

# CERTIFICATE OF ACCREDITATION

This is to attest that

#### SGS GULF LIMITED

AC05, AC06, FZLIU10, NEAR GATE 12 JAFZA-SOUTH, DUBAI, 18556, UNITED ARAB EMIRATES

**Testing Laboratory TL-1072** 

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 20, 2023



President

International Accreditation Service, Inc.

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

#### **SGS GULF LIMITED**

www.sgs.com

#### **Contact Name** Tina Sanan

**Contact Phone** +971-565056050

Accredited to ISO/IEC 17025:2017

Effective Date December 20, 2023

Microbiology Testing	
APHA 9610 C	Water – Yeast and Mould
CMMEF Chapter 19.5	Food, feed, and environmental swab - Lactobacillus
ELISA	Food, feed, and environmental swab – Aflatoxin M1
ELISA	Food, feed, and environmental swab – Aflatoxin total via RIDASCREEN AFLATOXIN TOTAL Art No R44701(R-biopharm)
ELISA	Food, feed, and environmental swab – DON via RIDASCREEN DON Art No R5906 (R-biopharm)
ELISA	Food, feed, and environmental swab – Ochratoxin A via RIDASCREEN OCHRATOXIN A 30/15 Art No R1312(R-biopharm)
ELISA	Food, feed, and environmental swab – Zearalenon via RIDASCREEN ZEARALENON Art No R1401 (R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Almond via RIDASCREEN FAST MANDEL/ALMOND Art No R6901 (R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Cashew via RIDASCREEN FAST CASHEW Art No R46872 (R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Crustaceans via RIDASCREEN FAST CRUSTACEANS 2 <sup>nd</sup> GENERATION Art No R7312 (R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Egg via RIDASCREEN EGG Art No R6411(R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Gluten via RIDASCREEN GLIADIN Art No R7001(R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Hazel nut via RIDASCREEN FAST HAZELNUT Art No R46802 (R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Lupine via RIDASCREEN FAST LUPINE Art No R6102(R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Milk via RIDASCREEN FAST MILK Art No R4652(R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Mustard via RIDASCREEN FAST SENF/MUSTARD Art No R46152(R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Peanut via RIDASCREEN PEANUT Art No R46811(R-biopharm)





