



CERTIFICATE OF ACCREDITATION

This is to attest that

TUV SUD SOUTH ASIA PVT. LTD.-GURUGRAM

373, UDYOG VIHAR, PHASE-2
GURUGRAM, HR, 122016, REPUBLIC OF INDIA

Testing Laboratory TL-1082

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 September 18, 2023



A handwritten signature in black ink, reading 'Raj Nathan'.

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

TUV SUD SOUTH ASIA PVT. LTD.-GURUGRAM

www.tuvsud.com

Contact Name Ashima Sapra

Contact Phone +91-9049048063

Accredited to ISO/IEC 17025:2017

Effective Date September 18, 2023

Biological	
Matrix: Marine and Aquaculture Products, Food & Agricultural Products and Animal Food and Feed	
2004.02, Chapter 17 AOAC, 21 st Edition (Campylobacter in Foods VIDAS)	Detection of Campylobacter in Foods VIDAS Test Parameter: Campylobacter
2004.02, Chapter 17 AOAC, 21 st Edition (Listeria monocytogenes in Foods VIDAS Listeria monocytogenes II -LMO2)	Listeria monocytogenes in Foods VIDAS Listeria monocytogenes II -LMO2 – Rapid Analysis Test Parameter: Listeria spp / Listeria monocytogenes
2013.01, Chapter 17, AOAC 21 st Edition (Salmonella in a Variety of Foods VIDAS UP Salmonella - SPT Method)	Detection of Salmonella Rapid analysis Test Parameter: Salmonella
Chapter 3, US FDA BAM	Aerobic Plate Count Test Parameter: Aerobic plate count /Total plate count/Mesophilic aerobic Microorganisms
Chapter 4, US FDA BAM	Enumeration of Escherichia coli and the Coliform Bacteria Test Parameter: Coliforms
Chapter 4, US FDA BAM	Enumeration of Escherichia coli and the Coliform Bacteria Test Parameter: E. coli
Chapter 4, US FDA BAM	Enumeration of Escherichia coli and the Coliform Bacteria Test Parameter: Faecal Coliforms
Chapter 5, US FDA BAM	Salmonella Test Parameter: Salmonella
Chapter 09, US FDA BAM	Vibrio Test Parameter: Vibrio cholera, Vibrio parahaemolyticus

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

Chapter 10, US FDA BAM	Detection of <i>Listeria monocytogenes</i> in Foods and Environmental Samples, and Enumeration of <i>Listeria monocytogenes</i> in Foods Test Parameter: <i>Listeria</i> spp / <i>Listeria monocytogenes</i>
Chapter 12, US FDA BAM	<i>Staphylococcus aureus</i> Test Parameter: <i>S. aureus</i>
Chapter 14, US FDA BAM	<i>Bacillus cereus</i> Test Parameter: <i>Bacillus cereus</i>
Chapter 16, US FDA BAM	<i>Clostridium perfringens</i> Test Parameter: <i>Clostridium perfringens</i>
Chapter 18, US FDA BAM	Yeasts, Molds and Mycotoxins Test Parameter: Yeast and Mould
IS 5401-1	Microbiology — general guidance for the enumeration of coliforms part 1 colony count technique Test Parameter: Coliforms
IS 5401-2	Microbiology of Food and Animal Feeding Stuffs — Horizontal Method for the Detection and Enumeration of Coliforms Part 2 Most Probable Number Technique Test Parameter: Coliforms
IS 5402	Microbiology of food and animal feeding stuffs — horizontal method for the enumeration of micro-organisms — colony-count technique at 30 °C Test Parameter: Aerobic plate count /Total plate count/Mesophilic aerobic Microorganisms
IS 5403	Method for yeast and mould count of food stuffs and animal feed Test Parameter: Yeast and Mould
IS 5887 (Part 1)	Methods for Detection of Bacteria Responsible for Food Poisoning, Part 1: Isolation, Identification and Enumeration of <i>Escherichia Coli</i> Test Parameter: <i>E. coli</i>
IS 5887 (Part 2)	Methods for detection of bacteria responsible for food poisoning Part 2 isolation, identification, and enumeration of <i>staphylococcus aureus</i> and faecal streptococci Test Parameter: <i>S. aureus</i>
IS 5887 (Part 3)	Methods for detection of bacteria responsible for food poisoning Part 3 general guidance on methods for the detection of salmonella Test Parameter: Salmonella

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 5887 (Part 4)	Methods for detection of bacteria responsible for food poisoning Part 4 isolation and identification of clostridium perfringens (clostridium welchii) and clostridium botulinum and enumeration of clostridium perfringens
IS 5887 (Part 5)	Methods for detection of bacteria responsible for food poisoning, Part 5: Isolation, identification, and enumeration of VIBRIO CHOLERAE and VIBRIO PARAHAEMOLYTICUS Test Parameter: Vibrio cholera, Vibrio parahaemolyticus
IS 5887 (Part 6)	Microbiology of food and animal feeding stuffs — horizontal method for the enumeration of presumptive bacillus cereus part 6 colony-count technique at 30 °C
IS 5887 (Part 7)	Methods for detection of bacteria responsible for food poisoning Part 7 General guidance on methods for isolation and identification of shigella Test Parameter: Shigella
IS 5887 (Part 8)	Methods for Detection of Bacteria Responsible for Food Poisoning, Part 8: Horizontal Method for Enumeration of Coagulase-Positive Staphylococci (Staphylococcus Aureus and other Species), Section 1: Technique Using Baird-Parker Agar Medium Test Parameter: S. aureus
IS 14988 (Part 1)	Microbiology of food and feeding stuffs — horizontal method for detection and enumeration of listeria monocytogenes, Part 1 Detection method Test Parameter: Listeria spp / Listeria monocytogenes
IS 14988 (Part 2)	Microbiology of food and animal feeding stuffs — horizontal method for the detection and enumeration of listeria monocytogenes, Part 2 Enumeration Method Test Parameter: Listeria spp / Listeria monocytogenes
ISO 4831	Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of coliforms — Most probable number technique Test Parameter: Coliforms
ISO 4832	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique Test Parameter: Coliforms
ISO 4833-1	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony count at 30 °C by the pour plate technique Test Parameter - Aerobic plate count /Total plate count/Mesophilic aerobic Microorganisms aerobic aerobic Microorganisms
ISO 6579-1	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameter: Salmonella
ISO 6888-1	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) — Part 1: Method using Baird-Parker agar medium Test Parameter: <i>S. aureus</i>
ISO 7932	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive <i>Bacillus cereus</i> — Colony-count technique at 30 °C Test Parameter: <i>Bacillus cereus</i>
ISO 7937	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of <i>Clostridium perfringens</i> — Colony-count technique Test Parameter: <i>Clostridium perfringens</i>
ISO 11290-1	Microbiology of the food chain — Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. — Part 1: Detection method Test Parameter: <i>Listeria</i> spp / <i>Listeria monocytogenes</i>
ISO 11290-2	Microbiology of the food chain — Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. — Part 2: Enumeration method Test Parameter: <i>Listeria</i> spp / <i>Listeria monocytogenes</i>
ISO 15213	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of sulfite-reducing bacteria growing under anaerobic conditions Test Parameter: Sulphite reducing bacteria
ISO 16649 – 2	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of beta-glucuronidase-positive <i>Escherichia coli</i> — Part 2: Colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl beta-D-glucuronide Test Parameter: <i>E. coli</i>
ISO 21527-1	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of yeasts and moulds — Part 1: Colony count technique in products with water activity greater than 0,95 Test Parameter: Yeast and Mould
ISO 21527-2	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of yeasts and moulds — Part 2: Colony count technique in products with water activity less than or equal to 0,95 Test Parameter: Yeast and Mould

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 21528-1	Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae — Part 1: Detection of Enterobacteriaceae Test Parameter: Enterobacteriaceae
ISO 21528-2	Microbiology of food and animal feeding stuffs — Horizontal methods for the detection and enumeration of Enterobacteriaceae — Part 2: Colony-count method Test Parameter: Enterobacteriaceae
ISO 21567	Microbiology of food and animal feeding stuffs — Horizontal method for the detection of Shigella spp. Test Parameter: Shigella
ISO 21872-1	Microbiology of the food chain — Horizontal method for the determination of Vibrio spp. — Part 1: Detection of potentially enteropathogenic Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus Test Parameter: Vibrio cholera, Vibrio parahaemolyticus
Biological Matrix: Cosmetics/ Cosmetic Raw Materials and Essential Oil	
IS 14648	Microbiological examination of cosmetics and cosmetic raw materials — methods of test Test Parameter: Detection of <i>C. albicans</i>
IS 14648	Microbiological examination of cosmetics and cosmetic raw materials — methods of test Test Parameter: Detection of Pseudomonas
IS 14648	Microbiological examination of cosmetics and cosmetic raw materials — methods of test Test Parameter: Detection of Staphylococcus aureus
IS 14648	Microbiological examination of cosmetics and cosmetic raw materials — methods of test Test Parameter: Gram Negative pathogens
IS 14648	Microbiological examination of cosmetics and cosmetic raw materials — methods of test Test Parameter: Total Microbial Count (included TPC and YMC)
Biological Matrix: Environment (Swab & Air Plate)	
2004.02, Chapter 17 AOAC, 21 st Edition	Detection of Listeria monocytogenes in Foods VIDAS Listeria monocytogenes II -LMO2

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameter: <i>Listeria monocytogens</i>
2013.01, Chapter 17, AOAC 21 st Edition (Salmonella in a Variety of Foods VIDAS UP Salmonella - SPT Method)	Detection of Salmonella Rapid analysis Test Parameter: Salmonella
IS 5401 (Part 1)	Microbiology — general guidance for the enumeration of coliforms part 1 colony count technique Test Parameter: Coliform count
IS 5402	Microbiology of food and animal feeding stuffs — horizontal method for the enumeration of micro-organisms — colony-count technique at 30 °C Test Parameter: Total Plate Count
IS 5403	Method for yeast and mould count of food stuffs and animal feed Test Parameter: Yeast and Mould COUNT
IS 5887 (Part 1)	Methods for Detection of Bacteria Responsible for Food Poisoning, Part 1: Isolation, Identification and Enumeration of <i>Escherichia Coli</i> Test Parameter: <i>E. coli</i> count
IS 5887 (Part 3)	Methods for detection of bacteria responsible for food poisoning Part 3 general guidance on methods for the detection of salmonella Test Parameter: Salmonella
IS 5887 (Part 5)	Methods for detection of bacteria responsible for food poisoning, Part 5: Isolation, identification, and enumeration of <i>Vibrio Cholerae</i> And <i>Vibrio Parahaemolyticus</i> Test Parameter: Detection of <i>Vibrio cholerae</i> and <i>Parahaemolyticus</i>
IS 5887 (Part 8)	Methods for Detection of Bacteria Responsible for Food Poisoning, Part 8: Horizontal Method for Enumeration of Coagulase-Positive Staphylococci (<i>Staphylococcus Aureus</i> and other Species), Section 1: Technique Using Baird-Parker Agar Medium Test Parameter: Coagulase positive <i>S. aureus</i>
IS 14988 (Part 1)	Microbiology of food and feeding stuffs — horizontal method for detection and enumeration of <i>listeria monocytogenes</i> , Part 1 detection method Test Parameter: <i>Listeria monocytogens</i>
IS 14988 (Part 2)	Microbiology of food and animal feeding stuffs — horizontal method for the detection and enumeration of <i>listeria monocytogenes</i> , Part 2 enumeration method Test Parameter: <i>Listeria monocytogens</i>
ISO 4832	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameter: Coliform count
ISO 4833-1	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony count at 30 °C by the pour plate technique Test Parameter: Total Plate Count
ISO 6579-1	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. Test Parameter: salmonella
ISO 6888 (Part 1)	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 1: Method using Baird-Parker agar medium Test Parameter: Coagulase positive S. aureus
ISO 7251	Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of presumptive Escherichia coli — Most probable number technique Test Parameter: E. coli count
ISO 11290-1	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 1: Detection method Test Parameter: Listeria monocytogenes
ISO 11290-2	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 2: Enumeration method Test Parameter: Listeria monocytogenes
ISO 18593	Microbiology of food and animal feeding stuffs — Horizontal methods for sampling techniques from surfaces using contact plates and swabs Test Parameter: Salmonella.sp
ISO 18593	Microbiology of food and animal feeding stuffs — Horizontal methods for sampling techniques from surfaces using contact plates and swabs Test Parameter: Sampling
ISO 21527	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of yeasts and moulds — Part 1: Colony count technique in products with water activity greater than 0,95 Test Parameter: Yeast and Mould COUNT

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 21872-1	Microbiology of the food chain — Horizontal method for the determination of <i>Vibrio</i> spp. — Part 1: Detection of potentially enteropathogenic <i>Vibrio</i> parahaemolyticus, <i>Vibrio cholerae</i> and <i>Vibrio vulnificus</i> Test Parameter: Detection of <i>Vibrio cholerae</i> and Parahaemolyticus
Biological Matrix: Textile and Fabrics, PPE	
AATCC 30	Test Method for Antifungal Activity, Assessment on Textile Materials: Mildew and Rot Resistance of Textile Materials Test Parameter: Antifungal Activity
AATCC TM 174 e: Test-3	Test Method for Antimicrobial Activity of New Carpets Test III Antifungal Activity Assessment of Carpet Materials: Mildew and Rot Resistance of Carpet Materials Test Parameter: Antifungal Activity
AATCC TM 174-2011(2016) e: Test-1(Single streak Method) AATCC TM174-2011(2016) e: Test-2 (Quantitative assessment) AATCC 147 (Parallel streak method) AATCC TM100	Test Method for Antimicrobial Activity of New Carpets Test I: Qualitative Assessment of Antibacterial Activity on Carpets: Single Streak Method Test I: Test II: Qualitative Assessment of Antibacterial Activity on Carpets Assessment of Antibacterial Finishes on Textile Material Test Parameter: Antibacterial Activity
ASTM F2101	Standard Test Method for Evaluating the Bacterial Filtration Efficiency of Medical Face Mask Materials, Using a Biological Aerosol of <i>Staphylococcus Aureus</i> Test Parameter: Bacterial Filtration Efficiency (BFE)
DIN EN 14683:2019+AC:2019(E) Annex B	Medical Face Masks Requirement and Test Methods Test Parameter: Bacterial Filtration Efficiency (BFE)
EN 14683 Annexure D	Medical Face Masks Requirement and Test Methods Test Parameter: Microbial cleanliness (Bioburden)
ISO 11737-1	Sterilization of health care products — Microbiological methods — Part 1: Determination of a population of microorganisms on products Test Parameter: Microbial cleanliness (Bioburden)
Biological Matrix: Water (Drinking Water /Process Water/ICE/Borewell Water/Industrial Purpose Water/Packaged Drinking Water /Mineral Water)	
IS 1622	Methods of Sampling and Microbiological Examination of Water Test Parameter: Coliform

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 1622	Methods of Sampling and Microbiological Examination of Water Test Parameter: Colony count at 37 °C
IS 1622	Methods of Sampling and Microbiological Examination of Water Test Parameter: E. coli
IS 1622	Methods of Sampling and Microbiological Examination of Water Test Parameter: Faecal coliforms
IS 1622	Methods of Sampling and Microbiological Examination of Water Test Parameter: Standard Plate Count
IS 4251	Quality Tolerances for Water for Processed Food Industry Test Parameter: Lipolytic count
IS 4251	Quality Tolerances for Water for Processed Food Industry Test Parameter: Proteolytic count
IS 5402	Microbiology of Food and Animal Feeding Stuffs – Horizontal Method for the Enumeration of Micro-Organisms – Colony-Count Technique at 30 °C Test Parameter: Aerobic Microbial Count at 22 °C
IS 5402	Microbiology of Food and Animal Feeding Stuffs – Horizontal Method for the Enumeration of Micro-Organisms – Colony-Count Technique at 30 °C Test Parameter: Aerobic Microbial Count at 37 °C
IS 5403	Method for yeast and mould count of foodstuffs and animal feeds Test Parameter: Yeast and Mold
IS 5887 (Part 2)	Methods for Detection of Bacteria Responsible for Food Poisoning Part 2 Isolation, Identification and Enumeration of Staphylococcus Aureus and Faecal Streptococci Test Parameter: Staphylococcus aureus
IS 5887 (Part 5)	Detection of Bacteria Responsible for Food Poisoning Part 5 Isolation, Identification and Enumeration of Vibrio Cholerae and Vibrio Parahaemolyticus Test Parameter: Vibrio cholerae
IS 5887 (Part 5)	Detection of Bacteria Responsible for Food Poisoning Part 5 Isolation, Identification and Enumeration of Vibrio Cholerae and Vibrio Parahaemolyticus Test Parameter: Vibrio parahaemolyticus

