



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

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 July 9, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

SGS GULF LIMITED

www.sgs.com

Contact Name Arun Sasikala

Contact Phone +971501942341

Accredited to ISO/IEC 17025:2017

Effective Date July 9, 2025

Microbiology Testing	
APHA 9610 C	Water – Yeast and Mould
CMMEF Chapter 19.5	Food, feed, and environmental swab - Lactobacillus
ELISA by FL/SOP/M/TECH-112	Food, feed, and environmental swab, allergen – Almond via RIDASCREEN FAST MANDEL/ALMOND Art No R6901 (R-biopharm)
ELISA by FL/SOP/M/TECH-110	Food, feed, and environmental swab, allergen – Cashew via RIDASCREEN FAST CASHEW Art No R46872 (R-biopharm)
ELISA by FL/SOP/M/TECH-113	Food, feed, and environmental swab, allergen – Crustaceans via RIDASCREEN FAST CRUSTACEANS 2 nd GENERATION Art No R7312 (R-biopharm)
ELISA by FL/SOP/M/TECH-114	Food, feed, and environmental swab, allergen – Egg via RIDASCREEN EGG Art No R6411(R-biopharm)
ELISA by FL/SOP/M/TECH-115	Food, feed, and environmental swab, allergen – Gluten via RIDASCREEN GLIADIN Art No R7001(R-biopharm)
ELISA by FL/SOP/M/TECH-116	Food, feed, and environmental swab, allergen – Hazel nut via RIDASCREEN FAST HAZELNUT Art No R46802 (R-biopharm)
ELISA by FL/SOP/M/TECH-117	Food, feed, and environmental swab, allergen – Lupine via RIDASCREEN FAST LUPINE Art No R6102(R-biopharm)
ELISA by FL/SOP/M/TECH-109	Food, feed, and environmental swab, allergen – Milk via RIDASCREEN FAST MILK Art No R4652(R-biopharm)
ELISA by FL/SOP/M/TECH-118	Food, feed, and environmental swab, allergen – Mustard via RIDASCREEN FAST SENF/MUSTARD Art No R46152(R-biopharm)
ELISA by FL/SOP/M/TECH-119	Food, feed, and environmental swab, allergen – Peanut via RIDASCREEN PEANUT Art No R46811(R-biopharm)
ELISA by FL/SOP/M/TECH-120	Food, feed, and environmental swab, allergen – Sesame via RIDASCREEN FAST SESAME Art No R7202 (R-biopharm)
ELISA by FL/SOP/M/TECH-121	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)

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 2 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

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
FL-SOP-M-TECH-122	Food, feed, and environmental swab, allergen – Sulphite
GSO 1949	Germicidal activity liquid detergent for general purposes
ICUMSA Method GS2/3-41 (2024)	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 (2022)	The Determination of the Yeast and Moulds in Refined Sugar Products by the Pour Plate or Membrane Filtration Method.
ICUMSA Method GS2/3-50 (2024)	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.
FL-SOP-M-TECH-108	Water – Algae
FL-SOP-M-TECH-108	Water – Amoeba
FL-SOP-M-TECH-108	Water – Eggs and larvae
FL-SOP-M-TECH-108	Water – Insects and insets parts
FL-SOP-M-TECH-107	Screening of Clostridium Botulinum BY RT-PCR
FL-SOP-M-TECH-081	Cosmetics, personnel care products and toiletries – Lard and lard derivatives
RT PCR by	Food allergen – Pecan nut via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FL-SOP-M-TECH-123	
RT PCR by FL-SOP-M-TECH-062	Food, feed, and environmental swab – E. coli O157
RT PCR by FL-SOP-M-TECH-073	Food, feed, and environmental swab – Hepatitis A virus
RT PCR by FL-SOP-M-TECH-064	Food, feed, and environmental swab – Listeria monocytogens
RT PCR by FL-SOP-M-TECH-065	Food, feed, and environmental swab – Listeria species
RT PCR RT PCR by FL-SOP-M-TECH-074	Food, feed, and environmental swab – Noro virus
RT PCR RT PCR by FL-SOP-M-TECH-063	Food, feed, and environmental swab - Salmonella
RT PCR by FL-SOP-M-TECH-123	Food, feed, and environmental swab, allergen – Brazil nut via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)
RT PCR by FL-SOP-M-TECH-127	Food, feed, and environmental swab, allergen – Celery via Surefood allergen 4 plex Soya/Celery/Mustard + IAC(R-Biopharam)
RT PCR RT PCR by FL-SOP-M-TECH-128	Food, feed, and environmental swab, allergen – Fish via Surefood allergen Fish(R-Biopharam)
RT PCR RT PCR by FL-SOP-M-TECH-123	Food, feed, and environmental swab, allergen – Macadamia via Surefood allergen 4 plex Macadamia/brazil nut/Pecan + IAC(R-Biopharam)
RT PCR RT PCR by	Food, feed, and environmental swab, allergen – Molluscs via Surefood allergen Molluscs(R-Biopharam)