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ELISA	Food, feed, and environmental swab, allergen – Sesame via RIDASCREEN FAST SESAME Art No R7202 (R-biopharm)
ELISA	Food, feed, and environmental swab, allergen – Soya via RIDASCREEN FAST SOYA Art No R7102(R-biopharm)
EN 1276	Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics
EN 1499	Chemical disinfectants and antiseptics - Hygienic handwash - Test method and requirements (phase 2/step 2)
EN 1500	Chemical disinfectants and antiseptics — Hygienic handrub — Test method and requirements (phase 2/step 2)
EN 1650	Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics
EN 13704	Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants
Enzymatic	Food, feed, and environmental swab, allergen – Sulphite
GSO 1949	Germicidal activity liquid detergent for general purposes
ICUMSA Method GS2/3- 41 (2011)	The Determination of the Total Mesophilic Bacterial Count in Refined Sugar Products by the Pour Plate or Membrane Filtration Method.
ICUMSA Method GS2/3- 47 (2015)	The Determination of the Yeast and Moulds in Refined Sugar Products by the Pour Plate or Membrane Filtration Method.
ICUMSA Method GS2/3- 50 (2017)	The Determination of the Thermophilic Acidophilic bacteria (TAB) and Guaiacol Producing TAB (GP-TAB) in Sugar Products.
ISO 6461-2	Water – Sulphite reducing clostridium
ISO 14189	Water – Clostridium perfringens
ISO 16212	Cosmetics, personnel care products and toiletries – Yeast & mould
ISO 18416	Cosmetics, personnel care products and toiletries – Candida albicans
ISO 21149	Cosmetics, personnel care products and toiletries – Aerobic mesophilic count
ISO 21150	Cosmetics, personnel care products and toiletries – Escherichia coli
ISO 22718	Cosmetics, personnel care products and toiletries – Staphylococcus aureus
ISO 22717	Cosmetics, personnel care products and toiletries – Pseudomonas aeruginosa
ISO 22964	Food, feed, and environmental swab - Cronobacter sakazaki
ISO 22964	Food, feed, and environmental swab - Cronobacter spp.
Microscopy	Water – Algae
Microscopy	Water – Amoeba
Microscopy	Water – Eggs and larvae
Microscopy	Water – Insects and insets parts
RT PCR	Clostridium Botulinum, Screening of
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4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR  Food, feed, and environmental swab, allergen – Celery via Surefood allergen 4 plex Soya/Celery/Mustard + IAC(R-Biopharam)  RT PCR  Food, feed, and environmental swab, allergen – Fish via Surefood allergen Fish(R-Biopharam)  RT PCR  Food, feed, and environmental swab, allergen – Macadamia via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR  Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs(R-Biopharam)		
RT PCR Food, feed, and environmental swab – E. coli O157  RT PCR Food, feed, and environmental swab – Hepatitis A virus  RT PCR Food, feed, and environmental swab – Listeria monocytogens  RT PCR Food, feed, and environmental swab – Listeria monocytogens  RT PCR Food, feed, and environmental swab – Noro virus  RT PCR Food, feed, and environmental swab – Noro virus  RT PCR Food, feed, and environmental swab – Salmonella  RT PCR Food, feed, and environmental swab, allergen – Brazil nut via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Celery via Surefood allergen 4 plex Soya/Celery/Mustard + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Fish via Surefood allergen fish(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Macadamia via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut (R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut (R-Biopharam)  RT PCR Water – Gryptosporidium  RT PCR Water – Griardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 3 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Cosmetics, personnel care products and toiletries – Lard and lard derivatives
RT PCR Food, feed, and environmental swab – Hepatitis A virus  RT PCR Food, feed, and environmental swab – Listeria monocytogens  RT PCR Food, feed, and environmental swab – Listeria species  RT PCR Food, feed, and environmental swab – Noro virus  RT PCR Food, feed, and environmental swab – Noro virus  RT PCR Food, feed, and environmental swab – Salmonella  RT PCR Food, feed, and environmental swab, allergen – Brazil nut via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Celery via Surefood allergen 4 plex Soya/Celery/Mustard + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Fish via Surefood allergen Fish(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Macadamia via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Pistachio(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut(R-Biopharam)  RT PCR Water – Cryptosporidium  RT PCR Water – Cryptosporidium  RT PCR Water – Entamoeba histolytica  RT PCR Water – Giardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	
RT PCR Food, feed, and environmental swab – Listeria monocytogens RT PCR Food, feed, and environmental swab – Listeria species RT PCR Food, feed, and environmental swab – Noro virus RT PCR Food, feed, and environmental swab – Salmonella RT PCR Food, feed, and environmental swab, allergen – Brazil nut via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam) RT PCR Food, feed, and environmental swab, allergen – Celery via Surefood allergen 4 plex Soya/Celery/Mustard + IAC(R-Biopharam) RT PCR Food, feed, and environmental swab, allergen – Fish via Surefood allergen fish(R-Biopharam) RT PCR Food, feed, and environmental swab, allergen – Macadamia via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam) RT PCR Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs (R-Biopharam) RT PCR Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs (R-Biopharam) RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Pistachio (R-Biopharam) RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut(R-Biopharam) RT PCR Water – Cryptosporidium RT PCR Water – Cryptosporidium RT PCR Water – Entamoeba histolytica RT PCR Water – Giardia USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella VIDAS Automated system Food, feed, and environmental swab – Campylobacter species VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Food, feed, and environmental swab – E. coli O157
RT PCR Food, feed, and environmental swab – Listeria species  RT PCR Food, feed, and environmental swab – Noro virus  RT PCR Food, feed, and environmental swab – Salmonella  RT PCR Food, feed, and environmental swab, allergen – Brazil nut via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Celery via Surefood allergen 4 plex Soya/Celery/Mustard + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Fish via Surefood allergen 1 plex Soya/Celery/Mustard + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Macadamia via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut(R-Biopharam)  RT PCR Water – Cryptosporidium  RT PCR Water – Cryptosporidium  RT PCR Water – Cryptosporidium  RT PCR Water – Ciardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Food, feed, and environmental swab – Hepatitis A virus
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plex Soya/Celery/Mustard + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Fish via Surefood allergen Fish(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Macadamia via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Pistachio(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut(R-Biopharam)  RT PCR Water – Cryptosporidium  RT PCR Water – Entamoeba histolytica  RT PCR Water – Giardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Food, feed, and environmental swab, allergen – Brazil nut via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)
Fish(R-Biopharam)  RT PCR	RT PCR	
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Molluscs(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Pistachio(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut(R-Biopharam)  RT PCR Water – Cryptosporidium  RT PCR Water – Entamoeba histolytica  RT PCR Water – Giardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Coliforms  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	
Pistachio(R-Biopharam)  RT PCR Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut(R-Biopharam)  RT PCR Water – Cryptosporidium  RT PCR Water – Entamoeba histolytica  RT PCR Water – Giardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Coliforms  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	
Walnut(R-Biopharam)  RT PCR Water – Cryptosporidium  RT PCR Water – Entamoeba histolytica  RT PCR Water – Giardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Coliforms  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Pistachio(R-Biopharam)
RT PCR Water – Entamoeba histolytica  RT PCR Water – Giardia  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Coliforms  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	
RT PCR  Water – Giardia  USFDA BAM Chapter 23  Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23  Cosmetics, personnel care products and toiletries – Coliforms  USFDA BAM Chapter 23  Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23  Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6  Food, feed, and environmental swab – Shigella  VIDAS Automated system  Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system  Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system  Food, feed, and environmental swab – E. coli O157  VIDAS Automated system  Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Water – Cryptosporidium
USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Bacillus cereus  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Coliforms  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Water – Entamoeba histolytica
USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Coliforms  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	RT PCR	Water – Giardia
USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Enterobacteriaceae  USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella  USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	USFDA BAM Chapter 23	Cosmetics, personnel care products and toiletries – Bacillus cereus
USFDA BAM Chapter 23 Cosmetics, personnel care products and toiletries – Salmonella USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni VIDAS Automated system Food, feed, and environmental swab – Campylobacter species VIDAS Automated system Food, feed, and environmental swab – E. coli O157 VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	USFDA BAM Chapter 23	Cosmetics, personnel care products and toiletries – Coliforms
USFDA BAM Chapter 6 Food, feed, and environmental swab – Shigella  VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	USFDA BAM Chapter 23	Cosmetics, personnel care products and toiletries – Enterobacteriaceae
VIDAS Automated system Food, feed, and environmental swab – Campylobacter jejuni  VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	USFDA BAM Chapter 23	Cosmetics, personnel care products and toiletries – Salmonella
VIDAS Automated system Food, feed, and environmental swab – Campylobacter species  VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	USFDA BAM Chapter 6	Food, feed, and environmental swab – Shigella
VIDAS Automated system Food, feed, and environmental swab – E. coli O157  VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	VIDAS Automated system	Food, feed, and environmental swab – Campylobacter jejuni
VIDAS Automated system Food, feed, and environmental swab – Listeria monocytogens	VIDAS Automated system	Food, feed, and environmental swab – Campylobacter species
	VIDAS Automated system	Food, feed, and environmental swab – E. coli O157
VIDAS Automated system Food, feed, and environmental swab – Listeria spp.	VIDAS Automated system	Food, feed, and environmental swab – Listeria monocytogens
	VIDAS Automated system	Food, feed, and environmental swab – Listeria spp.