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 5887 (Part 7)	Methods for detection of bacteria responsible for food poisoning part 7 general guidance on methods for isolation and identification of Shigella Test Parameter: Shigella
IS 13428	Packaged Natural Mineral Water Specification Test Parameter: Pseudomonas aeruginosa
IS 13428	Packaged Natural Mineral Water Specification Test Parameter: Sulphite reducing anaerobes
IS 15185	Water quality — detection and enumeration of Escherichia coli and coliform bacteria — membrane filtration method Test Parameter: Coliform
IS 15185	Water quality — detection and enumeration of Escherichia coli and coliform bacteria — membrane filtration method Test Parameter: E. coli
IS 15186	Water Quality — Detection and Enumeration of Intestinal Enterococci — Membrane Filtration Test Parameter: Fecal Streptococci
IS 15187	Water Quality — Detection of Salmonella Species Test Parameter: Salmonella
ISO 6222	Water Quality — Enumeration of Culturable Micro-Organisms — Colony Count by Inoculation in a Nutrient Agar Culture Medium Test Parameter: Colony count at 22 °C
ISO 6222	Water Quality — Enumeration of Culturable Micro-Organisms — Colony Count by Inoculation in a Nutrient Agar Culture Medium Test Parameter: Colony count at 37 °C
ISO 7899-2	Water quality — Detection and enumeration of intestinal enterococci — Part 2: Membrane filtration method Test Parameter: Faecal Streptococci / Enterococci
ISO 9308-1	Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora Test Parameter: Coliforms
ISO 9308-1	Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameter: E. coli
ISO 14189	Water Quality — Enumeration of Clostridium Perfringens — Method Using Membrane Filtration Test Parameter: Clostridium perfringens
ISO 16266	Water quality — Detection and enumeration of Pseudomonas aeruginosa — Method by membrane filtration Test Parameter: Pseudomonas aeruginosa
Chemical	
Matrix: Bakery and Confectionery Products	
AOAC 920.85	Fat (Crude) or Ether Extract in Flour-Fat
AOAC 922.06	Fat in Flour
AOAC 982.14	Glucose, Fructose, Sucrose and Maltose in Presweetened Cereals - Liquid Chromatographic Method Test Parameters - Glucose, Fructose, Sucrose, and Maltose, lactose
AOAC 995.11	Phosphorus (total) in foods. Colorimetric method-Phosphorus
IS 1011	Biscuits – Specification Test Parameters - Acid insoluble ash
IS 1011	Biscuits – Specification Test Parameters - Acidity of extracted fat
IS 1011	Biscuits – Specification Test Parameters - Moisture
IS 1163	Chocolates – Specification Test Parameters - Acid insoluble ash
IS 1163	Chocolates – Specification Test Parameters - Fat
IS 1163	Chocolates – Specification Test Parameters - Milk solids
IS 1163	Chocolates – Specification Test Parameters - Moisture
IS 1483	Specification for White Bread Test Parameters - Acid insoluble ash
IS 1483	Specification for White Bread

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameters - Crude Fiber
IS 1483	Specification for White Bread Test Parameters - pH of aqueous extract
IS 1483	Specification for White Bread Test Parameters - Total solids
IS 2650	Bombay Halwa Test Parameters - Total Sugar, Reducing Sugar, Added Sugar as Sucrose
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Acid insoluble ash
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Fat
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Moisture
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Protein
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Sulphated ash
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Total Sugar, Reducing Sugar, Added Sugar as Sucrose
IS 6747	Chewing Gum and Bubble Gum Test Parameters - Gum content
IS 7219	Method for determination of protein in foods and feeds
IS 10226 (Part 1)	Method for Determination of Crude Fibre Content in Food Products
IS 12711	Bakery products -methods of analysis Test Parameters - Fat
IS 14626	Method for Determination of Total Bromide Residues in Grains and Food Commodities Fumigated with Methyl Bromide
LAB_P_SOP_76	Analysis of Ca, Na, K by Flame Photometer in Food Samples
LAB_P_SOP_193	Determination of Artificial Sweeteners in Food and Beverages Test Parameters - Aspartame, acesulfame, saccharin, Sucralose

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

LAB_P_SOP_229	Fatty acid Profile
LAB_P_SOP_230	Determination of Cholesterol in Foods by GC-FID
LAB_P_SOP_270	Determination Of Uric Acid In Food And Feed Products By Uplc-Uv
LAB_P_SOP_320	Determination of Folic acid by ELISA
LAB_P_SOP_321	Determination of Vitamin B12 By ELISA
LAB_P_SOP_325	Detection of Added Colouring Matter in the Food Products
LAB_P_SOP_326	Presence of Contamination and Extraneous Matter in Food Products Test Parameters - Presence of Mould, living/dead insects, insect fragments and rodent contamination/dirt and other extraneous matter
LAB_P_SOP_333	Determination of Antioxidants in Food Product Test Parameters - Butylated hydroxytoluene (BHT), Tert-Butylhydroquinone (TBHQ), Butylated hydroxyanisole (BHA)
Chemical	
Matrix: Beverages (Alcoholic / Non-alcoholic)	
AOAC 945.06	Specific gravity (apparent) of distilled liquors. Test Parameters - Specific gravity
AOAC 950.28	Specific gravity of nonalcoholic beverages Test Parameters - Specific gravity
AOAC 986.24	Phosphorus in infant formula and enteral products. Spectrophotometric method
AOAC 990.28	Sulfites in foods. Optimized Monier-Williams method
FSSAI 13.001	Determination of Ethyl Alcohol Content - Pycnometer Method or Hydrometer Method
FSSAI 13.002	Determination of Ethyl Alcohol Content - Distillation Method (for products containing high volatile acids)
FSSAI 13.006	Determination of Residue on Evaporation
FSSAI 13.007	Determination of Total Acids (as Tartaric Acid) - Method I (for colourless liquors)
FSSAI 13.018	Determination of Aldehydes - Titrimetric Method
FSSAI 13.019	Determination of Aldehydes – Gas Chromatographic Method using Capillary Column
FSSAI 13.030	Determination of Total Sulphur Dioxide (for Wines only) - Rosaniline Colorimetric Method
FSSAI 13.040	Determination of pH
FSSAI 13.046	Determination of Absorbance Test in UV light of Neutral Alcohol at 270, 240, 230 and 220 nm

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FSSAI 13.048	Determination of Colour Intensity at 445 nm
FSSAI Manual	Food Colours -Added color
FSSAI Manual of Alcoholic Beverages	Determination of Higher Alcohols - Gas Chromatographic Method using Calibration Curves of Standards
FSSAI Manual of Alcoholic Beverages	Determination of Higher Alcohols - Spectrophotometric Method
FSSAI Manual of Alcoholic Beverages	Determination of Methyl Alcohol - Gas Chromatographic Method
FSSAI Manual of Alcoholic Beverages	Determination of Total Sulphur Dioxide (for Wines only) - Modified Monier Williams Method (Shipton's Method) Test Parameters - Free Sulphur Dioxide
FSSAI Manual of Alcoholic Beverages	Test Parameters - Total Ash Content
FSSAI Manual of Alcoholic Beverages of 13.010	Determination of Total Esters
FSSAI Manual of Alcoholic Beverages of 13.039	Determination of Carbonation (GV)
FSSAI Manual of Fruits and Vegetables	FSSAI manual of Fruits and vegetables Test Parameters - Total Solids
GGN_LAB_SOP_029	Determination of phosphoric acid
IS 323	Rectified Spirit for Industrial Use Specification Test Parameters - Specific gravity
IS 3752	Alcoholic Drinks — Methods of Test Test Parameters - Esters as ethyl acetate, Aldehydes, Fixed acidity, Higher alcohol, Methyl alcohol, Residue on evaporation, Volatile acidity
IS 3865	Beer Test Parameters - pH
IS 6613	Neutral Spirit for Alcoholic Drinks — Specification Test Parameters - Permanganate reaction time
IS 6613	Neutral Spirit for Alcoholic Drinks — Specification Test Parameters - Relative Density
IS 6613	Neutral Spirit for Alcoholic Drinks — Specification Test Parameters - Residue on evaporation
IS 7219	Method for determination of protein in foods and feeds

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 7585	Wines - Methods of Analysis Test Parameters - Free Sulphur dioxide
IS 7585	Wines - Methods of Analysis Test Parameters - pH
IS 7585	Wines - Methods of Analysis Test Parameters - Tannins
IS 7585	Wines - Methods of Analysis of Total acids (as tartaric acid)
IS 9038	Reconstitutable Protein Beverage Food Test Parameters - Protein
IS 13815	Fruit and vegetable products - Determination of soluble solids content - Refractometric method
LAB_P_SOP_193	Determination of artificial sweeteners in food and beverages by HPLC - Stevia
LAB_P_SOP_193	Determination of artificial sweeteners in food and beverages Test Parameters - Aspartame, acesulfame, saccharin, Sucralose
LAB_P_SOP_215	Determination of Caffeine in Non-alcoholic Beverages
LAB_P_SOP_326	Presence of contamination and Extraneous matter in food products
LAB_P_SOP_331	Determination of Fill of Container
LAB_P_SOP_332	Determination of Colour, Taste/Flavour of Carbonated Beverages (Sensory Evaluation)
Chemical Matrix: Cereals, Pulses and Cereal Products	
AOAC 985.29	Total dietary fiber in foods. Enzymatic-gravimetric method
AOAC 990.28	Sulfites in foods. Optimized Monier-Williams method Test Parameters - Sulphur Dioxide
AOAC 991.19	Gliadin as a Measure of Gluten in Foods - Colorimetric Monoclonal Antibody Enzyme Immunoassay Method
DRR Journal	Rice Specification Test Parameters - Alkali spread value, Broken & fragments, Heat Damaged discoloured kernel, Heat Damaged Kernel, Average precook length, Amylose Content, Aroma Test, Average precook length, Broken & Fragments, Chalky grains/ Black kernels, Damaged / Discolored grains, Foreign Matter, Gel Consistency, Green Grains, Heat Damaged Kernel, L/B Ratio, Other grains, Paddy Grains, Pin Point Damaged kernel, Red Grain, Under milled and red stripped grains, Aroma test, Amylose Content

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FSSAI 13.009	FSSAI manual of fruits and vegetable Test Parameters - Volatile acidity
FSSAI 13.037	FSSAI manual of fruits and vegetable Test Parameters - Total sugars
FSSAI Manual of Cereal and cereal products	FSSAI Manual of Cereal and cereal products Test Parameters - Particle size (shall pass through 1 mm sieve (18 mesh)), Extraneous matter, Damaged grain %, Moisture, Other edible grains, Acid insoluble ash, Gluten, Protein Total ash, Weeviled grains, Alcoholic Acidity, Crude fibre, Foreign matter (Mineral Matter & Organic Matter), Presence of Kesari Dal, Particle size - 35 mesh sieve (Equivalent 500 micron))
FSSAI Manual of Food Additive	Food Colours Test Parameters - Added color
FSSAI Manual of Fruits and vegetables	FSSAI manual of Fruits and vegetables Test Parameters - Acidity
FSSAI Manual of Methods	FSSAI Manual of Methods Test Parameters - Alcoholic acidity (expressed as H ₂ SO ₄) with 90 percent alcohol (on dry weight basis)
GGN_LAB_SOP_033	Determination of pH in Butter
IS 1010	Suji or Rava (Semolina) Test Parameters - Alcoholic acidity
IS 1158	Specification for Corn Flakes Test Parameters - Acid Insoluble ash
IS 1158	Specification for Corn Flakes Test Parameters - Alcoholic acidity
IS 1158	Specification for Corn Flakes Test Parameters - Moisture %, Total ash excluding Sodium Chloride (on dry Basis), Acid insoluble Ash (on dry Basis), Crude Fiber on Dry Basis, Alcoholic acidity (as H ₂ SO ₄) with 90 % Alcohol
IS 1485	Macaroni, Spaghetti, Vermicelli and Egg Noodles – Specification Test Parameters - Acid insoluble ash
IS 1485	Macaroni, Spaghetti, Vermicelli and Egg Noodles Test Parameters - Free acidity (ml of 1 N NaOH solution per 100 g of product), Ash content, Moisture, Protein, Total solids in gruel

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 1806	Malted Milk Foods Test Parameters - Moisture, Solubility, Test for starch, Total ash (on Dry basis), Total fat (on Dry basis), Total protein (on dry basis) (N x 6.25)
IS 1806	Specification for Malted Milk Foods Test Parameters - Acid insoluble ash (on dry basis) (in dilute HCl)
IS 2404	Malt Extract- Specification Test Parameters - Total solids (as is basis)
IS 2404	Malt Extract Test Parameters - Crude protein (on dry basis), Density at 20 °C, Reducing sugar, on dry basis, (calculated as anhydrous maltose), Refractive Index at 20 °C, Total solid
IS 4333 (P1)	Methods of Analysis for Food grains Part 1 Test Parameters - Refractions (Foreign Matter & Insect Infesting insects, visible mould, filth (impurities of animal origins, including dead insects), Defects % (attected by pests, mouldy, staining, wrinkled), Shriveled & Immature, Sweet, Sound & Wholesome, Weeviled grains in counts, Damaged grain %, Foreign matter, Other edible grains, Weeviled grains, Weeviled grains / Insect Damaged grain, Discolored, Broken Grain / Kernel, Fragments, Damaged grain, Foreign matter (Extraneous matter) %, Other edible grains %, Shrunken and broken kernels
IS 6287	FSSAI Manual Method of Fruit & Vegetable products Test Parameters - Total soluble solid
IS 7585	Wines - Methods of Analysis Test Parameters - Volatile acidity expressed as acetic acid
IS 13815	FSSAI manual of Fruits and vegetables Test Parameters - Total soluble solid
ISO 7301	Rice Specification Test Parameters - Alkali spread value, Broken & fragments, Heat Damaged discoloured kernel, Heat Damaged Kernel, Average precook length, Amylose Content, Aroma Test, Chalky grains/ Black kernel's, Damaged / Discolored grains, Foreign Matter, Gel Consistency, Green Grains, L/B Ratio, Other grains, Paddy Grains, Pin Point Damaged kernel, Red Grain, Under milled and red stripped grains, Aroma test, Amylose Content
LAB_P_SOP_270	Determination of Uric Acid in Food and Feed Products by UPLC-UV
LAB_P_SOP_320	Determination of Folic Acid by ELISA
LAB_P_SOP_321	Determination of Vitamin B12 by ELISA

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

LAB_P_SOP_333	Determination of Antioxidants in Food Product Test Parameters - Butylated hydroxytoluene (BHT), Tert-Butylhydroquinone (TBHQ), Butylated hydroxyanisole (BHA)
LAB_P_SOP_454	Estimation of Deoxynivalenol (DON) in Cereals Pulses and Cereal Products by ELISA
Chemical Matrix: Coffee & Cocoa Products	
AOAC 920.92	Coffee/Roasted Coffee Test Parameters - Acidity/Total Acidity
AOAC 920.93	Coffee/Roasted Coffee Test Parameters - Ash
AOAC 920.100	Water soluble ash, Alkalinity of ash
AOAC 920.104	Water Extract of Tea Test Parameters - Aqueous extract
AOAC 931.04	Foods/Cacao Bean and Its Products Test Parameters - Moisture
AOAC 972.15	Foods/Cacao Bean and Its Products
AOAC 975.11	Alkalinity of insoluble and soluble ash of cacao products Test Parameters - Cacao Bean and Its Products/Insoluble Ash, Cacao Bean and Its Products/Soluble Ash
AOAC 975.12	Ash (acid-insoluble) of cacao products
AOAC 975.21	Titanium in Cheese (Dairy Products/Cheese)
IS 612	Roasted _I Chicory Powder – Specification Test Parameters - Moisture, Acid insoluble ash, Aqueous extract, Total ash
IS 1163	Chocolates - Specification Test Parameters - Milk fat, Milk solids, Cocoa solids
IS 1164	Specification for Cocoa Powder Test Parameters - Cocoa butter, Acid insoluble ash, Alkalinity of ash, crude fibre, Moisture, Total ash
IS 2791	Soluble Coffee Powder – Specification Test Parameters - Moisture, Total ash, Solubility in boiling water, Solubility in water at 16± 2 °C
IS 3077	Roasted and Ground Coffee Specification

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameters - Acid insoluble ash, Alkalinity of ash, Aqueous extract, Total ash, Total fat (petroleum ether extract), Water soluble ash
IS 3309	Soluble Coffee-Chicory Powder Test Parameters - Moisture & Total Ash
IS 3633	Black tea-free from extraneous matter
IS 3633	Black tea-Iron Filling
IS 3802	Roasted Coffee-Chicory Powder Test Parameters - Moisture & Total Ash
IS 6762	Drinking Chocolate (Sweetened Cocoa Powder) Test Parameters - Moisture
IS 10226 (Part-1)	Method for Determination of Crude Fibre Content in Food Products
IS 13853	Tea - Determination of Loss in Mass at 103 °C
IS 13854	Tea - Determination of Total Ash
IS 13859	Instant tea in solid form - Determination of moisture content (Loss in mass at 103 °C)
IS 13860	Instant tea in solid form - Determination of Total ash
LAB_P_SOP_215	Determination of Caffeine in Non-Alcoholic Beverages
Chemical Matrix: Edible Colors & Flavors	
IS 1694	Tartrazine, Food Grade – Specification Test Parameters - Total Dye content
IS 1695	Sunset Yellow, Food Grade – Specification Test Parameters - Total Dye content
IS 1698	Indigo Carmine, Food Grade Specification Test Parameters - Total Dye content
IS 1699	Methods of Sampling and Test for Food Colours Test Parameters - Combined ether extract, Loss on drying, Total Heavy metal as Pb, Water insoluble matter
IS 2558	Ponceau 4R, Food Grade – Specification Test Parameters - Total Dye content
Chemical Matrix: Edible Oils & Fats, Oil Seeds & By-products	