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FL-SOP-M-TECH-134	
RT PCR RT PCR by FL-SOP-M-TECH-129	Food, feed, and environmental swab, allergen – Pistachio via Surefood allergen Pistachio(R-Biopharam)
RT PCR RT PCR by FL-SOP-M-TECH-130	Food, feed, and environmental swab, allergen – Walnut via Surefood allergen Walnut(R-Biopharam)
RT PCR RT PCR by FL-SOP-M-TECH-131	Water – Cryptosporidium
RT PCR RT PCR by FL-SOP-M-TECH-132	Water – Entamoeba histolytica
RT PCR RT PCR by FL-SOP-M-TECH-133	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
FL-SOP-M-TECH-098	Food, feed, and environmental swab – Campylobacter jejuni
FL-SOP-M-TECH-098A	Food, feed, and environmental swab – Campylobacter species
FL-SOP-M-TECH-094	Food, feed, and environmental swab – E. coli O157
FL-SOP-M-TECH-095	Food, feed, and environmental swab – Listeria monocytogenes
FL-SOP-M-TECH-095A	Food, feed, and environmental swab – Listeria spp.
FL-SOP-M-TECH-096	Food, feed, and environmental swab – Salmonella
Chemical Testing	
Food	
AOAC 21st Edn- 920.172	Food—Non-Volatile ether Extract (Fat)

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 5 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

AOAC 21st Edn- 921.08 Food	Refractive index at 40°C
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_Application note 2006 (Distillation unit k-355) (Buchi reference is 95/149/EC)	Determination of TVBN Total volatile base nitrogen
FL-SOP-TECH-225	CO2 estimation using Anton Paar Carbon dioxide analyzer for 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
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



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

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 ($\delta^{13}\text{C}$ -EA/LC-IRMS)
FL-SOP-TECH-194	Estimation of added sugars in fruit Juice with Liquid chromatography – isotope ratio mass spectrometry ($\delta^{13}\text{C}$ -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 1-1 (2011)	Raw sugar– Polarization
ICUMSA GS 1-7 (2011)	Raw sugar - Color
ICUMSA GS 1-24 (2017)	Raw sugar – Insoluble matter
ICUMSA GS 2-15 (2007)	White sugar – Moisture
ICUMSA GS 2-1 (2011)	White Sugar – Polarization
ICUMSA GS 2-10 (2011)	White sugar – Color
ICUMSA GS 2-19 (2007)	White sugar – Insoluble matter
IS 548 (Part I), (ISO 663: 2000)	Food – Insoluble Impurities
IS 1797	Food – Bulk density
Pearsons' composition and analysis of food Food _Ninth edition_1991	Rancidity (kries test)
FL-SOP-TECH-200	Viscosity – Food
Baby Food	
AOAC Official Method	Additives in Baby food
FL-SOP-TECH-159	Chloride in Baby food
FL-SOP-TECH-180 by LC-MSMS	Vitamin B12 in Baby food
Cosmetics	
CES 123	Soap – Lather
CES 123 Soap	Freedom from grittiness
EAS 96-1:2018	Sanitary towels – Absorbent filler Sanitary towels – Securing mechanism