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VIDAS Automated system	Food, feed, and environmental swab – Salmonella
Chemical Testing	1 000, 1000, and environmental swab – Samionella
Food	
AOAC 21st Edn- 920.172	Food—Non-Volatile ether Extract (Fat)
AOAC 21st Edn- 921.08 Food	Refractive index at 40°C
AOAC 925.21	Food-Specific gravity
AOAC 926.12	Food – Moisture and volatile matter
AOAC 21st Edn- 962.17	Food – Volatile oils
AOAC 970.56	Food – Specific gravity
AOAC Official Method 973.31	Sodium Nitrite in Cured Meat
AOAC 985.16	Food – Saponification value
AOAC 985.19	Food – Specific gravity
Buchi Kjeldahl Guide by Dr. Huldrych Egli	Determination of TVBN Total volatile base nitrogen
CO2 Meter	Carbon dioxide in canned beverages
FL SOP TECH 042	Food – Total nitrogen (Kjeldahl)
FL-SOP-TECH-119	Determination of heavy metals in Food and Cosmetic products by ICP-MS
FL SOP TECH 123	Food – water activity by water activity meter
FL-SOP-TECH-137	Determination of Specification Migration of Metals in the Food Contact Material by ICP-MS
FL-SOP-TECH-141	Food – Histamine (ELISA KIT)
FL-SOP-TECH-155 by LC-MSMS	Food – Aflatoxin B1,B2,G1,G2,Ochratoxin A,Deoxynivalenol ,Zearalenone in Food
FL-SOP-TECH-159	Salt analysis in Food samples
FL-SOP-TECH-172 by LC-MSMS	Food – Sudan Dyes
FL-SOP-TECH-172 by LC-MSMS	Food – Synthetic food colors
FL-SOP-TECH-173 by LC-MSMS	Food – Aflatoxin M1
FL-SOP-TECH-182	Multiple sulfonamide residues (Sulfonamide Residues in Milk, Fish and Meat products by LC-MSMS)
FL-SOP-TECH-183	Color Migration
FL-SOP-TECH-186	Sensory analysis for Food Contact Material
FL-SOP-TECH-187	Leachable Hexavalent Chromium Migration
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FL-SOP-TECH-188	Bisphenol A in Food Contact Materials by LCMS/MS
FL-SOP-TECH-189	Pesticide in Food by LCMS/MS
FL-SOP-TECH-190	Pesticide in Food by GCMS/MS
FL-SOP-TECH-192	Estimation of Poly- and Perfluoroalkyl Substances (PFASs) in water samples using LC-MS/MS
FL-SOP-TECH-193	Determination of honey adulteration by combination of elemental analyzer – isotope ratio mass spectrometry and liquid chromatography – isotope ratio mass spectrometry (δ13C-EA/LC-IRMS)
FL-SOP-TECH-194	Estimation of C4 adulteration in fruit Juice with Liquid chromatography – isotope ratio mass spectrometry (δ13C-LC-IRMS)
FL-SOP-TECH-195	Estimation of Radioactive Gross Alpha, Gross Beta by Alpha Beta sample counter
FL-SOP-TECH-196	Estimation of Radioactive Gamma radiation by Gamma activity monitor
FL-SOP-TECH-197	Analysis of Feed using Rapid FT-NIR Spectrometer
FL-SOP-TECH-198	Analysis of Sugar using Rapid FT-NIR Spectrometer
FL-SOP-TECH-199	Analysis of Olive oil using Rapid FT-NIR Spectrometer
ICUMSA GS 1 2/3/9-1 (2011)	Food – Polarisation
ICUMSA GS 1/3-7 (2011)	Food – Color
ICUMSA GS 1-24 (2017)	Food – Insoluble matter
ICUMSA GS 2 1/3/9-15 (2007)	Food – Moisture
ICUMSA GS 2/3-1 (2011)	Food – Polarisation
ICUMSA GS 2/3-10 (2011)	Food – Color
ICUMSA GS 2/3/9- 19(2007)	Food – Insoluble matter
IS 548 (Part I), (ISO 663: 2000)	Food – Insoluble Impurities
IS 1797	Food – Bulk density
Pearsons' composition and analysis of food Food	Rancidity (kries test)
Viscometer	Viscosity – Food
Baby Food	
AOAC Official Method	Additives in Baby food
AOAC Official Method 2016.03	Chloride in Baby food
FL-SOP-TECH-180 by LC-MSMS	Vitamin B12 in Baby food
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Cosmetics	
CES 123	Soap – Lather
CES 123 Soap	Freedom from grittiness
EAS 96-1:2018	Sanitary towels – Absorbent filler Sanitary towels – Securing mechanism Sanitary towels – Protective barrier Sanitary towels – Freedom from defects Sanitary towels – Odour Sanitary towels – Texture Sanitary towels – Absorbency capacity Sanitary towels – Absorbency rate Sanitary towels – pH of aqueous extract Sanitary towels – moisture content of filler material Sanitary towels – fluorescence of filler material Sanitary towels – water soluble extract of filler material Sanitary towels – size
EAS 127-1: 2020	Synthetic detergent powders – Non-detergent organic matter
EAS 186-1	Evaluation of mushing properties of bar soap Bathing soap – Freedom from grittiness Bathing soap – Lather Bathing soap – Texture and stability test
EAS 342: 2013	Pomades and solid brilliantines – Sulphated ash
EAS 383: 2021	Liquid detergent for household use – Total non-detergent organic matter Liquid detergent for household use – Inorganic salts content
FL-SOP-TECH-095	Optical Brightening agent in Personal care products
FL-SOP-TECH-101	Cosmetics and Personal care products – Free Fatty Acid
FL-SOP-TECH-115	Cosmetics & Personal Care Products, Perfumery Product – Essential Oil
FL-SOP-TECH-118	Cosmetics & Personal Care Products, Perfumery Product-Diethyl Phthalate
FL-SOP-TECH-146	Cosmetics & Personal Care Products – Triclosan
FL-SOP-TECH-147	Cosmetics & Personal Care Products – Hydroquinone
FL-SOP-TECH-148	Cosmetics & Personal Care Products – Parabens
FL-SOP-TECH-175	Cosmetics & Personal Care Products, Perfumery Product – Preservatives
FL-SOP-TECH-176	Cosmetics & Personal Care Products, Perfumery Product – Allergens
FL-SOP-TECH-177	Determination of Benzene in Cosmetics
FL-SOP-TECH-200	Viscosity by viscometer
FL-SOP-TECH-201	Refractive index of essential oil by Refractometer
GS 391	Nonionic surfactant
GSO 143:1991	Determination of Dimension of Facial Tissue
GSO 143:1991	Determination of Grammage of Facial Tissue