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

FSSAI Manual of Food	FSSAI Manual of Food Test Parameters - 1000 grain mass, Acidity of extracted fat (mg KOH/gm), Moisture
FSSAI Manual of Methods Oil	FSSAI Manual of Methods Oil Test Parameters - Bellier test in mustard oil, cotton seed oil, Hexane, Semi succitive, Olive pomace, tea seed oil in olive oil, Sesame seed oil
IS 2323	Spices and Condiments — Mustard, Whole and Ground — Specification Test Parameters - p-Hydroxybenzyl Iso thiocyanate
IS 3579	Methods of Test for Oilseeds Test Parameters - Acid value of extracted fat, Broken kernels, Damaged & weevilled kernels, Foreign matter/impurities, Moisture, Nooks, Oil content, Shriveled & immature kernels, Slightly damaged kernels, Split kernels
IS 4333 (P1)	Methods of Analysis for Food Grains Test Parameters - Damaged grains, Extraneous matters, Other edible grains
Chemical	
Matrix: Fish & Fish Products, Meat & Meat Products	
AOAC 920.153	Determination of Ash in meat
AOAC 928.08	Nitrogen in meat. Kjeldahl method
AOAC 935.47	Salt (chlorine as sodium chloride) in meat.
AOAC 937.09,	Salt (chlorine as sodium chloride) in seafood.
AOAC 940.25	Nitrogen (total) in seafood
AOAC 948.16	Fat (crude) in fish meal.
AOAC 950.46	Loss on Drying (Moisture) in Meat
AOAC 950.46	Moisture in Meat & Meat Products
AOAC 952.08	Solids (total) in seafood.
AOAC 960.39	Fat (crude) or ether extract in meat
AOAC 990.28	Sulfites in foods. Optimized Monier-Williams method
FSSAI Manual Method of Meat & Meat Products	FSSAI Manual Method of Meat & Meat Products Test Parameters - Fill of the container
FSSAI Manual Method of Meat & Meat Products	FSSAI Manual Method of Meat & Meat Products: 2016 (Total Volatile Base Nitrogen)
IS 5960 (Part I)	Meat and Meat Products - Methods of Test Part 1 Determination of Nitrogen Content
IS 5960 (Part II)	Meat and Meat Products - Methods of Test Part 2 Determination of Total Ash

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 5960 (Part III)	Methods of Test for Meat and Meat Products Part 3 Determination of Total Fat Content
IS 14950	Fish Dried and Dry-Salted Specification Test Parameters - Acid Insoluble Ash
LAB_P_SOP_190	Estimation of Phosphorous in Seafood
LAB_P_SOP_199	Determination of Histamine by Liquid Chromatography
Chemical	
Matrix: Herbs, Spices & Condiments	
AOAC 920.153	Ash of meat
AOAC 928.08	Nitrogen in meat. Kjeldahl method
AOAC 935.47	Salt (chlorine as sodium chloride) in meat.
AOAC 941.12	Ash of Spices
AOAC 950.46	Loss on Drying (Moisture) in Meat
AOAC 960.39	Fat (crude) or ether extract in meat
AOAC 971.26	Color (Extractable) in Spices - Spectrophotometric Method
AOAC 987.07	Piperine in Pepper Preparations - Spectrophotometric Method
FSSAI 10.001	FSSAI Manual Method of Oil & Fat Test Parameters - Detection of argemone seeds in mustard
FSSAI 10.002	Determination of Extraneous Matter and Other Refractions in Whole Spices Test Parameters - Insect bored and diseased leaves
FSSAI 10.015	FSSAI Manual Method of Oil & Fat Test Parameters - Detection of argemone seeds in mustard
FSSAI Manual Method of Spices, Herbs & Condiments	FSSAI Manual Method of Spices, Herbs & Condiments: Test Parameters - Detection of papaya seeds in black pepper, Identification of Saffron (Filaments and Powder, Extraneous matter, Free from mould, living and dead insects, insect fragments, rodent contamination, Detection of Turmeric in Chilies and Coriander, Detection of Galbanum Ammoniacum and other Foreign resins, Characteristic flavour , Edible Vegetable Oil ,Free from added colouring matter, Free from musty odour or rancid or bitter taste, Free from any off flavour, mustiness other harmful substances, Animal excreta, Edible seeds other than cumin black, Foreign matter, Free from Mouldy seeds, Free from mustiness, It shall have typical aroma, Proportion of damaged/defective fruits Broken percent by mass, Piperine content, Free from attack by Screlotinia mushrooms, Free from mould, living and dead insects, insect fragments, rodent contamination, Free from extraneous flavour and mustiness, Cold water Soluble extract, Free from any foreign odour, mustiness, Free from mould, living and dead insects, insect fragments, rodent contamination, Free from Rancidity, characteristic odour

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	and flavour, Free from off flavour and mustiness, foreign vegetable matter and other harmful substances, Flavour, Nonvolatile ether extract, Free from mineral oil, It shall be dry, free from dirt, extraneous colouring matter and flavouring matter, and other harmful substances, Tendrils, Mother Cloves, Free from off flavour and mustiness, Headless cloves, It shall be of a reddish brown to blackish brown colour with a strong aromatic odour, Khokar Cloves, Discoloured fruits, Characteristic aroma and flavour, Free From Harmful Substance, Split fruits, Brown leaves , free from living insects, and shall be free from moulds, dead insects, insect fragments and rodent contamination visible to the naked eye, Characteristic taste and flavour, Defective seeds, Free from any harmful substance, Free from foreign odour, mustiness, Free from added colour, and other harmful substances, Free from any off flavour, Calcium as calcium oxide (Ginger & ginger powder), Black berries/corns, Insect defiled berries /Corns, Light berries, Mammalian or/and other excreta, Mouldy Berries, Added colouring matter, Alcoholic Extract, Bitterness expressed as direct reading of absorbance at 257 nm, Colouring strength expressed as direct reading at 440 nm, Detection of Galbanum, Floral Waste, Moisture, Safranin expressed as direct reading of absorbance at 330 nm, Solubility in cold water extract, Starch, Total ash on dry basis, Total Nitrogen, Water Insoluble Ash, Curcumin content, Test for chromate, Fill of the container, Crude fat, Total ash, Ash Insoluble in dil HCL, Crude fibre, Volatile Oil
IS 1797	Methods of Test for Spices and Condiments Test Parameters - Salt
IS 2323	Spices and Condiments — Mustard, Whole and Ground Specification Test Parameters - p-Hydroxybenzyl Iso thiocyanate
IS 3576	Spices and Condiments — Turmeric, Whole and Ground Specification Test Parameters - Test for Lead chromate
IS 10925	Specification for Turmeric Oleoresin Test Parameters - Curcumin content
IS 14626	Method for Determination of Total Bromide Residues in Grains and Food Commodities Fumigated with Methyl Bromide
LAB_P_SOP_334	Determination of Capsaicinoids in Ground, red pepper by UV-PDA
LAB_P_SOP_440	Sensory evaluation of odour in food and agricultural products Test Parameters - Appearance, colour, Flavour, Taste, Aroma, Mould growth, insect infestation, rodent contamination, Odour and Flavour, Texture
Chemical	
Matrix: Fruit and Vegetable and its Products	
AOAC 920.151	Solids (total) in fruits and fruit products
AOAC 920.152	Protein in Fruit Products
AOAC 922.10	Solids (Water-Insoluble) in Fruits and Fruit Products

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

AOAC 932.12	Solids (Soluble) in Fruits and Fruit Products
AOAC 940.26	Ash of Fruits and Fruit Products
AOAC 963.19	Benzoic Acid in Food
AOAC 990.28	Sulfites in Foods
FSSAI Manual Method of Fruit & Vegetable products	FSSAI Manual Method of Fruit & Vegetable products Test Parameters - Moisture, Acid Insoluble ash, Total ash, Fill of container, Net and Drained weight, Total Soluble solids (on dilution on ready to serve basis)
IS 966	Desiccated Coconut – Specification Test Parameters - Moisture, Total Ash, Protein, Ash insoluble in dilute hydrochloric acid
IS 1797	Methods of Test for Spices and Condiments Test Parameters - Salt
IS 2860	Methods of Sampling and Test for Processed Fruits and Vegetables Test Parameters - pH, Salt
IS 3881	Tomato Juice- Specification Test Parameters - pH Value
IS 4625	Specification for dehydrated carrots Test Parameters - Peroxidase test
IS 4706 (Part 2)	Methods of Test for Edible Starches and Starch Products Part II Chemical Methods Test Parameters - Starch
IS 5955	Spices and Condiments - Tamarind Concentrate – Specification Test Parameters - Moisture content, Acid Insoluble ash
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Reducing Sugar, Total Sugar, Sucrose
IS 6364	Spices and Condiments - Tamarind Pulp – Specification Test Parameters - Total ash (On dry basis)
IS 7219	Method for determination of protein in foods and feeds
IS 10226 (Part 1)	Method for Determination of Crude Fibre Content in Food Products
IS 13815	Fruit and vegetable products - Determination of soluble solids content - Refractometric method

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

LAB_P_SOP_181	Determination of Synthetic Food Colours Test Parameters - Fast Green FCF, Indigo caramine, Brilliant Blue FCF, Carmosine, Erythrosine, Indigo Carmine, Ponceau Red, Sunset Yellow, Tartrazine, Brilliant Blue
LAB_P_SOP_183	Determination of Preservatives in Food
LAB_P_SOP_193	Determination of Artificial Sweeteners in Food and Beverages Test Parameters - Benzoic acid, Sorbic acid
LAB_P_SOP_223	Determination of Vitamin C in Foods by Ultra Performance Liquid Chromatography
LAB_P_SOP_240	Physical Test in Fruits and Vegetables Test Parameters - Peel in suspension
LAB_P_SOP_244	Determination of Fruit Content in Fruit Juices
LAB_P_SOP_245	Isolation, Identification of Synthetic Food Colours by Paper Chromatography in Food Products
LAB_P_SOP_246	Detection of Presence of Mineral Acid
LAB_P_SOP_247	Determination of Moisture Content in Fruit and Vegetable Product Test Parameters - Moisture
LAB_P_SOP_248	Determination of Ash Insoluble in Ash in Fruits and Vegetable Product Test Parameters - Acid Insoluble ash
LAB_P_SOP_331	Determination of Fill of Container Test Parameters - Fill of container
Chemical Matrix: Honey & Honey Products	
AOAC 977.20	Separation of Sugars in Honey
IS 4941	Extracted Honey-Specification Test Parameters - Acidity as formic acid, ash, colour, fiehe's Test, fructose-glucose ratio, Hydroxy methyl furfural, Moisture, optical density, Presence of foreign starch, specific gravity, Total reducing sugar, Presence of foreign matter
Chemical Matrix: Infant Foods	
AOAC 986.24	Phosphorus in Infant Formula and Enteral Products
AOAC 2001.13	Determination of Vitamin A (Retinol) in Foods
AOAC 2012	Vitamin C in Infant Formula and Adult/Pediatric Nutritional Formula
IS 1163	Chocolates – Specification

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameters - Fat/Milk fat
IS 1479 (Part 1)	Methods of Test for Dairy Industry Part I Rapid Examination of Milk Test Parameters – Chloride
IS 1656	Milk Cereal Based Complementary Foods Test Parameters - Acid insoluble ash, Ash, Carbohydrates, Crude fibre, Description, Fat/milk fat, Flavour and odour, Moisture, Protein
IS 4684	Specification for Edible Groundnut Flour (Expeller Pressed) Test Parameters - Ash
IS 7219	Method for determination of protein in foods and feeds
IS 10226 (Part-1)	Method for Determination of Crude Fibre Content in Food Products
IS 11536	Processed-Cereal Based Complementary Foods — Specification Test Parameters - Moisture, Ash, Carbohydrate, Crude fibre, fat/milk fat, Protein
IS 12569	Potato French Fries – Specification Test Parameters - Moisture
IS 12756	Cheese and cheese products - determination of total phosphorus content by molecular absorption spectrometric method
IS 12759	Dried milk and dried milk products - determination of insolubility index
IS 13500	Spray Dried Milk Powders - determination of scorched particles
IS 14433	Infant Milk Substitutes – Specification Test Parameters - Flavour and odour, Acid insoluble ash, Ash, Description
IS 16072	Determination of Moisture Content in Milk Powder and Similar Products Test Parameters - Moisture
LAB_P_SOP_76	Analysis of Ca, Na, K by Flame Photometer in Food Samples
LAB_P_SOP_181	Determination of Synthetic Food Colours Test Parameters - Fast Green FCF, Indigo carmine, Brilliant Blue FCF, Carmosine, Erythrosine, Indigo Carmine, Ponceau Red, Sunset Yellow, Tartrazine, Brilliant Blue
LAB_P_SOP_193	Determination of Artificial Sweeteners in Food and Beverages Test Parameters - Aspartame, acesulfame, saccharing
LAB_P_SOP_223	Determination of Vitamin C in Foods by Ultra Performance Liquid Chromatography

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

LAB_P_SOP_224	Determination of Vitamin A & E by Ultra Performance Liquid Chromatography
LAB_P_SOP_320	Determination of Folic Acid by ELISA
LAB_P_SOP_321	Determination of Vitamin B12 by ELISA
Chemical	
Matrix: Jams, Juices, Sauces & Concentrates	
AOCS Ja 10-87	Determines the viscosity
Chemical	
Matrix: Nuts & Nut Products	
AOAC 920.152	Protein in Fruit Products
AOAC 925.40	Moisture in Nuts and Nut Products
AOAC 950.48	Protein (Crude) in Nuts and Nut Products
AOAC 950.49	Ash of Nuts and Nut Products
AOAC 950.52	Sodium Chloride in Nuts and Nut Products
AOAC 990.28	Sulfites in Foods
FSSAI manual of additives qualitative method	FSSAI manual of additives qualitative method Test Parameters - Moisture
FSSAI manual of fruits and vegetable	FSSAI manual of fruits and vegetable Test Parameters - Free from added colour and flavour, Acid Insoluble ash
IS 253	Specification for Edible Common Salt Test Parameters - Salt
IS 1010	Suji or Rava (Semolina) Test Parameters - Alcoholic acidity % (with 90 % alcohol) expressed as H ₂ SO ₄ (on dry basis)
IS 1797	Methods of Test for Spices and Condiments Test Parameters - Salt
IS 2860	Methods of Sampling and Test for Processed Fruits and Vegetables Test Parameters - Salt
IS 4684	Specification for Edible Groundnut Flour (Expeller Pressed) Test Parameters - Acid insoluble ash, Acid value of extracted fat, Crude fiber, Fat, Moisture, Particles Size (Retained % on 710 Micron sieve), Protein, Total ash
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 7219	Method for determination of protein in foods and feeds-Reducing sugar, Sucrose
IS 10226 (Part 1)	Method for Determination of Crude Fibre Content in Food Products
IS 15271	Namkeen - Specification Test Parameters - Peroxide value of extracted fat
LAB_P_SOP_224	Determination of Vitamin A & E by Ultra Performance Liquid Chromatography
LAB_P_SOP_237	Physical Test in Nuts
LAB_P_SOP_240	Physical Test in Fruits and Vegetables
LAB_P_SOP_247	Determination of Moisture Content in Fruit and Vegetable Product
LAB_P_SOP_270	Determination of Uric Acid in Food and Feed Products by UPLC-UV
Chemical Matrix: Pet Foods	
AOAC 920.39	Fat (Crude) or Ether Extract in Animal Feed
AOAC 930.15	Loss on Drying (Moisture) for Feeds (at 135 °C for 2 Hours)/Dry Matter on Oven Drying for Feeds (at 135 °C for 2 Hours)
AOAC 934.01	Loss on Drying (Moisture) at 95 °C – 100 °C for Feeds/Dry Matter on Oven Drying at 95 °C – 100 °C for Feeds
AOAC 942.05	Ash of Animal Feed
AOAC 954.01	Protein (Crude) in Animal Feed and Pet Food
IS 2052	Compounded feeds for catile – Specification Test Parameters - Acid insoluble ash, Crude fat, Moisture, Phosphorus as P, Salt as NaCl
IS 7219	Method for determination of protein in foods and feeds
IS 7874	Methods of tests for animal feeds and feeding stuffs Part I General method Test Parameters - Acid Insoluble Ash, Phosphorus as P, Salt as NaCl, Crude Protein, Total ash, Moisture
IS 13433	Animal feeds and feeding stuffs - Determination of calcium, Part 1: Titrimetric method
IS 13574	Animal feeds and feeding stuffs - Determination of calcium and magnesium in mineral supplements
Chemical Matrix: Poultry & Poultry Products	
FSSAI manual Method	FSSAI manual Method Test Parameters - Total Ash
Chemical	