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	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
GSO 143:1991	Visual Inspection of Facial Tissue
GSO 427	Hydrogen Peroxide
GSO 458	Wrapping paper & Bag-Dimension

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 8 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

GSO 660	Methods Of Testing Aerosol Air Fresheners – Measurements Of Net Mass
GSO 691	Tooth Paste – Stability test
GSO 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
GSO 1949	Germicidal Liquid Detergent For General Purposes – Test Methods-Stability To Hard Water



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

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



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

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



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

SASO 2618:2021	Germicidal Liquid Detergent for General Surfaces – Stability to low temperature Germicidal Liquid Detergent for General Surfaces – Visual Inspection
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 CaCO ₃)
APHA 2340 C 23rd Edition, GSO 641/1996 and IS 3025 (Part 21): 2009 (Titration)	Total Hardness (mg/L As CO ₃) In Water By EDTA Titrimetric Method
APHA 23rd edition-Method:2510 B, 2520 B	Conductivity
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
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
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



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

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
FL-SOP-TECH-158	Microcystin In Water by Using LCMS/MS
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-181	Determination of minerals in food products (Na, K, Ca, Mg, Fe, Cu, Zn) by ICP-MS
FL-SOP-TECH-202	Bisphenol A in Water by LCMS/MS
FL-SOP-TECH-212/GSO 1948/GSO2238/GSO1949/GSO 2078/GSO151	Determination of Phosphates in detergents
FL-SOP-TECH-219 based on SASO 2185	Determination of Selenium disulphide in Hair care products
FL-SOP-TECH-220	Determination of Nitrosamines in Cosmetics & Personal Care Products by LCMS/MS
FL-SOP-TECH-221 / GSO692 / GSO 691	Determination of Fluoride in Mouthcare products by Ion chromatography
FL-SOP-TECH-222 based on SASO 2185	Determination of Aluminium zirconium chloride in perfumery products
FL-SOP-TECH-2229 / GSO 1196	Determination of calcium thioglycolate in depilatories and cosmetic products
FL-SOP-TECH-223 / SASO 2185	Determination of Silver Nitrate in cosmetic products by ICP-OES
FL-SOP-TECH-224 / ISO 673	Determination of alcohol insoluble matter in Cosmetics Products
FL-SOP-TECH-225	Determination CMIT & MIT in cosmetics and personal care products
FL-SOP-TECH-226/GSO 1896	Determination of Melting Point of Cosmetics & Personal Care Products
FL-SOP-TECH-227	Determination of Phthalate in Cosmetics & Personal Care Products by GCMS/MS
FL-SOP-TECH-228/GSO 1943	Determination of Colors in Cosmetics & Personal Care Products by LCMS/MS
FL-SOP-TECH-229	Starch content in cosmetic products by UV spectrophotometer
FL-SOP-TECH-230/ISO 4321	Determination of active oxygen in detergents
FL-SOP-TECH-231	Determination of Volatile organic compounds (Benzene, Xylene, Toluene, Styrene, Ethyl Benzene) in Cosmetics & Personal Care Products