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GSO 143:1991 GSO 427 GSO 458 GSO 660	Visual Inspection of Facial Tissue  Hydrogen Peroxide  Wrapping paper & Bag-Dimension
GSO 458 GSO 660	
GSO 660	Wrapping paper & Bag-Dimension
	Methods Of Testing Aerosol Air Fresheners – Measurements Of Net Mass
GSO 691	Tooth Paste – Stability test
GS0 750:1997	Determination of Dimension of Sanitary pad for ladies and diaper for babies
GSO 750:1997	Determination of Water absorption of Sanitary pad for ladies and diaper for babies
GSO 801	Sodium Hypochlorite Solution for Domestic uses – Free Alkali
GSO 802	Liquid chemical products for industrial use – Determination of density at 20 degrees C-Specific Gravity
GSO 802	Sodium Hypochlorite Solution for Domestic uses – Available Chlorine
GSO 802	Sodium Hypochlorite Solution for Domestic uses – Turbidity Test
GSO 802	Sodium Hypochlorite Solution for Domestic uses – Visual Inspection
GSO 884	Liquid Glass Cleaner-Stability On Storage
GSO 917	Methods Of Testing Metal Aerosol Dispensers – Visual Inspection
GSO 1047:2001	Determination of Turbidity
GSO 1104	Paper Towels – Absorption time
GSO 1104	Paper Towels – grammage
GSO 1117	Methods Of Test For Vaseline (Petroleum Jelly) – Iodine Value
GSO 1117	Methods Of Test For Vaseline (Petroleum Jelly) – Volatile Matter Content
GSO 1153	Methods Of Test For Skin Cream – Thermal Stability
GSO 1153	Methods Of Test For Skin Cream – Visual Inspection
GSO 1201:2002	Talcum powder – Boric acid/borates
GSO 1218	Cosmetic Products – Methods Of Testing Hair Oils – Acid Value
GSO 1786/2007	Rosin Content in Toilet soaps
GSO 1833	Single-Use-Disposable Baby Diapers – Absorbency
GSO 1833	Single-Use-Disposable Baby Diapers – Absorption Rate
GSO 1888	Adhesion Test
GSO 1888	Blush Test
GSO 1888	Nail Polish – Drying time
GSO 1888	Nail Polish – Visual Inspection
GSO 1948:2023	Germicidal Liquid Detergent for General Surfaces – Stability to low temperature Germicidal Liquid Detergent for General Surfaces – Visual inspection