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

Matrix: Starch & Starch Products	
IS 4706 part 2	Methods of test for edible starches and starch products Part II Chemical methods Test Parameters - Crude fibre, starch, acid insoluble ash, Alcoholic acidity, free acidity, Moisture, pH of aqueous extract, protein, Sulphated ash, Sulphur dioxide, Total ash, Total ash excluding nacl
Chemical Matrix: Tea	
FSSAI Manual of Methods of Beverages	FSSAI Manual of Methods of Beverages Test Parameters - Concentration of hydrogen ions (pH) in 10 % Solution, Alkalinity of ash, Water soluble ash
IS 3077	Roasted and ground coffee Specification Test Parameters - Total fat (petroleum ether extract)
IS 3633	Black tea Test Parameters - Colour, Flavour, free from added Color, Free From extraneous Matter, Free from Non-Permitted Flavours, Taste, Iron filling (mg/Kg)
IS 13853	Tea - Determination of loss in mass at 103 °C
IS 13854	Tea - Determination Of total ash
IS 13855	Tea - Determination of water-soluble ash and water-insoluble ash
IS 13856	Tea - Determination of alkalinity of water-soluble ash
IS 13857	Tea - Determination of acid-insoluble ash
IS 13859	Instant tea in solid form - Determination of moisture content (Loss in mass at 103 °C)
IS 13860	Instant tea in solid form - Determination of total ash
Chemical Matrix: Sugar & Sugar Products	
AOAC 900.02	Ash of Sugars and Syrups
ICUMSA GS 2/1/3-15	Determination of Sugar Moisture by Loss on Drying
ICUMSA GS 2/3-17	Determination of Conductivity ash in refined sugar
ICUMSA GS 2/3-40	The ICUMSA 10-Day Acid Beverages Floc Test for White Sugar
ICUMSA GS 2/3/9	Determination of Sugar Solution Colour at pH 7.0
ICUMSA GS 2/3/9-19	The Determination of Insoluble Matter in White Sugar by Membrane Filtration
ICUMSA GS 9/1/2/3-8	Determination of Sugar Solution colour at pH 7.0 by the MOPS Buffer Method.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 498	Grading for vacuum pan (Plantation white) sugar
IS 874	Dextrose monohydrate Test Parameters Acidity, Glucose (ODB), Sulphated Ash
IS 1168	Specification for cube sugar - Test Parameter Total Ash
IS 5982	Plantation white sugar – Specification Test Parameters - Colour, iron fillings, Moisture, odour, other extraneous matter, presence of dirt, texture
IS 6287	Methods of Sampling and Analysis for Sugar Confectionery Test Parameters - Acid insoluble ash, reducing sugar, sucrose, sulphated ash
IS 12923	Cane GUR (Jaggery) - Specification Test Parameters - Ash insoluble in dilute hydrochloric acid, Moisture, Reducing Sugar, Sucrose, Total Sugar
IS 15279	Sugar and sugar products Test Parameters - colour in ICUMSA units, conductivity ash, Moisture, reducing sugar, sucrose Sulphur dioxide
LAB_P_SOP_193	Determination of artificial sweeteners in food and beverages
Chemical	
Matrix: Milk & Dairy Products	
AOAC 920.116	Moisture in Butter
AOAC 920.124	Acidity of Cheese
AOAC 925.23	Solids (Total) in Milk
AOAC 930.29	Protein in Dried Milk
AOAC 930.30	Ash of Dried Milk
AOAC 930.33	Protein in Ice Cream and Frozen Desserts
AOAC 935.42	Ash of Cheese
AOAC 935.43	Chloride (Total) in Cheese
AOAC 938.06	Fat in Butter
AOAC 941.08	Total Solids in Ice Cream and Frozen Desserts
AOAC 943.02	pH of Flour
AOAC 945.46	Ash of Milk
AOAC 947.05	Acidity of Milk
AOAC 960.27	Preservatives in Milk
AOAC 960.29	Salt in Butter

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

AOAC 983.16	Benzoic Acid and Sorbic Acid in Food
AOAC 986.24	Phosphorus in Infant Formula and Enteral Products
AOAC 990.20	Solids (Total) in Milk
AOAC 990.21	Solids-Not-Fat in Milk
AOAC 990.28	Sulfites in Foods
AOAC 991.20	Nitrogen (Total) in Milk
FSSAI Manual Method of Milk & Milk Products	<p>FSSAI Manual Method of Milk & Milk Products: 2016</p> <p>Test Parameters - Presence of foreign fat ,presence of Formalin, Polenske Value , Butyro-refractometer Reading at 40 °C, FFA as Oleic Acid, Presence of vegetable oil/ fat, Reichert Meissl Value, Detection of Hypochlorites & chloramines, Adulterants as starch, cane sugar, urea, salt, Turbidity Test for Checking Efficiency of Sterilization in Liquid Milk, Ash, Chloride, Milk Fat, Moisture, pH, Salt, Acid insoluble ash, Moisture, Total Ash (on dry basis), Total Solids, Protein/ Milk protein in MSNF, Sucrose, pH, Salt as NaCl, Titratable Acidity as lactic acid, Fat, Lactose as anhydrous Lactose, Titratable Acidity as lactic acid, Hydrogen Peroxide, Detergent, Glucose, Titratable Acidity as lactic acid, Annato, Caramel, Turmeric, Chlorophyll, Acidity as lactic acid, Milk/Protein, Sucrose, Total Fat/Milk fat, Total Solids, Weight in grams per litre, Acid insoluble ash, Adulterants as Starch, Cane sugar, Urea, Salt, Chloride, Crude Protein/ Milk Protein, Preservatives/ Neutralizers, Solids-not-fat (SNF), Sucrose, Titratable acidity (as lactic acid), Total ash, Total fat/ Milk fat, Total milk solids & total solids, Curd, Moisture, FFA as Oleic Acid, Polenske Value, Reichert Meissl Value, Peroxide Value (Milli-equivalent of Oxygen/Kg fat), Butyro-refractometer Reading at 40 °C, Presence of mineral oil (in extracted fat), Presence of vegetable oil/ fat, Baudouin Test, Reichert Meissl Value, Peroxide Value (Milli-equivalent of Oxygen/Kg fat), Presence salicylic acid, Detection of Ammonium compounds, Detection of Gelatin, Detection of Nitrates, Presence of boric acid & bromate, Presence of Hydrogen peroxide in milk, presence of sulphates, detection of cellulose</p>
IS 548 (Part 1)	<p>Methods of sampling and test for oils and fats</p> <p>Test Parameter - Presence of mineral oil</p>
IS 1165	<p>Milk powder — Specification</p> <p>Test Parameters - Description, Flavour, Titratable acidity, Total ash, Total solids</p>
IS 1166	<p>Specification for condensed milk, partly skimmed and skimmed condensed milk</p> <p>Test Parameters - Sucrose, Total fat, Total milk solids & total solids</p>
IS 1479 (Part 2)	<p>Methods of test for dairy industry Part II Chemical analysis of milk</p> <p>Test Parameters - Adulterants as starch, cane sugar, urea, salt, Presence of vegetable oil/fat, Preservatives/Neutralizers, chloride, Lactose,</p>

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Preservatives/Neutralizers, Total ash, Total fat, Total Nitrogen Total milk solids & total solids, crude protein
IS 1806	Specification for malted milk foods Test parameter - Solubility
IS 2785	Specification for natural cheese (hard variety), processed cheese, processed cheese spread and soft cheese Test parameters - Milk fat, Moisture, Salt
IS 2802	Specification for ice-cream Test Parameters – Acidity as lactic acid, Sucrose, Total fat, Total solids, Weight in grams litre
IS 3507	Methods of sampling and test for butter Test Parameters - Curd, Fat, Moisture, Salt, Titratable acidity
IS 3509	Methods of sampling and test for cream Test Parameters - Titratable acidity, Fat
IS 4079	Specification for canned rasogolla Test Parameters - Sucrose
IS 4238	Specification for sterilized milk Test Parameter - pH Value
IS 7219	Method for determination of protein in foods and feeds
IS 10484	Specification for paneer Test Parameters - Milk fat, Moisture, Titratable acidity
IS 11622	Method for determination of total solids content in condensed milk
IS 11721	Dried milk and dried milk products - Determination of fat content - Gravimetric Method (Reference Method)
IS 11762	Evaporated milk and sweetened condensed milk - Determination of fat content - Gravimetric Method (Reference Method)
IS 11766	Method for determination of titratable acidity in milk powder and similar products (routine method)
IS 12176	Specification for sweetened ultra high temperature (UHT) treated condensed milk Test Parameter - Titratable acidity (as acetic acid)
IS 12333	Milk, Cream and Evaporated Milk - Determination of Total Solids Content (Reference Method) Test Parameter - Total milk solids & total solids

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 12759	Dried milk and dried milk products - Determination of insolubility index Test Parameter - Insolubility index
IS 13334 Part 2	Skim milk powder - Specification Part 2 Extra grade Test Parameters - Description, Flavour and taste, Total solids
IS 13500	Spray Dried Milk Powders - for determination of Scorched Particles
IS 13688	Packaged pasteurized milk – Specification Test Parameter - Total fat
IS 14433	Infant milk substitutes – Specification Test Parameters - Acid insoluble ash, Total ash
IS 14542	Partly skimmed milk powder - Specification Test Parameters - Acid insoluble ash, Total ash
IS 16072	Determination of moisture content in milk powder and similar products
LAB_P_SOP_181	Determination of synthetic food colours Test Parameters - Fast Green FCF, Indigo caramine, Brilliant Blue FCF, Carmosine Erythrosine Indigo CarminePonceau, RedSunset, Yellow Tartrazine, Brilliant Blue
LAB_P_SOP_183	Determination of preservatives in food-As (sorbic acid & benzoic acid)
LAB_P_SOP_223	Determination of vitamin c in foods by ultra performance liquid chromatography
LAB_P_SOP_320	Determination of Folic acid by ELISA
LAB_P_SOP_321	Determination of Vitamin B12 by ELISA
LAB_P_SOP_333	Determination of antioxidants in food product (as TBHQ, BHT & BHA)
LAB_P_SOP_370	Determination of curcuminoids in milk products by UPLC-UV
Chemical	
Matrix: Water (Drinking Water / Packaged Drinking Water (Other than Packaged Natural Mineral Water) / Packaged Natural Mineral Water / Swimming Pool Water /Water for Processed Food Industry / Reagents Grade Water / Water for Analytical Laboratory Use	
APHA 2120 B & C	Colour
APHA 2130-B	Turbidity
APHA 2150 B	Determination Of Odour
APHA 2160 B	Taste
APHA 2320-B	Alkalinity As Caco3
APHA 2320 B	Determination Of Bicarbonate Alkalinity
APHA 2320-B	Determination Of Methyl Orange Alkalinity

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

APHA 2320-B	Determination Of Phenolphthalein Alkalinity
APHA 2340	Determination Of Hardness
APHA 2510-C	Determination Of Specific Conductance
APHA 2540-B	Total Solids
APHA 2540 C	Method For Total Dissolve Solid
APHA 3500-B	Calcium As Ca
APHA 3500 CR-B	Determination Of Hexavalent Chromium
APHA 3500-MG-B	Determination Of Magnesium As Mg
APHA 4500 B	Determination Of Phosphate As P
APHA 4500 B & C	Total Kjeldahl Nitrogen
APHA 4500-CL	Chloramines As Cl ₂
APHA 4500-CL	Determination Of Chloride
APHA 4500-CL-G	Free Residual Chlorine
APHA 4500 CN-E	Determination Of Cyanide As Cn
APHA 4500 -F-B,C,D	Fluoride As F
APHA 4500 H+ -B	Determination Of Ph
APHA 4500-N	Ammonical Nitrogen As NH ₃ -N, NO ₂ , NO ₃ .
APHA 4500 NO ₃ -B	Determination Of Nitrate As No ₃
APHA 4500-S ₂ -D	Sulphide
APHA 4500 SiO ₂ -C-D	Determination Of Silica
APHA 4500 SO ₄ -E	Determination Of Sulphate
APHA 5520-C	Determination Of Mineral Oil
APHA 5530-B	Determination Of Sodium
APHA 5530-C	Determination Of Phenolic Compound As C ₆ H ₅ oh
APHA 5540-C	Anionic Surface-Active Agents As Mbas
IS1070	Reagent Grade Water-Specification Test Parameters - Total Solid, pH, Conductivity, Silica as SiO ₂ , Colour Retention of KmnO ₄ at 27X2 °C Minutes, oxidiasable matter.
IS 3025 (P-4)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Apart 4 Colour
IS 3025 (P-5)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Hardness Part 5 Odour
IS 3025 (P-8)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 8 Taste Rating

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 3025 (P-10)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 10 Turbidity
IS 3025 (P-11)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 11 Ph Value
IS 3025 (P-14)	Method Of Sampling And Test (Physical And Chemical) For Water And Wastewater, Part 14: Specific Conductance (Wheatstone Bridge, Conductance Cell)
IS 3025 (P-15)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 15 Total Residue (Total Solids - Dissolved And Suspended)
IS 3025 (P-16)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 16 Filterable Residue (Total Dissolved Solids)
IS 3025 (P-21)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 21 Hardness
IS 3025 (P-23)	Methods Of Sampling And Test (Physical And Chemical) For Water and Wastewater Part 23 Alkalinity
IS 3025 (P-24)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 24 Sulphates
IS 3025 (P-26)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 26 Chlorine, Residual
IS 3025 (P-27)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 27 Cyanide
IS 3025 (P-29)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 29 Sulphide
IS 3025 (P-31)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 31 Phosphorus
IS 3025 (P-32)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 32 Chloride
IS 3025 (P-34)	Methods of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 34 Nitrogen
IS 3025 (P-35)	Sampling And Test (Physical And Chemical) For Water And Wastewater Part 35 Silica
IS 3025 (P-39)	Methods Of Sampling And Test (Physical And Chemical) For Water and Wastewater Part 39. Oil And Grease
IS 3025 (P-40)	Water and Wastewater - Methods Of Sampling And Test (Physical And Chemical) Part 40 Calcium
IS 3025 (P-43)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 43 Phenols
IS 3025 (P-45)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 45 Sodium And Potassium

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 3025 (P-46)	Methods Of Sampling And Test (Physical And Chemical) For Water and Wastewater Part 46 Magnesium
IS 3025 (P-52)	Methods Of Sampling And Test (Physical And Chemical) For Water and Wastewater Part 52 Chromium
IS 3025 (P-60)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 60 Fluoride
IS 3025 (P-63)	Methods Of Sampling And Test (Physical And Chemical) For Water And Wastewater Part 63 Oxygen Absorbed In 4 H
IS 13428	Packaged Natural Mineral Water specification Anionic Surface Active Agents As MBAS
ISO 3696	Water For Analytical Laboratory Use Test Parameters - Absorbance at 254 nm and 1 cm optical path Length, Conductivity ms/m, Electrical Conductivity MS/m, Oxidable matter (Oxygen Content) mg/l, PH, Residue After, Evaporation on Heating at 110 °C, Silica
Chemical (Analytical) Matrix: Milk & Dairy Products	
LAB_P_SOP_082	Determination of Anthelmintics in Milk and Milk Products Test Parameter - Antibiotics Residues (Albendazole 2-amino sulphone, Albendazole Sulfone, Albendazole Sulfoxide, Spectinomycin, Ampicilin, Ceftiofur, Cephacetrile, Albendazole, Diminazene, Doramectin, Febentel/Fenbendazole/Oxyfendazole, Flunixin, Oxyclozanide, Parabendazole, Praziquintel, Thiabendazole)
LAB_P_SOP_087	Determination of Chloramphenicol in Milk and Milk Products by LC-MS/MS
LAB_P_SOP_093	Determination of Nitorimidazole in Milk by LC-MS-MS Test Parameter - Metronidazole, Ronidazole
LAB_P_SOP_097	Determination of PCB's Residues in Milk and Milk Products by GCMS/MS and LCMS/MS Test Parameter - Polychlorinated Biphenyls (2,4,4-Trichlorobiphenyl (PCB 28), 2,2,5,5-Tetrachlorobiphenyl (PCB 52), 2,2,4,5,5-Pentachlorobiphenyl (PCB 101), 2,2,3,4,4,5-Hexachlorobiphenyl (PCB 138), 2,2,4,4,5,5-Hexachlorobiphenyl (PCB 153), 2,2,3,4,4,5,5-Heptachlorobiphenyl (PCB 180))
LAB_P_SOP_112	Determination of Melamine by LC-MS-MS
LAB_P_SOP_147	Determination of Aminoglycosides in Milk and Milk Products by LC-MS/MS Test Parameter - Dihydrostreptomycin, Gentamicin, Kanamycin, Streptomycin, Apramycin, Neomycin
LAB_P_SOP_149	Determination of Fluoroquinolones in Milk and Milk Products by LC-MS/MS Test Parameter - Enrofloxacin, Ciprofloxacin