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 13 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FL-SOP-TECH-232	Determination of CFCs in perfumery products
FL-SOP-TECH-233	Determination of readily fermentable carbohydrates in Cosmetics & Personal Care Products
FL-SOP-TECH-234	Determination of Oxidative Hair Dyes /Oxidative Colorants in hair care products
FL-SOP-TECH-235	Determination of Catechol, resorcinol in Hair care products by HPLC
FL-SOP-TECH-236	Determination of Salicylic acid, 4 hydroxy benzoic acid in Hair care products by HPLC
FL-SOP-TECH-237/GSO 1943	Determination of Minoxidil in Hair care products by HPLC
FL-SOP-TECH-238	Determination of Chlorhexidine in Mouthcare products by HPLC
FL-SOP-TECH-239	Determination of Polymers residues in Cosmetics & Personal Care Products
FL-SOP-TECH-240	Determination of Alpha Hydroxy Acids (AHA) in skin cream by HPLC
FL-SOP-TECH-241	Determination of forbidden UV filters in Cosmetics & Personal Care Products
FL-SOP-TECH-242	Determination of p-aminobenzoic acid (PABA) in Cosmetics & Personal-Care Products
FL-SOP-TECH-243	Determination of Octamethylcyclotetrasiloxane D4 in Cosmetics & Personal Care Products by GCMS
FL-SOP-TECH-244	Determination of Nitromusks in Cosmetics & Personal Care Products by GCMS
FL-SOP-TECH-246	Determination of Bandrowski base in Hair care Products by LCMS/MS
FL-SOP-TECH-247/SASO 2185	Determination of Quinine in Hair care products
FL-SOP-TECH-248/EN 13130-1	Specific migration of Organotin in food contacting materials by GCMS
FL-SOP-TECH-249/EN 13130-26	Specific migration of 1-octene and 1-hexene in food contacting materials by GCMS
FL-SOP-TECH-250/ EN 13130-2 & 7	Specific migration of diethylene glycol , ethylene glycol, triethylene glycol in food contacting materials by LCMS/MS
FL-SOP-TECH-251/EN 13130-1	Specific Migration of Diisopropylnaphthalenes (DIPN) in food contacting materials by GCMS
FL-SOP-TECH-252/EN 13130-1	Specific Migration of Terephthalic and Isophthalic Acid in food Contact materials
FL-SOP-TECH-253/EN 13130-1	Specific Migration of extractable pentachlorophenol in food contacting materials
FL-SOP-TECH-254/EN 13130-1/EU 2020-1245/GSO 2231/EU -10/EC 1907	Specific Migration of Primary Aromatic Amines in food contacting materials by LCMS/MS

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 14 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FL-SOP-TECH-255/EN 13130-1	Specific migration of Vinyl acetate in food contacting Materials
FL-SOP-TECH-256/EN 13130-1	Specific migration of Phthalates in FCM in food contacting materials by GCMS
FL-SOP-TECH-257/EN 13130-1	Specific migration of PAHs in FCM in food contacting materials by GCMS/MS
FL-SOP-TECH-258/EN 13130-1	Specific migration of nitrosamines in food contacting materials by LCMS/MS
FL-SOP-TECH-259	Determination of Chloramphenicol in feed & Sea food by LCMS/MS
FL-SOP-TECH-261	Determination of Polycyclic Aromatic Hydrocarbon in food Products by GC/MS
FL-SOP-TECH-262	Determination of Phthalates in food products by GCMS/MS
FL-SOP-TECH-263	Determination of Methyl Mercury in food products BY ICP-MS
FL-SOP-TECH-264	Lovibond Color in food by Lovibond tintometer
FL-SOP-TECH-265	Determination of Patulin in food products by LCMS/MS
FL-SOP-TECH-272	CO2 estimation using Anton Paar Carbon dioxide analyzer for Beverages
FL-SOP-TECH-273/EN13130-1/GSO 2231/EU10	Specific Migration of formaldehyde by UV Spectrophotometer
FL-SOP-TECH-274	Estimation of Poly- and Perfluoroalkyl Substances (PFASs) in Food, Textile & FCM samples using LC-MS/MS
GSO 1196	Determination of Sulphide Content in cosmetic products
GSO 151	Visual inspection
GSO 2236	Isolation of fatty matter in cosmetics for face and eye makeup remover
GSO 692	Visual inspection
GSO 750	Visual inspection
GSO 884	Nonvolatile matter of glass cleaner
GSO ISO 16408	Visual inspection in oral hygiene products
GSO ISO 16408	Stability against aging in oral hygiene products
GSO-1888	Scratch test in cosmetic Products
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
ISO 20483:2013	Determination of the nitrogen content and calculation of the crude protein content — Kjeldahl method