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GSO 1949	Germicidal Liquid Detergent For General Purposes – Test Methods-Stability To Hard Water
GSO 1949	Germicidal Liquid Detergent For General Purposes – Test Methods-Total Solids
GSO 2017	Wet Wipes-Grammage
GSO 2017/2007	Disposal of perfume in Wet Wipes
GSO 2017/2007	Materials dissolved in Water in Wet Wipes
GSO 2019	Lip Sticks Visual Inspection
GSO 2019	Lip Sticks Breaking load value
GSO 2019	Lip Sticks Rancidity
GSO 2019	Lip Sticks Stability Test
GSO 2064:2010	Cosmetics – Conditioner-Fatty alcohol
GSO 2078:2010	Color Textile Cleaner – Visual Inspection Color Textile Cleaner – Active material content
GSO 2238:2021	Liquid Detergent For Washing Dishes By Hand – Thermal Stability Liquid Detergent for Manual Dishwashing – Storage properties
GSO 2644	Cosmetic Pens – Gluing and warpage of Casing
GSO 2645:2021	Hand cleaner – Thermal Stability
ISO 535	Paper Towels – Absorption time
ISO 536:2012	Determination of Grammage of Facial Tissue
ISO 758	Liquid chemical products for industrial use – Determination of density at 20 degrees C-Specific Gravity
ISO 2271	Cosmetics and Personal care products – Anionic/ Cationic Active matter
ISO 2871-1:2010	Surface active agents – Detergents – Determination of cationic-active matter content – Part 1: High-molecular-mass cationic-active matter Surface active agents – Detergents – Determination of cationic-active matter content – Part 2: Cationic-active matter of low molecular mass
ISO 4315:1977	Surface active agents – Determination of Total Alkalinity – Titrimetric method
ISO 11609:2017	Dentistry – Dentifrices – Stability
ISO 1924-2, ISO 12625-5, ISO 12625-4	Tissue paper and tissue products, Paper & board – Tensile Strength by UTM Machine
KS 577	Hair Shampoo – Lather volume
KS 580	Creams, lotions and gels for skin care – Thermal Stability
KS 601	Hair creams, lotions and gels – Thermal Stability
KS 601	Hair creams, lotions and gels – Visual
KS 1669	Cloud temperature
KS 1669	Delivery rate