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

LAB_P_SOP_150	Determination of Thiamphenicol in Milk by LC-MS MS
LAB_P_SOP_151	Determination of Ivermectin in Milk by LC-MS MS
LAB_P_SOP_152	Determination of Macrolides in Milk And Milk Products Test Parameter - Antibiotics Residues (Erythromycin, Tilmicosin, Lincomycin, Meloxicam, Monensin, Tylosin, Virginamycin, spiramycin)
LAB_P_SOP_153	Determination of Morantel in Milk by LC-MS MS
LAB_P_SOP_155	Determination of Phenylbutazone in Milk by LC-MS MS
LAB_P_SOP_156	Determination of Sulfonamides in Milk and Milk Products by LC-MS/MS Test Parameter - Antibiotics Residues (Sulfachlorpyrazine, Sulfadiazine, Sulfadimidine, Sulfanilamide, Sulphaquinoxaline, Trimethoprim, Sulfadimethoxine, Sulfadoxine, Sulfamerazine, Sulfamethazine, Sulfamethizole, Sulfamethoxazole, Sulfamethoxypyridazine, Sulfanilamide, Sulfapyridine, Sulfathiazole, Trimethoprim)
LAB_P_SOP_158	Determination of Tetracyclines in Milk and Milk Products by LC-MS-MS Test Parameter - Antibiotics Residues (4-epi-Chlortetracycline, 4-epi-Oxytetracycline, 4-epi-Tetracycline, Chlortetracycline, Doxycycline, Chlortetracycline/Oxytetracycline/Tetracycline)
LAB_P_SOP_210	Determination of Dithiocarbamates by GC-MS Test Parameter - Dithiocarbamates (the residue tolerance limits are determined and expressed as mg/CS2/kg and refer separately to the residues arising from any or each group of dithiocarbamates)
LAB_P_SOP_225A	Determination of Aflatoxins (B1, B2, G1, G2) in Foods and Feeds
LAB_P_SOP_231	Determination of Nitrofurantol Metabolites in Milk and Milk Products Test Parameter - AHD, AMOZ, AOZ, SEM
LAB_P_SOP_235	Determination of Aflatoxin M1 in Milk and Milk Products
LAB_P_SOP_238	Detection of Antibiotic Residue in Milk Sample Test Parameter - Total residual antibiotic as β -Lactam (Amoxicillin, Ampicillin, Cefacetrile, Cefalexin, Cefalonium, Cefaperazon, Ceftiofur, Cloxacillin, Dicloxacillin, Nafcillin, Penicillin-G, Oxacillin Cefapirin)
LAB_P_SOP_367	Determination of Patulin by UPLC
LAB_P_SOP_370	Determination of Curcuminoids in Milk Products by UPLC-UV
LAB_P_SOP_405	Determination of Pesticide Multiresidues in Food Products by GC-MS/MS and LCMS/MS Test Parameter - Pesticides Residues (Flupyradifurone and its metabolites Difluoroacetic Acid and Difluoroethylamino-furanone, Fluquinconazole, Flusilazole, Fluthiacet-methyl, Flutolanil, Flutriafol, Fluvalinate, Fluxapyroxad, Folpet, Fomesafen, Forchlorfenuron (CPPU), Formetanate,

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	<p>Formothion, Fosthiazate, Gamma HCH, Guazatine (Iminoctadienne), Halosulfuron methyl, Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)), Haloxyfop including haloxyfop-P, HCB, HCH Alfa, HCH Beta, HCH Delta, HCH Gamma, Heptachlor, Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor), Heptachlor Epoxide, Hexachlorobenzene (HCB), Hexachlorocyclohexane (HCH), alpha-isomer (F), Hexachlorocyclohexane (HCH), beta-isomer (F), Hexaconazole, Hexazinone, Hexythiazox, Homobrassinolide, Hydrogen Cyanamide, Hydrogen phosphide, Imazalil, Prohexadione calcium, Propamocarb (sum of propamocarb and its salt expressed as propamocarb), Propanil, Propaquizafop, Propargite, Propetamphos, Propiconazole (sum of isomers) (F), Propoxur, Propyzamide, Proquinazid, Prosulfocarb, Prothioconazole, Prothioconazole-desthio, Prothiophos, Pymetrozine, Pyraclostrobin, Pyrazosulfuron-ethyl, Pyrethrin, Pyridaben, Pyridalyl, Pyrimethanil, Pyriproxyfen, Pyriithiolac Sodium, Pyroxasulfone, Tolyfluanid, Trifloxystrobin, Triflumezopyrim, Triflumizole, Triflumuron, Trifluralin, Triforine, Trinexapac- ethyl, Uracil, Validamycin, Vinclozolin, Zoxamide, 1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid), 2-Phenylphenol, 3 Hydroxy Carbofuran, 4-Bromo-2-chlorophenol (metabolite of Profenophos), 4-Chloro-3-methylphenol, 4-CPA (4-Chlorophenoxy acetic acid), 6 OH Bentazone, 6-Benzyl adenine, Abamectin, Acephate, Acephate (expressed as mixture of Methamidophos and acephate), Acequinocyl, Acetamiprid, Acetochlor, Acrinathrin, Afidopyropen, Alachlor, Aldicarb, Aldrin and dieldrin, Allethrin and Bioallethrin, Alpha naphthyl Acetic Acid, Ametoctradin, Ametyrn, Aminocyclopyrachlor, Aminopyralid, Amisulbrom, Amitraz, Amitrole, Anilofos, Atrazine, Azadirachtin, Azimsulfuron, Azinphos-methyl, Azocyclotin, Azoxystrobin, Benalaxyl, Bendiocarb, Benfuracarb, Benomyl, Bensulfuron Methyl, Bentazone, Bentazone (sum of 6-OH and 8-OH Bentazone expressed as Bentazone), Benzovindiflupyr, Bifenazate, Bifenthrin, Biphenyl, Bispyribac Sodium, Bitertanol, Boscalid, Bromopropylate, Bupirimate, Buprofezin, Butachlor, Cadusafos, Captafol, Captan, Carbaryl, Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) (R), Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran), Carbosulfan, Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin), Carfentrazone-ethyl (determined as carfentrazone and expressed as carfentrazone-ethyl), Carpropamid, Cartap hydrochloride, Chlorantraniliprole, Chlordane (sum of cis and trans chlordane), Chlorfenapyr, Chlorfenvinphos, Chlorfluazuron, Chlorimuron ethyl, Chlorobenzilate, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthalonil, Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), Methylnitroguanidine (MNG) TMG), Chromafenozide, Cinmethylen, Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim), Clodinafop-propargyl, Clofentezine, Clofentezine (R), Clomazone, Clothianidin, Coumachlor, Coumaphos, Coumatetralyl, Cyantranilipole, Cyazofamid, Cycloxydim, Cyenopyrofen, Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid) (A) (R), Cyflumetofen, Cyfluthrin (including other mixtures of constituent isomers sum of isomers), Cyhalofop-</p>
--	--

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	<p>butyl, Cyhexatin, Cymoxanil, Cypermethrin (including other mixtures of constituent isomers, sum of isomers), Cyproconazole, Cyprodinil, Cyromazine, Dazomet (Methylisothiocyanate resulting from the use of Dazomet and metam), DDT (sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD) expressed as DDT), Deltamethrin, Deltamethrin (Decamethrin), Diafenthiuron, Diazinon, Dicamba, Dichlobenil, Dichloran, Dichlorvos, Diclufop (sum diclufop-methyl and diclufop acid expressed as diclufop-methyl), Diclofop-methyl, Dicloran, Diclosulam, Dicofol, Dieldrin, Diethofencarb, Difenconazole, Diflubenzuron, Dimethenamid-p, Dimethipin, Dimethoate, Dimethomorph, Diniconazole, Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap), Dinotefuran, Diphenylamine, Disulfoton, Dithianon, Diuron, Dodine, Edifenphos, Emamectin Benzoate, Emamectin benzoate B1a, expressed as emamectin, Endosulfan (all isomers), Endosulfan Alfa, Endosulfan Beta, Endosulfan Sulfate, Endosulphan (All isomers, sum of alpha- and beta-isomers and endosulphan sulphate expressed as endosulphan), Endrin, Epoxiconazole, Ethephon, Ethion, Ethiprole, Ethirimol, Ethofenprox (Etofenprox), Ethoprophos, Ethoxyquin, Ethoxysulfuran, Ethoxysulfuron, Ethyl Parathion, Ethylene Oxide, Etofenprox, Etoxazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazole, Fenbutatin oxide, Fenhexamid, Fenitrothion, Fenobucarb, Fenoxaprop-p-ethyl, Fenoxycarb, Fenpropathrin, Pronamide, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent), Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (F) (R), Imazamox (Sum of imazamox and its salts, expressed as imazamox), Imazapic, Imazapyr, Imazethapyr, Imidacloprid, Indaziflam, Indoxacarb (sum of indoxacarb and its R enantiomer) (F), Iodosulfuron Methyl Sodium, Iodosulfuron-methyl (sum of idosulfuron-methyl and its salts, expressed as idosulfuron-methyl), Ioxynil, Iprobenfos (Kitazin), Iprodione, Iprovalicarb, Isocarbophos, Isoprothiolane, Isoproturon, Isoproturon, Isopyrazam, Isoxaflutole, Kasugamycin, Kitazin, Kresoxim-methyl, Lambda-cyhalothrin, Linuron, Lufenuron (any ratio of constituent isomers) (F), Malathion (sum of malathion and malaoxon expressed as malathion), Maleic hydrazide, Mandipropamid (any ratio of constituent isomers), Matrine & Oxymatrine, MCPA, Mecoprop, Mepanipyrim, Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride), Meptyldinocap (sum of 2,4-DNOPC and 2,4-DNOP expressed as meptyldinocap), Mesosulfuron Methyl, Mesotrione, Metaconazole, Metaflumizone (sum of E- and Z- isomers), Metalaxyl and Metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)), Metamifop, Metamitron, Metasulfuron-methyl, Metconazole, Methabenzthiazuron, Methamidophos, Methidathion, Methiocarb, Methomyl, Methoprene, Methoxychlor, Methoxychlor p p, Methoxyfenazide, Methoxyfenozide, Methyl Bromide, Methyl Chlorophenoxy Acetic Acid (MCPA), Methyl paraoxon, Metolachlor, Metrafenone, Metribuzin, Metsulfuron Methyl, Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin), Mirex, Molinate, Monocrotophos, Myclobutanil, Nereistoxin, Nicotine, Nitenpyram, Novaluron, Omethoaten, Orthosulfamuron, Oxadiargyl, Oxadiazon, Oxadixyl, Oxamyl, Oxathiapiprolin, Oxydemeton-methyl (sum of oxydemeton methyl and demeton-S- methylsulfone expressed as oxydemeton-methyl),</p>
--	---

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Oxydiagryl, Oxyfluorfen, Paclbutrazol (sum of constituent isomers), Paraoxon-ethy, Parathion, Parathion ethyl, Parathion methyl, Paraoxon-methyl, Penconazole, Pencycuron, Pendimethalin, Penoxsulam, Penthiopyrad, Permethrin (sum of isomers), Phenthoate, Phorate, Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate), Phosalone, Phosmet, Phosphamidon, Picoxystrobin, Pinoxaden, Piperonyl butoxide, Pirimicarb, Pirimiphos-methyl, Pretilachlor, prochloraz, Procymidone, Profenofos, Quinalphos, Quinclorac, Quinoxifen, Quintozene (Pentachloronitrobenzene), Quizalofop ethyl, Quizalofop-P-tefuryl, Saflufenacil, Sedaxane, Simazine, Sodium Aceflurofen, Sodium Para Nitro Phenolate, Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L), Spinosad, Spirodiclofen, Spiromesifen, Spiro,tetramat (Spirotetramat and its 4 metabolites BYI08330- enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat (R)), Spiroxamine, Sulfentrazone and its metabolite Desmethylsulfentrazone and 3Hydroxymethylsulfentrazone, Sulfosulfuron, Sulfoxaflor, Sulfuryl fluoride, Tau-Fluvalinate, Tebuconazole, Tebufenozide, Tebufenpyrad, Teflubenzuron, Tefluthrin, Tembotrione, Temephos, Terbufos, Terbutylazine, Tetraconazole, Tetradifon, Tetrahydrophthalimide, TFNA, TFNG, Thiabendazole, Thiacloprid, Thiamethoxam , Thifluzamide, Thiobencarb (4-chlorobenzyl methyl sulfone), Thiocyclam, Thiocyclam Hydrogen Oxalate, Thiodicarb, Thiomethoxam, Thiometon (Sulfoxide and sulfone), Thiophanate-methyl, Thiophenate, Tolclofos-methyl, Tolfenpyrad, Topramezone, Transfluthrin, Triacontanol, Triadimefon, Triadimenol, Triafamone, Triallate, Triasulfuron, Triazophos, Trichlorfon, Tricyclazole, Tricyclazole metabolite, Tridemorph)
LAB_P_SOP_406	Determination of Residues of Plant Growth Regulators and Certain Polar Pesticides in Food by LC-MS/MS Test Parameter - 2,4-D, Fosetyl-Al, Mepiquat Chloride, Paraquat, Chlormequat Chloride (CCC), 2,4-D Amine Salt, Diquat, Ethephon
LAB_P_SOP_407	Determination of Residues of Polar Compounds in Food by LC-MS/MS Test Parameter - Glufosinate Ammonium, Glyphosate
Chemical Matrix: Food and Agricultural Products	
Lab_P_SOP_112	Determination of Melamine by LC-MS-MS
Lab_P_SOP_210	Determination of Dithiocarbamates by GC-MS Test Parameter- Dithiocarbamates (the residue tolerance limit are determined and expressed as mg/CS2/kg and refer separately to the residues arising from any or each group of dithiocarbamates), Mancozeb as CS2, Propineb as CS2, Amobam as CS2, Azithiram as CS2, Amobam as CS2, Maneb as CS2, Mecarbam as CS2, Metiram as CS2, Ferbam as CS2, Propineb as CS2)
Lab_P_SOP_225A	Determination of Aflatoxins (B1, B2, G1, G2) in Foods and Feeds
Lab_P_SOP_297	Determination of Ochratoxin A in Food Samples
Lab_P_SOP_405	Determination of Pesticide Multiresidues in Food Products by GC-MS/MS and LCMS/MS Test Parameter-

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	<p>Pesticides Residues (Flupyradifurone and its metabolites Difluroacetic Acid and Difluroethylamino-furanone, Fluquinconazole, Flusilazole, Fluthiacet-methyl, Flutolanil, Flutriafol, Fluvalinate, Fluxapyroxad, Folpet, Fomesafen, Forchlorfenuron (CPPU), Formetanate, Formothion, Fosthiazate, Gamma HCH, Guazatine (Iminoctadienne), Halosulfuron methyl, Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)), Haloxyfop including haloxyfop-P, HCB, HCH Alfa, HCH Beta, HCH Delta, HCH Gamma, Heptachlor, Heptachlor (sum of heptachlor and, heptachlor epoxide expressed as heptachlor), Heptachlor Epoxide, Hexachlorobenzene (HCB), Hexachlorocyclohexane (HCH), alpha-isomer (F), Hexachlorocyclohexane (HCH), beta-isomer (F), Hexaconazole, Hexazinone, Hexythiazox, Homobrassinolide, Hydrogen Cyanamide, Hydrogen phosphide, Imazalil, Prohexadione calcium, Propamocarb (sum of propamocarb and its salt expressed as propamocarb), Propanil, Propaquizafop, Propargite, Propetamphos, Propiconazole (sum of isomers) (F), Propoxur, Propyzamide, Proquinazid, Prosulfocarb, Prothioconazole, Prothioconazole-desthio, Prothiophos, Pymetrozine, Pyraclostrobin, Pyrazosulfuron-ethyl, Pyrethrin, Pyridaben, Pyridalyl, Pyrimethanil, Pyriproxyfen, Pyrithiolac Sodium, Pyroxasulfone, Tolyfluanid, Trifloxystrobin, Triflumezopyrim, Triflumizole, Triflumuron, Trifluralin, Triforine, Trinexapac- ethyl, Uracil, Validamycin, Vinclozolin, Zoxamide, 1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid), 2-Phenylphenol, 3 Hydroxy Carbofuran, 4-Bromo-2-chlorophenol (metabolite of Profenophos), 4-Chloro-3-methylphenol, 4-CPA (4-Chlorophenoxy acetic acid), 6 OH Bentazone, 6-Benzyl adenine, Abamectin, Acephate, Acephate (expressed as mixture of Methamidophos and acephate), Acequinocyl, Acetamiprid, Acetochlor, Acrinathrin, Afidopyropen, Alachlor, Aldicarb, Aldrin and dieldrin, Allethrin and Bioallethrin, Alpha naphthyl Acetic Acid, Ametocradin, Ametyrn, Aminocyclopyrachlor, Aminopyralid, Amisulbrom, Amitraz, Amitrole, Anilofos, Atrazine, Azadirachtin, Azimsulfuron, Azinphos-methyl, Azocyclotin, Azoxystrobin, Benalaxyl, Bendiocarb, Benfuracarb, Benomyl, Bensulfuron Methyl, Bentazone, Bentazone (sum of 6-OH and 8-OH Bentazone expressed as Bentazone), Benzovindiflupyr, Bifenazate, Bifenthrin, Biphenyl, Bispyribac Sodium, Bitertanol, Boscalid, Bromopropylate, Bupirimate, Buprofezin, Butachlor, Cadusafos, Captafol, Captan, Carbaryl, Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) (R), Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran), Carbosulfan, Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin), Carfentrazone-ethyl (determined as carfentrazone and expressed as carfentrazone-ethyl), Carpropamid, Cartap hydrochloride, Chlorantraniliprole, Chlordane (sum of cis and trans chlordane), Chlorfenapyr, Chlorfenvinphos, Chlorfluazuron, Chlorimuron ethyl, Chlorobenzilate, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos- methyl, Chlorthalonil, Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine (TMG), Thiazolymethylurea (TZMU), Methylnitroguanidine (MNG) TMG), Chromafenozide, Cinnethylene, Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim), Clodinafop-propargyl, Clofentezine, Clofentezine (R), Clomazone, Clothianidin, Coumachlor, Coumaphos, Coumatetralyl, Cyantranilipole, Cyazofamid, Cycloxydim,</p>
--	--