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 15 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 24557:2009	Determination of moisture content — Air-oven method
ISO 5983-1:2005	Determination of nitrogen content and calculation of crude protein content — Part 1: Kjeldahl method
ISO 5984:2002	Determination of crude ash
ISO 6492:1999	Determination of fat content
ISO 6496:1999	Determination of moisture and other volatile matter content
ISO 6865:2000	Determination of crude fibre content — Method with intermediate filtration
SASO 2185	Determination of Ammonia in Hair care products
SASO 2888	Physical test for Disposable Plastics and table ware
Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches	
FL-SOP-TECH-295/GSO 1749:2011/GSO 246/ UAE.S 1415/UAE.S 5022: 2018/GSO 597:2009/UAE.S.5030/GSO 2047/GSO 2048/GSO 2049/GSO 2050/GSO 2051/UAE.S FDS 5061:2024/XP-D90-300	Visual Inspection of Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-296	Determination of Moisture content (Oven Method) of Tobacco and Tobacco Products
ISO 6488:2021	Determination of Water content in Tobacco products by karl fischer
ISO 1575:1987 ed.3	Determination of Total ash content on wet or dry weight of Tobacco and Tobacco Products
ISO 1577:1987 ed.2	Determination of acid insoluble ash on wet or dry weight of Tobacco and Tobacco Products
FL-SOP-TECH-297/ CORESTA Method No. 69, July 2017	Determination of pH of Tobacco, Tobacco Products and E-liquid
FL-SOP-TECH-298/ UAE/S CAC 193 :2013- General Standard for contaminants & toxins in food & feed	Determination of Phosphorous Content in Tobacco & Tobacco Products
FL-SOP-TECH-299/ CRM 93, CRM 98	Estimation of trace metal contents in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-300 based on Alpha Beta sample counter manual and Procedures	Estimation of Radioactive Gross Alpha, Gross Beta by Alpha Beta sample counter in Tobacco products
FL-SOP-TECH-301 based on Gamma Activity Monitor user manual and Procedures	Estimation of Radio-nucleide Activity Test Cesium (134Cs), Cesium (137Cs), Potassium (40K) of Tobacco and Tobacco Products

