



CERTIFICATE OF ACCREDITATION

This is to attest that

SAUDI FOOD AND DRUG AUTHORITY-SFDA

DAMMAM 3119, P.O. BOX 7630
DAMMAM 7630, KINGDOM OF SAUDI ARABIA

Testing Laboratory TL-546

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 November 9, 2020



A handwritten signature in black ink that reads "Raj Nathan".

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

SAUDI FOOD AND DRUG AUTHORITY-SFDA

www.sfda.gov.sa

Contact Name Abdullah Thabit

Contact Phone +966-556644541

Accredited to ISO/IEC 17025:2017

Effective Date November 9, 2020

Chemical	
S-001	Determination of Pesticide Residues in Food using GC-MSMS and or LCMSMS
S-002	Determination of aflatoxin B1, B2, G1 and G2 in cereals, nuts and derived products using HPLC-FLD (ISO 16050)
S-003	Determination of trace elements in Food and Drinking water by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) (EN 15763. ISO 17294-2)
S-004	Identification of Synthetic Food Colors in foodstuffs by TLC followed by a confirmation using HPLC-DAD (In house method)
S-005	Determination of sugars in Honey, Molasses and Beverages using HPLC-RID (AOAC 17th edition method # 977.20 locator # 44.4.13)
S-006	Determination of Methanol and Ethanol in drinks using GC – FID with head space injector (In-house method)
S-010	Determination of Free Acidity in Honey by Titration (GSO 122/ 1990)
S-011	Determination of Diastase in honey (AOAC 17th edition Chapter 44.4.15)
S-013	Determination of HMF in Honey and Molasses by HPLC-DAD (2006 VUP Food Research)
S-015	Determination of Chloramphenicol in honey, milk and animal tissues using LCMSMS (AGES – competence centre for vet. Drug)
S-018	Standard operating procedure for determination and quantification of plasticizers in PVC using gas chromatography and mass selective detection (GC-MS) (GSO 1863/2013 NVWA: code CHE01-WV487 version 01)
S-023	Analysis of Illegal Dyes in Grinded Spices and Hot Sauce by LC-MSMS (AGES method: Analysis of Azo-dyes in spices (Sudan1,Sudan2,Sudan3,Sudan4,Auramin-0, Dimethyle yellow, Para red, Toluidine Red, Sudan red 7B, Sudan black))
S-024	Determination of preservatives (Benzoic acid & Sorbic acid) and food additive (Caffeine) in food and drinks by using HPLC – DAD (ISO 22855)
S-027	Determination of the Acesulfame-K, sodium Saccharin and Aspartame in beverages and ready to eat food using High Performance Liquid Chromatography (HPLC) EN12856:1999. Foodstuffs Determination of Acesulfame-K, sodium Sccharin and Apartame. High Performance Liquid Chromatography (HPLC) method

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S-029	Determination of Anions, Bromate and Cations in Drinking Water by Ion Chromatography (ISO 15061)
S-032	Test method for overall migration into aqueous food simulants by cell (EN 1186-5) (BS EN 1186-1: BS EN 1186-5: (EU) No 10/2011)
S-033	Methods for overall migration into aqueous food simulants by article filling (EN 1186-9) (BS EN 1186-1: 2002/ BS EN 1186-9: (EU) No 10/2011)
S-034	Test methods for overall migration into aqueous food simulants by Total Immersion (EN 1186-3)
S-036	Determination of Total Dissolved Solid and pH in Water (DIN EN ISO 10523) (Earth Science with Calculators Experiment13/) Water Quality determination of electrical conductivity (ISO 7888:1985) (SMEWW 2510-23 rd Edition)
S-037	Determination of 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A) in aqueous food simulants
S-044	Determination of moisture in honey by Refractometer (SASO 102 and GS 122, Clause 7)
S-048	Determination of mycotoxins in food using multi-detection LC-MSMS method (Developed By University of Chemistry and Technology, Prague)
S-050	Determination of Aflatoxin M1 in milk and milk powder by HPLC-MS/MS
S-051	Determination of Ochratoxin A in spices, coffee, cocoa products by high performance liquid chromatography (HPLC) (DIN EN 14132: SOP PV-0422-01 CVUA Stuttgart. Determination of Ochratoxin)
Microbiological	
S-300	Microbiology of food and animal feeding stuffs --Horizontal method for the detection of Salmonella spp. (ISO 6579)
S-301	Microbiology of food and animal feeding stuffs- Horizontal method for the detection of Listeria Monocytogenes. (ISO 11290-1)
S-302	Detection and enumeration of Escherichia coli and coliform bacteria — Membrane filtration method (ISO 9308-1:2014)
S-303	Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of presumptive Bacillus cereus – colony-count technique at 30 c (ISO 7932 / 6887-1)
S-304	Microbiology of food and animal feeding stuffs -- Horizontal method for the enumeration of microorganisms -- Colony-count technique at 30 degrees C (ISO 4833)
S-305	Microbiology of food and animal feeding stuffs, Horizontal method for the enumeration of yeasts and mold Part 1: Colony count technique in products with water activity greater than 0,95 (ISO 21527-1)
S-308	Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coagulase positive staphylococci (Staphylococcus aureus and other species) -- Part 1: Technique using Baird-Parker agar medium (ISO 6888-1)
S-309	Microbiology of food and animal feeding stuffs- Horizontal method for the detection of and enumeration of campylobacter spp. (ISO 10272-1)