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	<p>Cyenoxyprofen, Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid) (A) (R), Cyflumetofen, Cyfluthrin (including other mixtures of constituent isomers sum of isomers), Cyhalofop-butyl, Cyhexatin, Cymoxanil, Cypermethrin (including other mixtures of constituent isomers, sum of isomers), Cyproconazole, Cyprodinil, Cyromazine, Dazomet (Methylisothiocyanate resulting from the use of Dazomet and metam), DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT), Deltamethrin, Deltamethrin (Decamethrin), Diafenthiuron, Diazinon, Dicamba, Dichlobenil, Dichloran, Dichlorvos, Diclofop (sum diclofop-methyl and diclofop acid expressed as diclofop-methyl), Diclofop-methyl, Dicloran, Diclosulam, Dicofol, Dieldrin, Diethofencarb, Difenoconazole, Diflubenzuron, Dimethenamid-p, Dimethipin, Dimethoate, Dimethomorph, Diniconazole, Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap), Dinotefuran, Diphenylamine, Disulfoton, Dithianon, Diuron, Dodine, Edifenphos, Emamectin Benzoate, Emamectin benzoate B1a, expressed as emamectin, Endosulfan (all isomers), Endosulfan Alfa, Endosulfan Beta, Endosulfan Sulfate, Endosulphan (All isomers, sum of alpha- and beta-isomers and endosulphan sulphate expressed as endosulphan), Endrin, Epoxiconazole, Ethephon, Ethion, Ethiprole, Ethirimol, Ethofenprox (Etofenprox), Ethoprophos, Ethoxyquin, Ethoxysulfuran, Ethoxysulfuron, Ethyl Parathion, Ethylene Oxide, Etofenprox, Etoxazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazole, Fenbutatin oxide, Fenhexamid, Fenitrothion, Fenobucarb, Fenoxaprop-p-ethyl, Fenoxycarb, Fenpropathrin, Pronamide, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent), Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (F) (R), Imazamox (Sum of imazamox and its salts, expressed as imazamox), Imazapic, Imazapyr, Imazethapyr, Imidacloprid, Indaziflam, Indoxacarb (sum of indoxacarb and its R enantiomer) (F), Iodosulfuron Methyl Sodium, Iodosulfuron-methyl (sum of idosulfuron-methyl and its salts, expressed as idosulfuron-methyl), Ioxynil, Iprobenfos (Kitazin), Iprodione, Iprovalicarb, Isocarbophos, Isoprothiolane, Isoproturon, Isopruturon, Isopyrazam, Isoxaflutole, Kasugamycin, Kitazin, Kresoxim-methyl, Lambda-cyhalothrin, Linuron, Lufenuron (any ratio of constituent isomers) (F), Malathion (sum of malathion and malaoxon expressed as malathion), Maleic hydrazide, Mandipropamid (any ratio of constituent isomers), Matrine & Oxymatrine, MCPA, Mecoprop, Mepanipyrim, Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride), Meptyldinocap (sum of 2,4-DNOPC and 2,4-DNOP expressed as meptyldinocap), Mesosulfuron Methyl, Mesotrione, Metaconazole, Metaflumizone (sum of E- and Z- isomers), Metalaxyl and Metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)), Metamifop, Metamitron, Metasulfuron-methyl, Metconazole, Methabenzthiazuron, Methamidophos, Methidathion, Methiocarb, Methomyl, Methoprene, Methoxychlor, Methoxychlor p p, Methoxyfenazide, Methoxyfenozide, Methyl Bromide, Methyl Chlorophenoxy Acetic Acid (MCPA), Methyl paraoxon, Metolachlor, Metrafenone, Metribuzin, Metsulfuron Methyl, Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin), Mirex, Molinate, Monocrotophos, Myclobutanil, Nereistoxin, Nicotine, Nitenpyram,</p>
--	---

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Novaluron, Omethoaten, Orthosulfamuron, Oxadiargyl, Oxadiazon, Oxadixyl, Oxamyl, Oxathiapiprolin, Oxydemeton- methyl (sum of oxydemeton methyl and demeton-S- methylsulfone expressed as oxydemeton-methyl), Oxydiargyl, Oxyfluorfen, Paclobutrazol (sum of constituent isomers), Paraoxon-ethy, Parathion, Parathion ethyl, Parathion methyl, Paraoxon-methyl, Penconazole, Pencycuron, Pendimethalin, Penoxsulam, Penthiopyrad, Permethrin (sum of isomers), Phenthoate, Phorate, Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate), Phosalone, Phosmet, Phosphamidon, Picoxystrobin, Pinoxaden, Piperonyl butoxide, Pirimicarb, Pirimiphos-methyl, Pretilachlor, prochloraz, Procymidone, Profenofos, Quinalphos, Quinclorac, Quinoxifen, Quintozene (Pentachloronitrobenzene), Quizalofop ethyl, Quizalofop-P- tefuryl, Saflufenacil, Sedaxane, Simazine, Sodium Aceflourofen, Sodium Para Nitro Phenolate, Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L), Spinosad, Spirodiclofen, Spiromesifen, Spiro,tetramat (Spirotetramat and its 4 metabolites BYI08330- enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat (R)), Spiroxamine, Sulfentrazone and its metabolite Desmethylsulfentrazone and 3Hydroxymethylsulfentrazone, Sulfosulfuron, Sulfoxaflo, Sulfuryl fluoride, Tau-Fluvalinate, Tebuconazole, Tebufenozide, Tebufenpyrad, Teflubenzuron, Tefluthrin, Tembotrione, Temephos, Terbufos, Terbutylazine, Tetraconazole, Tetradifon, Tetrahydrophthalimide, TFNA, TFNG, Thiabendazole, Thiacloprid, Thiamethoxam , Thifluzamide, Thiobencarb (4-chlorobenzyl methyl sulfone), Thiocyclam, Thiocyclam Hydrogen Oxalate, Thiodicarb, Thiomethoxam, Thiometon (Sulfoxide and sulfone), Thiophanate-methyl, Thiophenate, Tolclofos-methyl, Tolfenpyrad, Topramezone, Transfluthrin, Triacantanol, Triadimefon, Triadimenol, Triafamone, Triallate, Triasulfuron , Triazophos, Trichlorfon, Tricyclazole, Tricyclazole metabolite, Tridemorph)
Lab_P_SOP_406	Determination of Residues of Plant Growth Regulators and Certain Polar Pesticides in Food by LC-MS/MS Test Parameter- 2,4-D, Fosetyl-Al, Mepiquat Chloride, Paraquat, Chlormequat Chloride (CCC), 2,4-D Amine Salt, Diquat, Ethephon
Lab_P_SOP_407	Determination of Residues of Polar Compounds in Food by LC-MS/MS Test Parameter- Glufosinate Ammonium, Glyphosate
Chemical Matrix: Marine /Aqua Culture Food Products	
Lab_P_SOP_043	Determination of Chloramphenicol in Fish and Fish Products by LC-MS/MS
Lab_P_SOP_044	Determination of Nitrofurantoin Metabolites in Fish and Fish Products by LC-MS/MS Test Parameter- Nitrofurantoin Metabolites: Metabolite of Furaltadone-AMAZ, Metabolite of Nitrofurantoin-AHD, Metabolite of Nitrofurantoin-SEM, Metabolite of Furazolidone –AOZ
Lab_P_SOP_048	Determination of Sulfonamides in Fish and Fish Products by LC-MS/MS Test Parameter-

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Sulfonamides: Sulfadiazine, Sulfadimethoxine, Sulfamerazine, Sulfamethazine, Sulfamethizole, Sulfamethoxazole, Sulfamethoxyipyridazine, Sulfathiazole, Sulfachloropyridazine, Sulfapyridine)
Lab_P_SOP_049	Determination of Tetracyclines in Fish and Fish Products by LC-MS/MS Test Parameter- Tetracyclines and its Epimers: 4-epi –Chlortetracycline, 4-epi – Oxytetracycline, 4-epi –Tetracycline, Chlorotetracycline, Oxyteracycline, Tetracycline)
Lab_P_SOP_050	Determination of Pesticide Residues and Polychlorinated Biphenyls in Fish and Fish Products, Meat and Poultry by GC-MS/MS and LC-MS/MS Test Parameter- Pesticides Residues (Delta- HCH, alpha HCH, Aldrin, Carbaryl, Chlordane, Chlordane-trans, Dieldrin, Endosulfan-alfa, Endosulfan-Beta, Endosulfan-sulfate, Endrin, Ethoxyquin, gamma-HCH(Lindane), HCB, Heptachlor Epoxide, o'p DDD, o' p DDE, o' p DDT, P' P DDD, P'P DDE, p' p DDT, Pendimethalin, Quinolphos, Beta HCH, Trifluralin) Polychlorinated Biphenyls (2,4,4-Trichlorobiphenyl (PCB 28), 2,2,5,5-Tetrachlorobiphenyl (PCB 52), 2,2,4,5,5-Pentachlorobiphenyl (PCB 101), 2,2,3,4,4,5-Hexachlorobiphenyl (PCB 138), 2,2,4,4,5,5-Hexachlorobiphenyl (PCB 153), 2,2,3,4,4,5,5-Heptachlorobiphenyl (PCB 180))
Lab_P_SOP_096	Determination of Nitrofurans Parent Compounds in Fish and Fish Products (Nitrofurans: Nitrofuraltadone, Nitrofurantoin, Nitrofurazolidone, Nitrofurazone)
Lab_P_SOP_111	Determination of Quinolones and Fluroquinolones in Fish and Fish Products by LC-MS/MS Test Parameter- Fluroquinolones: Danofloxacin, Difloxacin, Enrofloxacin, Flumequine, Nalidixic acid, Oxolinic Acid, Sarafloxacin)
Lab_P_SOP_112	Determination of Melamine by LC-MS-MS
Lab_P_SOP_148	Determination of Dyes in Fish and Fish Products by LC MSMS Test Parameter- Leuco Crystal Violet, Malachite green, Crystal violet, Leuco Malachite Green
Lab_P_SOP_199	Determination of Histamine by Liquid Chromatography
Lab_P_SOP_225A	Determination of Aflatoxins (B1, B2, G1, G2) in Foods and Feeds
Lab_P_SOP_275	Determination of Indole
Lab_P_SOP_297	Determination of Ochratoxin A in Food Samples
Chemical	
Matrix: Water (Drinking Water/Packaged Drinking Water/Mineral Water/Process Water)	
Lab_P_SOP_046	Determination of PCB, PAH and Pesticide Residues in Water by GC-MS/MS Test Parameter- Pesticides Residues (2, 4-D, Acephate, Alachor, Aldicarb, Aldrin, alpha HCH, Atrazine, Butachlor, Captafol, Carbaryl, Carbofuran, Chlorpyrifos, Cypermethrin, delta HCH, Deltamethrin, Diazinon, Dichlorvos, Dieldrin, Dimethoate, Endosulfan a, Endosulfan-β, Endosulfan-Sulfate, Ethion, Fenitrothion, Fenthion, Fenvalerate, HCH(Lindane), Heptachlor, Heptachlor epoxide, Isoproturon, Malathion, Malaxon, Metalaxyl & Metalaxyl M, Methyl

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	<p>parathion, Methyl paraxon, Monocrotophos, o' p DDE, o' p DDT, o' p DDD, p' p DDE, p'pDDD, p' p DDT, Parathion Ethyl, Permethrin, Phorate, Phorate Sulfone, Phorate Sulfoxide, Phosalone, Phosphomidon, Propoxur, Simazine, Beta HCH), Polychlorinated Biphenyls, (2,4,4-Trichlorobiphenyl (PCB 28), 2,2,5,5-Tetrachlorobiphenyl (PCB 52), 2,2,4,5,5-Pentachlorobiphenyl (PCB 101), 2,2,3,4,4,5-Hexachlorobiphenyl (PCB 138), 2,2,4,4,5,5-Hexachlorobiphenyl (PCB 153), 2,2,3,4,4,5,5-Heptachlorobiphenyl (PCB 180))</p> <p>Polyaromatic Hydrocarbons (Dibenz (a, h) anthracene, Indo 1,2,3(c, d) pyrene, Acenaphthene, Acenaphthylene, Anthracene, Benz(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthrene, Benzo(g, h ,i)perylene, Benzo(k)fluoranthrene, Chrysene, Fluoranthrene, Fluorene, Naphthalene, Phenanthrene Pyrene)</p>
Lab_P_SOP_112	Determination of Melamine by LC-MS-MS
Lab_P_SOP_280	<p>Determination of Volatile Organic Compounds in Water by Purge and Trap GC-MS Test Parameter-</p> <p>Volatile Organic Compunds (VOC's) (1, 2-Dichloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1, Dichloroethene(1,1-Dichloroethylene), 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-Chloropropane(DBCP), 1,2-Dibromoethane(Ethylene Dibromide/EDB), 1,2-Dichlorobenzene(o-Dichlorobenzene), 1,2-Dichloropropane(1,2-DCP), 1,3-Dichloropropene (Total of cis & trans isomers), 1,4-Dichlorobenzene(p-Dichlorobenzene), Acrylamide, Benzene, Bromodichloromethane, Bromoform, Chloroform, cis-1,2-Dichloroethene(cis-1,2-Dichloroethylene), Dibromochloromethane, Dichloromethane, Epichlorohydrin, Ethylbenzene, Hexachlorobutadiene, Methyl Tertiary-Butyl, Ether(MTBE), Monochlorobenzene, Styrene, Tetrachloroethen, Toluene, trans-1,2-Dichloroethene, Trichloroethene, Vinyl Chloride, Xylenes(o, m, p))</p>
<p>Chemical Matrix: Marine/Aqua Culture Food Products</p>	
LAB_P_SOP_221	Determination of Metals in Food Samples by Using Inductively Coupled Plasma – Mass Spectrometer (ICP-MS). Test Parameter- Lead, Cadmium, Mercury, Arsenic, Copper, Zinc, Tin, Chromium
<p>Chemical Matrix: Food and Agricultural Products</p>	
LAB_P_SOP_221	Determination of Metals in Food Samples by Using Inductively Coupled Plasma – Mass Spectrometer (ICP-MS). Test Parameter- Copper, Zinc, Tin, Mercury, Arsenic, Lead, Cadmium, Selenium, Manganese, Methyl mercury (as Mercury), Iron, Copper Hydroxide (as elemental Copper), Copper Oxide (as elemental Copper), Copper Oxychloride (as elemental Copper), Copper Sulphate (as elemental Copper), Cuprous Oxide (as copper), Nickel, Chromium, Antimony, Aluminium
<p>Chemical Matrix: Water</p>	

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

APHA 23 rd Edition-3125	Metals by Inductively Coupled Plasma – Mass Spectrometry. Test Parameter- Aluminium, Chromium, Manganese, Nickel, Copper, Zinc, Arsenic, Selenium, Molybdenum, Silver, Uranium, Cadmium, Antimony, Barium, Lead, Mercury, Iron, Boron
IS 3025 (Part-65)	Application of ICP-MS – Determination of selected elements including uranium isotopes. Test Parameter- Aluminium, Chromium, Manganese, Nickel, Copper, Zinc, Arsenic, Selenium, Molybdenum, Silver, Uranium, Cadmium, Antimony, Barium, Lead, Mercury, Iron, Boron
LAB_P_SOP_277	Determination of Trace Metals in Water by ICP-MS. Test Parameter- Aluminium, Chromium, Manganese, Nickel, Copper, Zinc, Arsenic, Selenium, Molybdenum, Silver, Uranium, Cadmium, Antimony, Barium, Lead, Mercury, Iron, Boron
LAB_P_SOP_352	Heavy Metals (Copper, Zinc, Beryllium, Thallium and Uranium) in Water. Test Parameter- Beryllium, Thallium, Uranium, Zinc, Copper
Chemical Matrix: Flavored Water/Drinks/Beverages	
LAB_P_SOP_221	Determination of Metals in Food Samples by Using Inductively Coupled Plasma – Mass Spectrometer (ICP-MS). Test Parameter- Iron, Methyl Mercury (as Mercury), Copper, Zinc, Tin, Mercury, Arsenic, Lead, Cadmium, Nickel, Chromium
Mechanical Matrix: Textile Materials (Fabrics (Woven/Nonwoven/Knitted), Garments and Apparel)	
AATCC TM22	Test Method for Water Repellency: Spray
AATCC TM79	Test Method for Absorbency of Textiles
AATCC TM197 Option A	Test Method for Vertical Wicking of Textiles Measure time at a given distance
ASTM D1424	Standard Test Method for Tearing Strength of fabrics by Falling-Pendulum (Elmendorf-Type) Apparatus
ASTM D1683/ D1683M	Standard Test Method for Failure in Sewn seams of Woven apparel Fabrics
ASTM D2061	Standard Test Method for Strength Tests for Zippers
ASTM D2261	Standard Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)
ASTM D2594/D2594M	Standard Test Method for Stretch Properties of Knitted Fabrics Having Low Power
ASTM D3107	Standard Test Method for Stretch properties of Fabrics Woven from Stretch Yarns
ASTM D3512/D3512M	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Random Tumble Pilling Tester
ASTM D3774	Standard Test Method for Width of textile Fabric