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 16 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 2817:1999 ed.2	Determination of Silicated residues insoluble in HCl (Sand content) on wet or dry weight) of Tobacco and Tobacco Products
FL-SOP-TECH-302 based on Coresta Method N0 91	Determination of Polyaromatic hydrocarbon in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-303 Based on AOAC 999.07:2008& LC Tech Application Note and Agilent Application Note	Determination of Aflatoxin- G1, G2, B1, B2 in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-304	Determination of Parabens in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-305	Determination of Sorbic acid and Benzoic acid, in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-306 Based on International Fragrance Association (IFRA), Version 3, 12th September 2007, Bruker Application Note GC-MS 08 & GL Sciences Application Note :113	Determination of Allergens in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-307	Determination of Artificial Sweeteners and Preservatives Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-308	Determination of Synthetic food colors in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-309	Determination of Essential oil extract content Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-310	Determination of Primary aromatic amines in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-311	Determination of VOCs in Tobacco and E-cigarette
FL-SOP-TECH-312 / Coresta method No 62	Determination of Nicotine content in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-313/ ISO 19290:2016 & CRM N°72: 2017, CRM 102	Determination of Nitrosamines [NNK, NAB, NAD and NNN] Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-314 based on WHO 06, 2016 and CORESTA METHOD N° 60, June 2019	Determination of Humectants Content in E-liquid
FL-SOP-TECH-315 on ISO 13110 - 2012 & AOAC968.03:1970, Coresta Method N° 92	Determination of Menthol Content in Tobacco and Tobacco Products and E-Liquid
FL-SOP-TECH-316	Determination of Caffeine, Taurine in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 17 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FL-SOP-TECH-317 / Coresta Method N° 86	Estimation of Carbonyl compounds in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-336	Determination of Vitamins in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-318 based on AOAC 959.04:1964	Determination of total Nitrogen content on wet or dry weight
FL-SOP-TECH-319/GSO 2050	Determination of Fine tobacco content passing through 425µm or 600µm sieve on wet or dry weight
FL-SOP-TECH-321 based on ISO 4389:2000	Estimation of Pesticide residue in Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-TECH-322	Total Sugar content calculated as Glucose (Fructose, Glucose, Sucrose, Maltose, Lactose) in tobacco products
FL-SOP-TECH-323	Determination of Sorbitol Content in Tobacco & Tobacco Products
FL-SOP-TECH-324	Determination of Ammonia in Tobacco and E-Cigarette
FL-SOP-TECH-325/ISO 8243	Sampling of Cigarette and nicotine containing products and related products
ISO 4387:2019 ed.4	Length of tobacco column for filter tipped cigarette
FL-SOP-TECH-326/GSO 597	Apparent density of the cigarettes
FL-SOP-TECH-327/GSO 597	Diameter of cigarettes
FL-SOP-TECH-328/GSO 597	Width of tobacco pieces
FL-SOP-TECH-329/GSO 597	Cigarette cut
FL-SOP-TECH-330/GSO 597	Adhesion
FL-SOP-TECH-331/GSO 597	Distribution of tobacco through column
FL-SOP-TECH-332/GSO 597	Manufacturing tolerances of cigarettes
FL-SOP-TECH-333/GSO 597	Weight of the cigarette by analytical balance
FL-SOP-TECH-334/GSO 597	Basic weight of wrapped paper of the cigarettes
EAS 110: 2022	Determination of mass loss on heating
EAS 110: 2022	Determination of cigarette filling density
UAE.S FDS 5061:2024	Determination of Number of sachets in tobacco free Nicotine pouch
Coresta Method 69	Determination of pH of Nicotine Pouch
Coresta Method 88	Determination of Water activity in Nicotine Pouch
FL-SOP-TECH-335	Determination of Prohibited flavours and additives Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FL-SOP-M-TECH-145	Determination of Enumerate mesophilic bacteria and Yeast and Mold Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
FL-SOP-M-TECH-146	Total Aerobic Microbial Count, Staphylococcus aureus, Pseudomonas Bacteria, Bile tolerant Gram negative Bacteria Tobacco, Tobacco Products, E-liquid and Tobacco free Nicotine Pouches
Food, Feed, Biocides & Water	
FL-SOP-TECH-277	Determination of Nitroimidazole Residues in Food, Feed, Meat (Fish Muscles, Shrimp Muscles,) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-272	Determination of Nitrofuran Metabolites in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-267	Determination of Tetracyclines in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-278	Determination of Aryl methane dyes in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-289	Determination of Hormone Residues in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-290	Determination of Benzimidazole drug residues in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-291	Determination of Pesticide Residues in Meat (Fish Muscles, Shrimp Muscles), Water, Biocides & aquaculture products by LC-MSMS and GCMSMS
FL-SOP-TECH-292	Determination of Polychlorinated Biphenyls (PCBs) (028, 052, 077, 081, 101, 105, 114, 118, 123, 126, 138, 153, 156, 157, 167, 169, 180, 189) in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Water, Biocides & aquaculture products by GC-MSMS
FL-SOP-TECH-293	Determination of Nitrofuran Parent Drugs in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-294	Determination of Multiple Veterinary Drugs in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-119	Determination of Heavy Metals in Food, Feed, Meat, Water, Biocides & aquaculture products by ICP-MS (Lead, Cadmium, Mercury, Tin)
FL-SOP-TECH-155	Determination of Mycotoxins in Food, Feed, Meat (Fish Muscles, Shrimp Muscles) Biocides & aquaculture products by LC-MSMS
FL-SOP-TECH-204	Determination of Artificial Sweeteners in Food & Beverages
FL-SOP-TECH-271	Determination of Monosodium Glutamate (MSG) in Food & Beverages
FL-SOP-TECH-155	Determination of Aflatoxins B1, B2, G1 & G2 in Fish Muscles, Shrimp Muscles & Biocides
ASTA 18	Curcumin in food products



