food and beverages.
SCBL-STP-008	Determination of primary aromatic Amines by HPLC in various sample matrices, in nicotine products, industrial products, cosmetics, environmental samples, food and beverages.
SCBL-STP-009	Determination of polychlorinated biphenyls in various sample matrices, in nicotine products, industrial products, cosmetics, environmental samples, food and beverages.
SCBL-STP-010	Determination of water activity in various sample matrices, in nicotine products, industrial products, cosmetics, environmental samples, food and beverages.
SCBL-STP-011	Determination of Sensory Test-Odor in various sample matrices, in nicotine products, industrial products, cosmetics, environmental samples, food and beverages.
SCBL-STP-012	Determination of Nitrosamines in various sample matrices, in nicotine products, industrial products, pharmaceuticals, cosmetics, environmental samples, food and beverages.
Chemical Testing – Contact Materials	

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SCBL-STP-006	Determination of overall migration in nicotine pouches and food contact materials
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