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ASTM D3775	Standard Test Method for Warp (End) and Filling (Pick) count of Woven Fabrics
ASTM D3776 / D3776M Option C	Standard Test Method for Mass Per Unit Area (Weight) of Fabric Small Swatch of Fabric
ASTM D3786/D3786M	Standard Test Method for Bursting Strength of Textile Fabrics-Diaphragm Bursting Strength Tester Method
ASTM D3882	Standard Test Method for Bow and Skew in Woven and Knitted Fabrics
ASTM D3884	Standard Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head method)
ASTM D4846	Standard Test Method for Resistance to Unsnapping of Snap Fasteners
ASTM D4964	Standard Test Method for Tension and Elongation of Elastic Fabrics (Constant-Rate-of-Extension Type Tensile Testing machine)
ASTM D4966	Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)
ASTM D4970/D4970M	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Martindale Tester
ASTM D5034	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D5035	Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)
ASTM D8007	Standard test method for wale and course count of weft knitted fabrics
BS 2471	Textile Woven Fabrics Determination of mass per unit length and mass per unit area
BS 2819, Amendment 2	Method for determination of Bow, skew and length way distortion in woven and knitted fabrics
BS 5441, Amendment1	British Standard Methods of test for Knitted fabrics
BS EN 1049-2 Method B	Textiles - Woven fabrics - Construction - Method of analysis - Part 2: Determination of number of threads per unit length Method B Counting Glass
BS EN 1773	Textiles - Fabrics - Determination of width and length
BS EN 12127	Textiles - Fabrics - Determination of mass per unit area using small samples
BS EN 14682	Safety of children's clothing - Cords and drawstrings on children's clothing - specifications
BS EN 16732	Slide fasteners (zips) - Specification
BS EN 17394-2	Safety of children's clothing Security of attachment of buttons
GB 31701	Safety Technical Code for infants and children textile products
GB/T 22702	Measurement method for cords and drawstrings on children's clothing
GB/T 22705	Safety specifications for cords and drawstrings on children's clothing
IS 390	Method for determining the water repellency of fabrics by water spray test

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 10971-1	TEXTILES- DETERMINATION OF FABRIC PROPENSITY TO SURFACE FUZZING AND TO PILLING, Part 1: PILLING BOX METHOD
IS 10971-2	Textiles – Determination of Fabric Propensity to Surface Fuzzing and to Pilling, Part 2: Modified Martindale Method
IS 1954	Determination of length and width of woven fabrics - Methods
IS 1963	Methods for determination of threads per unit length in woven fabrics
IS 1964	Textile - Methods for determination of mass per unit length and mass per unit area of fabrics
IS 1966-1	Textile - Bursting properties of fabrics determination of bursting strength and bursting distension (Part 1 hydrolic method)
IS 1966-2	Textile - Bursting properties of fabrics determination of bursting strength and bursting distension (Part 2 Pneumatic method)
IS 1969-1	Textile - Tensile properties of fabrics - Determination of maximum force and elongation at maximum force (Part 1 Strip method)
IS 1969-2	Textile - Tensile properties of fabrics - Determination of maximum force and elongation at maximum force (Part 2 Grab method)
IS 6489-1	Textile - Tear properties of fabrics: Part 1 Determination of tear force using ballistic pendulum method (Elmendorf)
IS 6489-2	Textile - Tear properties of fabrics: Part 2 Determination of tear force of trouser shaped test specimens (Single tear method)
IS/ISO 13935-1	Textiles - Seam tensile properties of fabrics and made-up textile articles, Part 1 Determination of maximum force to seam rupture using the Strip method
IS/ISO 13935-2	Textiles - Seam tensile properties of fabrics and made-up textile articles, Part 2 Determination of maximum force to seam rupture using the Grab method
IS/ISO 13936-1	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics, Part 1 Fixed seam opening method
IS/ISO 13936-2	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics, Part 1 Fixed load method
ISO 2313-1	Textiles — Determination of the recovery from creasing of a folded specimen of fabric by measuring the angle of recovery — Part 1: Method of the horizontally folded specimen
ISO 3801 Method 5	Textiles - Woven fabrics - Determination of mass per unit length and mass per unit area Method 5-Determination of mass per unit area using a small specimen
ISO 4674-1	Rubber - or plastics-coated fabrics - Determination of tear resistance - Part 1: Constant rate of tear methods
ISO 4920	Textile fabrics - Determination of resistance to surface wetting (spray test)
ISO 5084	Textile - Determination of thickness of textiles and textile products

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 7211-2	Textiles - Woven fabrics - Construction - Method of analysis - Part 2: Determination of number of threads per unit length
ISO 12945-1	Textiles — Determination of fabric propensity to surface pilling, fuzzing, or matting - Part 1: Pilling box method
ISO 12945-2	Textiles — Determination of fabric propensity to surface pilling, fuzzing, or matting - Part 2: Modified Martindale method
ISO 12947- 3, Corrigendum1	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 3: Determination of mass loss
ISO 12947-2	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown
ISO 12947-4, Corrigendum1	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 4: Assessment of appearance change, Technical Corrigendum 1
ISO 13015	Woven fabrics - Distortion - Determination of skew and bow
ISO 13934-1	Textile - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method
ISO 13934-2	Textile - Tensile properties of fabrics - Part 2: Determination of maximum force using the grab method
ISO 13935-1	Textile - Seam tensile properties of fabrics and made-up textiles articles - Part 1: Determination of maximum force to seam rupture using the strip method
ISO 13935-2	Textile - Seam tensile properties of fabrics and made-up textiles articles - Part 2: Determination of maximum force to seam rupture using the grab method
ISO 13936-1	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed seam opening method
ISO 13936-2	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed seam load method
ISO 13937-1	Textiles - Tear properties of fabrics - Part 1: Determination of tear force using ballistic pendulum method (Elmendorf), Technical Corrigendum 1
ISO 13937-2	Textiles - Tear properties of fabrics - Part 2: Determination of tear force of trouser - shaped test specimens (Single tear method)
ISO 13938-1	Textiles - Bursting properties of fabrics - Part 1: Hydraulic method for determination of bursting strength and bursting distension
ISO 13938-2	Textiles -- Bursting properties of fabrics -- Part 2: Pneumatic method for determination of bursting strength and bursting distension
ISO 20932-1, Amendment1	Textiles -- Determination of the elasticity of fabrics -- Part 2: Multiaxial tests
ISO 20932-3	Textiles -- Determination of the elasticity of fabrics -- Part 3: Narrow fabrics
ISO 22198	Textiles - Fabrics - Determination of width and length
LAB_P_ITP_19	Drying Rate

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

PD CEN/TR 16792 Annex B	Safety of children's clothing. Recommendations for the design and manufacture of children's clothing. Mechanical safety, Method for determination of removal force of attached components
Mechanical Matrix: Textile Materials (Medical Textile)	
AATCC TM42	Test Method for Water Resistance: Impact Penetration
AATCC TM127 Option 2	Test Method for Water Resistance: Hydrostatic Pressure Hydrostatic Head Tester
ASTM D751 (Seam Strength: section 71-76)	Standard Test Methods for Coated Fabrics – Seam Strength
ASTM D5587	Standard Test Method for Tearing Strength of Fabrics by Trapezoid Procedure
ASTM F1670/F1670M	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood
ASTM F1862/F1862M	Standard Test Method for Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)
ASTM F2299/F2299M	Standard Test Method for Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres
EN 530 (Method 2)	Abrasion resistance of protective clothing material - Test methods
EN 14683 Annex C	Medical face masks - Requirements and test methods Method for determination of breathability (differential pressure)
EN 29073-3	Textiles; test method for nonwovens; part 3: determination of tensile strength and elongation
IS 16289 Annex C Annex D Annex E	Medical Textiles Surgical Face Masks Specification Method for determination of breathability (differential pressure) Method for determination of Splash Resistance Method for determination of Sub-Micron Particulate Filtration Efficiency
ISO 811	Textiles — Determination of resistance to water penetration — Hydrostatic pressure test
ISO 9073-4	Nonwovens — Test methods — Part 4: Determination of tear resistance by the trapezoid procedure
ISO 16603	Clothing for protection against contact with blood and body fluids - Determination of the resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood
ISO 22609	Clothing for protection against infectious agents — Medical face masks — Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)
Mechanical Matrix: Leather (Leather Products/Footwears/Others and PPE Gloves)	
ASTM D2208	Standard Test Method for Breaking Strength of Leather by the Grab Method

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ASTM D2212	Standard Test Method for Slit Tear of Leather
EN 388	Protective gloves against mechanical risks Exclusions: Clause 6.3, Clause 6.6
EN ISO 21420	Protective gloves — General requirements and test methods Exclusions: Clause 4.2 DMFa, Clause 4.4.1, Clause 5.3, Clause 6.3, Clause 6.4.
ISO 2589	Leather - Physical and mechanical tests - Determination of thickness
ISO 3376	Leather - Physical and mechanical tests - Determination of tensile strength and percentage elongation
ISO 3377-1	Leather - Physical and mechanical tests - Determination of tear load - Part 1: Single edge tear
ISO 3377-2	Leather - Physical and mechanical tests - Determination of tear load - Part 2: Double edge tear
ISO 4649	Determination of abrasion resistance using rotating cylindrical drum
ISO 17231	Leather -- Physical and mechanical tests -- Determination of water repellency of garment leather
ISO 17706	Footwear - Test methods for uppers - Tensile strength and elongation
ISO 20344 Clause 6.3 Clause 6.4 Clause 6.12 Clause 8.3	Personal protective equipment - Test methods for footwear, Test Parameters- Tear strength, Tensile Properties, Abrasion resistance (Martindale Method), Abrasion resistance (Drum abrasion tester)
ISO 20345	Personal protective equipment — Safety footwear
ISO 20346	Personal protective equipment — Protective footwear
ISO 20347	Personal protective equipment — Occupational footwear
ISO 20871	Footwear -- Test methods for outsoles -- Abrasion resistance
ISO 21420 Clause 4.1 Clause 4.2 Clause 4.2 Clause 4.2 Clause 4.2 Clause 4.2 Clause 4.2 Clause 4.3 Clause 6.1 Clause 6.2 Clause 7	Protective gloves — General requirements and test methods, Test Parameters- Glove design and construction Cr VI-leather Nickel-metallic pH Azo PAHs Cleaning Measurement of glove length, Test method for determining gloved finger dexterity Marking

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 23388 Clause 6.1 Clause 6.2 Clause 6.4 Clause 6.5 Clause 7 Clause 8	Protective gloves — General requirements and test methods, Test Parameters- Abrasion Resistance Blade Cut Resistance Tear Resistance Puncture Resistance Marking Information supplied
ISO 23910	Leather. Physical and mechanical tests. Measurement of stitch tear resistance
NF EN 12770	Footwear - Test Methods for Outsoles - Abrasion Resistance
NF EN 13520, Amendment1	Footwear - Test methods for uppers, lining and insoles - Abrasion resistance
SATRA TM 174	Abrasion Resistance rotating Drum method
Chemical (Non-Analytical) Matrix: Textiles (Apparels/ Garment/ Finished Fabric, Carpets and Rugs, Upholstery Fabric/ Product, Other)	
16 CFR 1610	Part 1610 - Standard for the Flammability of Clothing Textiles
16 CFR 1630/1631	Standard for the surface flammability of carpets and rugs
35 LMBG 82.10-1	The testing of coloured children's toys for sweat and saliva fastness
AATCC TM6	Test Method for Colorfastness to Acids and Alkalis
AATCC TM8	Test Method for Colorfastness to Crocking: Crockmeter
AATCC TM15	Test Method for Colorfastness to Perspiration
AATCC TM16.3	Test Method for Colorfastness to Light: Xenon-Arc
AATCC TM20	Test Method for Fiber Analysis: Qualitative
AATCC TM20A	Test Method for Fiber Analysis: Quantitative
AATCC TM61	Test Method for Colorfastness to Laundering: Accelerated
AATCC TM88B	Test Method for Seam Smoothness in Fabrics after Home Laundering
AATCC TM88C	Test Method for Crease Retention in Fabrics after Home Laundering
AATCC TM104	Test Method for Colorfastness to Water Spotting
AATCC TM106	Test Method for Colorfastness to Water: Sea
AATCC TM107	Test Method for Colorfastness to Water
AATCC TM116	Test Method for Colorfastness to Crocking: Rotary Vertical Crockmeter
AATCC TM117	Test Method for Colorfastness to Heat: Dry (Excluding Pressing)
AATCC TM124	Test Method for Smoothness Appearance of Fabrics after Home Laundering
AATCC TM125	Test Method for Colorfastness to Perspiration and Light
AATCC TM130	Test Method for Soil Release: Oily Stain Release
AATCC TM132	Test Method for Colorfastness to Drycleaning

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

AATCC TM133	Test Method for Colorfastness to Heat: Hot Pressing
AATCC TM135	Test Method for Dimensional Changes of Fabrics after Home Laundering
AATCC TM137	Test Method for Rug Back Staining on Vinyl Tile
AATCC TM143	Test Method for Appearance of Apparel and Other Textile End Products after Home Laundering
AATCC TM150	Test Method for Dimensional Changes of Garments after Home Laundering
AATCC TM158	Test Method for Dimensional Changes on Drycleaning in Perchloroethylene: Machine
AATCC TM162 Option-1	Test Method for Colorfastness to Water: Chlorinated Pool Accelerated laundering machine
AATCC TM163	Test Method for Colorfastness to Storage: Dye Transfer
AATCC TM172	Test Method for Colorfastness to Powdered Non-Chlorine Bleach in Home Laundering
AATCC TM179	Test Method for Skew Change in Fabrics After Home Laundering
AATCC TM188	Test Method for Colorfastness to Sodium Hypochlorite Bleach in Home Laundering
AATCC TM207	Test Method for Seam Twist in Garments Before and After Home Laundering
AATCC TS-001	Quick Methods for Colorfastness to Chlorine and Non-Chlorine Bleach
ASTM D629	Standard Test Methods for Quantitative Analysis of Textiles
ASTM D1230	Standard test method for flammability of apparel textiles
ASTM D2054	Standard test method for colorfastness of zipper tapes to crocking
ASTM D2057	Standard test method for colorfastness of zippers to laundering
BS 5852-1: 1979 Source 0 Source 1	Fire Tests for Furniture - Part 1. Methods of Test for the Ignitability by Smokers' Materials of Upholstered Composites for Seating, Test Parameters- Cigarette Test Match Test
BS 5852-2: 1982 Source 2 Source 3 Source 5	Fire tests for furniture - Part 2. Methods of test for the ignitability of upholstered composites for seating by flaming sources, Test Parameters- Match Test Match Test Crib Test
BS EN 17394-4	Security of attachment of components except buttons and metal mechanically applied press fasteners - Test method
BS EN ISO 105 D01	Textiles - Tests for colour fastness - Part D01: Colour fastness to drycleaning using perchloroethylene solvent (Excluded 6.3)
BS EN ISO 105 E02	Textiles - Tests for colour fastness - Part E02: Colour fastness to sea water (Excluded 4.7)

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

BS EN ISO 105 E04	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration (Excluded 4.8)
BS EN ISO 3175-2	Textile - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene
BS EN ISO E01	Textiles - Tests for colour fastness - Part E01: Colour fastness to water (Excluded 4.6)
DIN V 53160-1	Determination of the colourfastness of articles for common use - Part 1: Resistance to artificial saliva
DIN V 53160-2	Determination of the colourfastness of articles for common use - Part 2: Resistance to artificial sweat
EN 646	Paper and board intended to come into contact with foodstuffs. Determination of colour fastness of dyed paper and board
EN 648	Paper and board intended to come into contact with foodstuffs - Determination of the fastness of fluorescent whitened paper and board
(EU) No 1007/2011 + 2018/122	Regulation (EU) No 1007/2011 of the European Parliament and of the Council of 27 September 2011 on textile fibre names and related labelling and marking of the fibre composition of textile products and repealing Council Directive 73/44/EEC and Directives 96/73/EC and 2008/121/EC of the European Parliament and of the Council (Text with EEA relevance)
FZ/T 01057	Test method for identification of textile fibres
GB/T 2910	Textiles -- Quantitative chemical analysis
GB/T 3920	Textiles - Test for color fastness - Color fastness to rubbing
GB/T 3921	Textiles - Test for color fastness - Color fastness to washing with soap and soda
GB/T 3922	Textiles - Test for color fastness - Color fastness to perspiration (Excluded 4.8)
GB/T 5713	Textiles - Tests for color fastness - color fastness to water (Excluded 4.6)
GB/T 5714	Textiles -- Tests for colour fastness -- Colour fastness to sea water (Excluded 4.7)
GB/T 8427	Textile - Tests for color fastness - Colour fastness to artificial light: Xenon arc fading lamp test
GB/T 8433	Textiles - Tests for colour fastness - Part E03: Colour fastness to chlorinated water (swimming-pool water) (Excluded 4.4)
GB/T 14644	Textiles - Burning Behaviour - 45° Test determination of flame spread rate
GB/T 18886	Textiles - Tests for fastness - Colour fastness to saliva (Excluded 4.7)
GB/T 29862	Identification of fiber content
GTP_Phys_CPS_25200A	Motif / Print durability
IS 667	Method for Identification of Textile Fibres