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ASTA 12.1	Piperine in food products
FL-SOP-TECH-283	Scoville Heat Unit
AOAC 971.26	ASTA Colour
ISO 712:2009	Moisture in cereals and cereals products
FL-SOP-TECH-167 by GCMSMS based on APHA 6410B	Poly Chlorinated Biphenyls (PCBs) (028, 052, 077, 081, 101, 105, 114, 118, 123, 126, 138, 153, 156, 157, 167, 169, 180, 189) and Polycyclic Aromatic Hydrocarbons (PAHs) in water
FL-SOP-TECH-274	Estimation of Poly- and Perfluoroalkyl Substances (PFASs) in Food, Textile, Cosmetics & FCM samples using LC-MS/MS
Cosmetics & Personal Care products	
FL-SOP-TECH-276	Determination of polyaromatic hydrocarbons in cosmetics products
FL-SOP-TECH-285/ISO 14593, GSO 1099, EC 648:2004	Biodegradability of surfactants and Household Products
GSO-875	Method of test for Phenolic Disinfectant Fluid (Redial Walker Co-efficient)
FL-SOP-TECH-296	Softening point
FL-SOP-TECH-297	Performance test
Food Contacting Materials	
FL-SOP-TECH-286/ASTM D3749	Specific migration of vinyl chloride in food contacting material
FL-SOP-TECH-287/ISO 13130-1	Specific migration of Benzophenone, 4,4'-Bis(dimethyl-amino) benzophenone and 4 methyl benzophenone in food contacting material
FL-SOP-TECH-288/ASTM F 1884	Specific Migration of VOC or Total residual solvents in food contacting material
FL-SOP-TECH-280/ISO 13130-1	Specific migration of Polychlorinated biphenyls from food contacting material
FL-SOP-M-TECH-147	FCM testing for Microbiological Organism in Paper & Board materials
Paint and Varnish	
SASO GSO ISO 3856-4	Determination of cadmium content — Flame atomic absorption spectrometric method and polarographic method
SASO GSO ISO 3856-5	Determination of hexavalent chromium content of the pigment portion of the liquid paint or the paint in powder form — Diphenylcarbazide spectrophotometric method
SASO GSO ISO 3856-6	Determination of total chromium content of the liquid portion of the paint — Flame atomic absorption spectrometric method
SASO GSO ISO 3856-7	Determination of mercury content of the pigment portion of the paint and of the liquid portion of water-dilutable paints — Flameless atomic absorption

TL-1072

SGS GULF LIMITED

Effective Date July 9, 2025

Page 20 of 21

IAS/TL/100-1



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	spectrometric method
SASO GSO ISO 3856-1	Determination of lead content — Flame atomic absorption spectrometric method and dithizone spectrophotometric method
SASO GSO ISO 2590	Determination of arsenic- silver diethylchthio - carbamate photometric method.
SASO GSO ISO 3856-3	Determination of barium content — Flame atomic emission spectrometric method
SASO GSO ISO 3856-2	Determination of antimony content — Flame atomic absorption spectrometric method and Rhodamine B spectrophotometric method