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KS 1669	General leakage
KS 1669	Non-volatile matter
KS 1669	Spray test
KS 1669	Stability of smell
KS 1669	Valve leakage in Deodorants and antiperspirants packed in aerosol containers – Inhouse test procedure
KS 2720:2017	Non-woven wet wipes – Absorbency time
KS 2720:2017	Non-woven wet wipes – Moisture
KS 2720:2017	Non-woven wet wipes – No of wipes
KS 2720:2017	Non-woven wet wipes – Size
KS 2753:2016	Disposable panty liners – Absorbency capacity
KS 2781:2018	Disposable under pad – Absorbency rate
KS 2781:2018	Disposable under pad – Florescence of filler material
KS 2781:2018	Disposable under pad – pH
KS 2781:2018	Disposable under pad – Quantity
KS 2781:2018	Disposable under pad – Size of filler material
KS 2781:2018	Disposable under pad – Total absorptive capacity, min.
KS EAS 961:2020	Fatty acids & esters
SASO 777	Hydrogen Peroxide
SASO 801	Toothpaste – Methods Of Test – Stability test
SASO 1054	Liquid chemical products for industrial use – Determination of density at 20 degrees C-Specific Gravity
SASO 1054	Sodium Hypochlorite Solution for Domestic uses – Available Chlorine
SASO 1054	Sodium Hypochlorite Solution for Domestic uses – Turbidity Test
SASO 1054	Sodium Hypochlorite Solution for Domestic uses – Visual Inspection
SASO 1327	Methods Of Testing Aerosol Air Fresheners – Measurements Of Net Mass
SASO 1375	Paper Towels – Absorption time
SASO 1375	Paper Towels – grammage
SASO 1516	Single-Use-Disposable Baby Diapers – Absorbency
SASO 1516	Single-Use-Disposable Baby Diapers – Absorption Rate
SASO 1871: 2001	Cosmetic Products – Lip Sticks Rancidity
SASO 1871: 2001	Cosmetic Products – Lip Sticks Stability Test
SASO 1871: 2001	Lip Sticks Breaking load value
SASO 2618:2021	Germicidal Liquid Detergent for General Surfaces – Stability to low temperature Germicidal Liquid Detergent for General Surfaces – Visual Inspection