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S-310	Microbiology of food and animal feeding stuffs -- Horizontal method for the detection of potentially enteropathogenic <i>Vibrio</i> spp. -- Part 1: Detection of <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholera</i> (ISO/TS 21872-1)
S-313	Detection and enumeration of <i>Pseudomonas aeruginosa</i> — Method by membrane filtration in Water (ISO 16266: 2006)
S-315	Microbiology of food and animal feeding stuffs Horizontal method for the detection of <i>Escherichia coli</i> O157 (ISO 16654)
S-316	Standard Operating Procedure for the Detection of Pathogens By Using Real Time – Polymerase Chain Reaction (RT- PCR) (Product Insert, Test kit user guide.)
S-317	Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of <i>Clostridium perfringens</i> - Colony-count technique (ISO 7937)
S-318	Enumeration of Yeast & Mould in food products using 3MTM Petrifilm Yeast & Mould count plates (Manufacturer instruction 6407/6417/October/2002)
S-319	Enumeration of Total Aerobic Bacteria in food products using 3MTM Petrifilm Aerobic Count Plates (Manufacturer instruction 6400/6406/6442/6402. April/2010)
S-320	Enumeration of Total <i>E.coli</i> in food products using 3MTM Petrifilm select <i>E.coli</i> plates (Manufacturer instruction 6434/6435. April/2010)
S-321	Enumeration of Coliform Bacteria in food products using 3MTM Petrifilm Coliform count plates. (Manufacturer instruction 6410/6416/6443/6411. NOV/2010)
S-322	Enumeration of Enterobacteriace Bacteria in food products using 3MTM Petrifilm Enterobacteriace count plates. (Manufacturer instruction 6420/6421. April/2010)
S-328	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of yeasts and molds —Part 2: Colony count technique in products with water activity less than or equal to 0,95 (ISO 21527-2)
S-336	Enumeration of <i>Staphylococcus aureus</i> Bacteria in food products using 3MTM Petrifilm <i>Staphylococcus aureus</i> Express count plates. (Manufacturer instruction, Manual for STX count plates)
S-343	Enumeration of Yeast & Molds using 3MTM Petrifilm Rapid Yeast & Molds count plates. Manufacturer instruction 6475/6477. (AOAC® Official method 2014.05)
S-348	Viruses Detection in food and water samples according to ISO 15216-2 By using Real Time – Polymerase Chain Reaction (RT-PCR) (ISO 15216-2)
S-349	SOP for Screening and Qualification of Genetically Modified Organisms (GMO) elements, screening detection in food sample by using Real Time Polymerase chain reaction (Guideline UNE-EN ISO 17025: 2005, Guideline UNE-EN ISO 21569: 2005, Guideline UNE-EN ISO 21571: 2005)
S-351	Detection of Meat authenticity in food sample by using Real Time - Polymerase Chain Reaction (PCR) (Guideline UNE-EN ISO 21569:2005- Guideline UNE-EN ISO 21571)
S-352	Standard operating Procedure for the (3M) Molecular Detection System Instrument (Molecular Detection System User Manual)