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SASO 2619	Germicidal Liquid Detergent For General Purposes – Test Methods-Stability To Hard Water
SASO 2619	Germicidal Liquid Detergent For General Purposes – Test Methods-Total Solids
SASO ISO 536	Paper Towels-grammage
US 653: 2006	Disinfectants – Storage stability
US 2104: 2019	Face pack (Cosmetic mask) paste face pack & powder face pack – pH
US 2104: 2019	Face pack (Cosmetic mask) paste face pack – Solid content
US 2104: 2019	Face pack (Cosmetic mask) paste face pack – Stability
US 2104: 2019	Face pack (Cosmetic mask) powder face pack – Loss on drying
US EAS 847-15: 2017	Cosmetics – Determination of ash content
Water	
AOAC OFFICIAL METHOD 920.194	CARBONATES AND BICARBONATES (Titration) Carbonates and Bicarbonates
APHA 2130 B	(Turbidimeter) Turbidity of Water By Using Turbidimeter
APHA 2150 B & 2160 B.	Odour & Taste In Drinking Water
APHA 2320 B, EPA 310.1	Alkalinity (As mg/L CaCO3)
APHA 2340 C 23rd Edition, GSO 641/1996 and IS 3025 (Part 21): 2009 (Titration)	Total Hardness (mg/L As CO3) In Water By EDTA Titrimetric Method
APHA 23rd edition- Method:2510 B, 2520 B	Conductivity
APHA Method 2540 B	Total Solids in Water (Dried At 103-105 °C)
APHA, 23rd edition- Method 2540 C	Total Dissolved Solids (Dried At 180 °C)
APHA, 23rd edition- Method 2540 D	Total Suspended Solids
APHA 6200B (FL-SOP- TECH-163) using Purge and Trap Gas Chromatography	Determination of Concentration of The Volatile Organic Compounds (VOC) In Water by GC-MS PURGE and TRAP
FL-SOP-TECH-117	Organo Chlorine Pesticide Analysis In Water by GCMSMS
FL-SOP-TECH-124 based on APHA 4110 D	Anions by Ion Chromatography
FL-SOP-TECH-126 based on APHA 23rd edition. Method:4500 H+	pH In Water Using pH Meter
FL-SOP-TECH-128	Determination of Metals in Drinking Water by ICP-MS
FL-SOP-TECH-157	EDTA & NTA In Water by Using GC MS
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FL-SOP-TECH-158	Microcystin
FL-SOP-TECH-161	Haloacetic Acids (HAA's) In Water by Using LCMS/MS.
FL-SOP-TECH-167 by GC-MSMS based on APHA 6410B	Poly Chlorinated Biphenyls (PCBs) and Polycyclic Aromatic Hydrocarbons (PAHs) in water
FL-SOP-TECH-202	Bisphenol A in Water by LCMS/MS
HACH Method 8021 (Free) 8167 (Total)	Chlorine (Free & Total) & Chloramine (Mono) by Using Hach Spectrophotometer
HACH Method 8027	Cyanide in Water by Using HACH Spectrophotometer
HACH Method 8038	Nitrogen Ammonia
HACH Method 8047	Phenols in Water by Using HACH Spectrophotometer