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 4802	Method for determination of colour fastness of textile materials to dry cleaning
IS 11871 Method B	Methods for determination of flammability and flame resistance of textile fabrics The 45° Flame Test
IS/ISO 105 B02	Textiles - Tests for colour fastness - Part B02: Colour fastness to light
IS/ISO 105 B07	Textiles - Tests for colour fastness - Part B07: Colour fastness to light textiles wetted with artificial perspiration
IS/ISO 105 C10	Textiles - Tests for colour fastness: Part C10 colour fastness to washing with soap or soap and soda
IS/ISO 105 E01	Textiles - Tests for colour fastness: Part E01 colour fastness to water (Excluded 4.6)
IS/ISO 105 E03	Textiles - Tests for colour fastness: Part E03 colour fastness to chlorinated water (swimming-pool water) (Excluded 4.4)
IS/ISO 105 E04	Textiles - Tests for Colour Fastness Part E04 Colour Fastness to Perspiration (Excluded 4.8)
IS/ISO 105 E05	Textiles - Test for Colour Fastness Part E05 Colour fastness to Spotting: Acid
IS/ISO 105 E06	Textiles - Tests for colour fastness - Part E06: Colour fastness to spotting: Alkali
IS/ISO 105 E07	Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting: Water
IS/ISO 105 X11	Textiles - Tests for colour fastness - Part X11: Colour fastness to hot pressing
IS/ISO 105 X12	Textiles — Tests for Colour Fastness Part X12 Colour Fastness to Rubbing (Excluded 4.1.1)
ISO 105 B02	Textiles - Tests for colour fastness - Part B02: Colour fastness to light
ISO 105 B07	Textiles - Tests for colour fastness - Part B07: Colour fastness to light textiles wetted with artificial perspiration
ISO 105 C06	Textiles - Tests for colour fastness - Part C06: Colour fastness to domestic and commercial laundering (Excluded 4.11)
ISO 105 C07	Textiles - Tests for colour fastness - Part C07: Colour fastness to wet scrubbing of pigment printed textiles
ISO 105 C08	Textiles - Tests for colour fastness - Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low-temperature bleach activator (Excluded 4.7)
ISO 105 C09	Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - oxidative bleach response using a non-phosphate reference detergent incorporating a low-temperature bleach activator

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 105 C10	Textiles - Tests for colour fastness - Part C10: Colour fastness to washing with soap or soap and soda
ISO 105 D01	Textiles - Tests for colour fastness - Part D01: Colour fastness to drycleaning using perchloroethylene solvent (Excluded 6.3)
ISO 105 E01	Textiles - Tests for colour fastness - Part E01: Colour fastness to water (Excluded 4.6)
ISO 105 E02	Textiles - Tests for colour fastness - Part E02: Colour fastness to sea water (Excluded 4.7)
ISO 105 E03	Textiles - Tests for colour fastness - Part E03: Colour fastness to chlorinated water (swimming-pool water) (Excluded 4.4)
ISO 105 E04	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration (Excluded 4.8)
ISO 105 E05	Textiles - Tests for colour fastness - Part E05: Colour fastness to spotting: Acid
ISO 105 E06	Textiles - Tests for colour fastness - Part E06: Colour fastness to spotting: Alkali
ISO 105 E07	Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting: Water
ISO 105 N01	Textiles - Tests for colour fastness - Part N01: Colour fastness to bleaching: Hypochlorite (Excluded 4.2.2)
ISO 105 P01	Textiles - Tests for colour fastness - Part P01: Colour fastness to dry heat (excluding pressing)
ISO 105 X05	Textiles - Tests for colour fastness - Part X05: Colour fastness to organic solvents
ISO 105 X10	Textiles - Tests for colour fastness - Part X10: Assessment of migration of textile colours into polyvinyl chloride coatings
ISO 105 X11	Textiles - Tests for colour fastness - Part X11: Colour fastness to hot pressing
ISO 105 X12	Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing (Excluded 4.1.1)
ISO 105 X16	Textiles - Tests for colour fastness - Part X16: Colour fastness to rubbing - Small areas
ISO 105 X18	Textiles - Tests for colour fastness - Part X18: Assessment of the potential to phenolic yellowing of materials
ISO 1833-1	Textiles - Quantitative chemical analysis -- Part 1: General principles of testing
ISO 1833-2	Textiles - Quantitative chemical analysis -- Part 2: Ternary fibre mixtures
ISO 1833-3	Textiles - Quantitative chemical analysis -- Part 3: Mixtures of acetate and certain other fibres (method using acetone)
ISO 1833-4	Textiles - Quantitative chemical analysis -- Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite)

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 1833-5	Textiles - Quantitative chemical analysis -- Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate)
ISO 1833-7	Textiles - Quantitative chemical analysis -- Part 7: Mixtures of polyamide and certain other fibres (method using formic acid)
ISO 1833-11	Textiles - Quantitative chemical analysis -- Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid)
ISO 1833-12	Textiles - Quantitative chemical analysis -- Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethyleformamide)
ISO 1833-16	Textiles - Quantitative chemical analysis -- Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene)
ISO 1833-18	Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk with wool or other animal hair (method using sulfuric acid)
ISO 3759	Textile - Preparation, marking and measuring of fabric specimens and garments tests for determination of dimensional change
ISO 5077	Textile - Determination of dimensional change in washing and drying
ISO 6330	Textile - Domestic washing and drying procedure for textile testing
ISO 6925	Textile floor coverings - Burning behaviour - Tablet test at ambient temperature
ISO 7768	Textile - Test method for assessing the smoothness appearance of fabrics after cleansing
ISO 7769	Textile - Test method for assessing the smoothness appearance of crease in fabrics after cleansing
ISO 7770	Textile - Test method for assessing the smoothness appearance of seams in fabrics after cleansing
ISO 12952-1	Textiles - Assessment of the ignitability of bedding items - Part 1: Ignition source: smouldering cigarette
ISO 12952-2	Textiles - Assessment of the ignitability of bedding items - Part 2: Ignition source: match-flame equivalent
ISO 15487	Textile - method for assessing appearance of apparel and other textile end products after domestic washing and drying
ISO 16322-1	Textile - Determination of spirality after laundering - Part 1: percentage of wale spirality change in knitted garments
ISO 16322-2	Textiles — Determination of spirality after laundering — Part 2: Woven and knitted fabrics
ISO 16322-3	Textiles — Determination of spirality after laundering — Part 3: Woven and knitted garments
ISO 20705	Textiles — Quantitative microscopical analysis — General principles of testing
ISO/TR 11827	Textiles — Composition testing — Identification of fibres (excluded 7.6 and 7.8)

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

PD CEN/TR 16792 Annex C	Safety of children's clothing. Recommendations for the design and manufacture of children's clothing. Mechanical safety Method for determination of the security of attachment of non-grippable attached components
TB 117	Requirements, Test Procedure and Apparatus for Testing the Smolder Retardance of Materials Used in Upholstered Furniture
Chemical (Non-Analytical) Matrix: Leather (Leather Products and Accessories)	
ASTM D5053	Standard Test Method for Colorfastness of Crocking of Leather
ISO 11640	Leather - Tests for Colour fastness - Colour fastness to cycles of to-and-fro rubbing (Excluded 5.8)
ISO 11641	Leather - Tests for colour fastness - Colour fastness to perspiration (Excluded 4.10)
ISO 11642	Leather - Tests for colour fastness - Colour fastness to water (Excluded 4.8)
ISO 11643	Leather - Tests for colour fastness - Colour fastness to small samples to solvents
ISO 15700	Leather - Tests for colour fastness - Colour fastness to water spotting
ISO 15702	Leather - Tests for colour fastness - Colour fastness to machine washing
ISO 15703	Leather - Tests for colour fastness - Colour fastness to mild washing
ISO 17131	Leather - Identification of leather with microscopy
ISO 17700 Method A Method C	Footwear - Test methods for uppers, linings insoles - Colour fastness to rubbing Veslic Rubbing Tester Crock Meter Tester
ISO 20433	Leather - Tests for Colour fastness - Colour fastness to crocking (Excluded 4.4)
ISO 22775	Footwear - Test methods for accessories: Metallic accessories - Corrosion resistance
SATRA TM167	Colour fastness to rubbing - Crockmeter test
SATRA TM173	Colour fastness to rubbing - Reciprocating method
SATRA TM335 Method 1 Method 2 Method 3	Colour fastness to water and perspiration (petri-dish method) Water Alkaline Perspiration Solution Acid Perspiration Solution
Chemical Matrix: Hazardous and Restricted Chemicals	
IEC 62321 (Part 4)	Determination of certain substances in electro-technical products -part-4: Mercury in polymers, metals and electronics by CV -AAS, CV-AFS, ICP-OES and ICP-MS. Test Parameter Mercury

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IEC 62321 (Part 5)	Determination of certain substances in electro-technical products -part-5: Cadmium Lead and Chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS. Test Parameters- Lead, Cadmium & Chromium
IEC 62321 (Part 7)	Determination of certain substances in electro-technical products -part-7-1 Hexavalent Chromium-Presence of Hexavalent Chromium (Cr (VI)) in colorless and colored corrosion protected coatings on metals by the colorimetric Method. Test Parameter Chromium (VI)
IEC 62321 (Part 8)	Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS). Test Parameters- Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) & Diisobutyl phthalate (DIBP)
SOP No. GTP_Chem_CPS_25135B	Determination of Hexavalent Chromium (Cr (VI)) in polymers and electronics by the colorimetric Method. Test Parameters- Chromium (VI)
SOP No. GTP_Chem_CPS_25157B	Determination of certain substances in electro-technical products and packaging materials. Test Parameters- Lead, Cadmium & Mercury
SOP No. GTP_Chem_CPS_25175B	Determination of phthalates in textiles, footwear, and polymers by THF precipitation method. Test Parameters- Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) & Di isobutyl phthalate (DIBP)
Chemical Matrix: Plastics and Polymers and Allied Materials	
SOP No. GTP_Chem_CPS_25128D	Determination of Polyvinyl chloride (PVC) by Beilstein test and by FTIR. Test Parameters- Plastics and Polymers and allied materials & Identification of PVC (by FTIR)
Chemical Matrix: Toys, Toy Accessories, Components and Allied Materials (Paints and Similar Surface Coating Material)	
AS/NZS 8124 (Part 3)	Safety of Toys - Part 3: Migration of Certain Elements. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Mercury, Barium, Selenium, Chromium
ASTM F963: 2017(Clause 4.3.5.1) (1) & (2), ASTM F963: 2017(Clause 4.3.5.2)	Heavy Elements: Paint and Similar Surface Coating Materials and Heavy Elements: Substrate Materials (Note: Many toys intended for children under 6 and all toys intended to be mouthed or contact food and drink are subject to this requirement. See the standard for more.) Test Parameters- Antimony, Arsenic, Lead, Cadmium, Mercury, Barium, Selenium, Chromium
BS EN 71 (Part 11)	Organic chemical compounds — Methods of analysis. Test Parameters- Bisphenol A, Formaldehyde, Phenol & Styrene
BS EN 12586	Child use and care articles. Soother holder. Safety requirements and test methods. Test Parameters- Di n-Octyl phthalate, Di iso nonyl phthalate, Benzyl butyl phthalate,

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Di Butyl phthalate, Di iso decyl phthalate & Bis (2 Ethyl hexyl) phthalates
EN 71 (Part 3)	Safety of Toys - Part 3: Migration of Certain Elements. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Mercury, Copper, Nickel, Cobalt, Barium, Boron, Chromium III, Chromium VI, Strontium, Selenium, Zinc, Manganese, Aluminium, Chromium & Tin
EN 71 (Part 3)	Safety of Toys - Part 3: Migration of Certain Elements. Test Parameters- Dibutyltin, Tributyltin, Monobutyltin, Monooctyltin, Dioctyltin, Tetrabutyltin, Triphenyltin, Methyltin, Dipropyltin & Tricyclohexyltin
IS 9873 (Part 3)	Safety of Toys - Part 3: Migration of Certain Elements. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Mercury, Barium, Selenium, Chromium
IS 9873 (Part 5)	Safety of Toys - Part 5: Determination of Total Concentration of Certain Elements in Toys. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Mercury, Barium, Selenium, Chromium
ISO 787 (Part 9)	General methods of test for pigments and extenders — Part 9: Determination of pH value of an aqueous suspension. Test Parameter pH of accessible liquids
SOP No. GTP_Chem_CPS_25175B	Determination of phthalates in textiles, footwear, and polymers by THF precipitation method. Test Parameters- Di n-Octyl phthalate, Di iso nonyl phthalate, Benzyl butyl phthalate, Di Butyl phthalate, Di iso decyl phthalate & Bis (2 Ethyl hexyl) phthalates
Chemical Matrix: Toys, Toy Accessories, Components and Allied Materials (Wood)	
BS EN 71 (Part 11)	Organic chemical compounds — Methods of analysis. Test Parameter Penta chloro phenol
BS EN 71 (Part 11)	Organic chemical compounds — Methods of analysis. Test Parameters- phenol and Formaldehyde
Chemical Matrix: Toys, Toy Accessories, Components and Allied Materials	
BS EN 71 (Part 11)	Organic chemical compounds — Methods of analysis. Test Parameters- O-Toluidine, 3,3 Dimethyl benzidine, 3,3' Dichloro benzidine, 4 Chloro aniline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, o-Anisidine, Aniline & 2-naphthylamine
BS EN 71 Part 11)	Organic chemical compounds — Methods of analysis. Test Parameters- Disperse Blue-1, Disperse Orange-3, Disperse blue-106, Basic red- 9, Disperse blue-3, Disperseorange-37, Disperse yellow-3, Disperse red- 1, Disperse blue -124, Solvent Yellow 1, Solvent Yellow 2, Solvent Yellow 3, Basic Violet 1, Basic Violet 3
BS EN 12586	Child use and care articles. Soother holder. Safety requirements and test methods. Test Parameters- O-Toluidine, 3,3 Dimethyl benzidine, 3,3' Dichloro benzidine, 4 Chloro aniline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, o-Anisidine, Aniline & 2-naphthylamine
IS 9873 Part 7)	Safety of toys: Part 7 requirements and test methods for finger paints Test Parameter

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Benzo (a) pyrene
IS 9873 Part 7)	Safety of toys: Part 7 requirements and test methods for finger paints Test Parameter Hexachlorobenzene
IS 9873 Part 7)	Safety of toys: Part 7 requirements and test methods for finger paints Test Parameter Poly Chlorinated biphenyls (PCB)
IS 9873 Part 7)	Safety of toys: Part 7 requirements and test methods for finger paints Test Parameters- Taste and smell
IS 9873 Part 7)	Safety of toys: Part 7 requirements and test methods for finger paints Test Parameters- O-Toluidine, 3,3 Dimethyl benzidine, p-Cresidine, 3,3' Dichlorobenzidine, 4 Chloro aniline, 2,4,5-Trimethylaniline, 4,4 Diamino diphenyl Methane, 3,3-Dimethyl 4,4 Diaminodiphenylmethane, 4,4-Thiodianiline, 4 Amino phenylthio ether, 4,4' – Oxydianiline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, 4,4' Methylene dianiline, 2 Anisidine, 4 Amino azo-toluene, 4 Amino bi phenyl, 4 chloro 2 methyl aniline, 2,4 Diamino toluene, 4,4 Methylene bis (2 chloroaniline), 2 Amino naphthalene, 2 Amino 4 nitro toluene, 2,4-Xylidine, 2,6-Xylidine, 2,4-Di-amino Anisole & 4 Amino azo benzene
Chemical	
Matrix: Textiles Its Accessories, Components and Allied Materials	
AATCC 81	Test Method for pH of the Water-Extract from Wet Processed Textile Test Parameter pH of aqueous Extract
AATCC 112	Test Method for Formaldehyde Release from Fabric: Sealed Jar Test Parameter Released Formaldehyde
AFPS GS 2019.01	Testing and assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in the awarding of GS Marks - Specification pursuant to Article 21 (1) No. 3 of the Product Safety Act (ProdSG). Test Parameters- Benzo[e]pyrene, Benzo[j]fluoranthene, Benzo[a]pyrene, Benz[a]anthracene, Benzo(b)fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Anthracene, Benzo[ghi]perylene, Fluoranthene, Indeno[1,2,3-cd]pyrene, Naphthalene, Phenanthrene & Pyrene
BS EN 14372	Child use and care articles. Cutlery and feeding utensils. Safety requirements and tests. Test Parameters- Di n-Octyl phthalate, Di Butyl phthalate, Benzyl butyl phthalate, Bis (2 Ethyl hexyl) phthalates, Di iso nonyl phthalate & Di iso decyl phthalate
BS EN 17130	Textiles and textile products - Determination of dimethylfumarate (DMFu), method using gas chromatography. Test Parameter Dimethyl fumarate
BS EN 17131	Textiles and textile products - Determination of dimethylformamide (DMF), method using gas chromatography. Test Parameter Dimethyl formamide

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

BS EN 17132	Textiles and textile products. Determination of Polycyclic Aromatic Hydrocarbons (PAH), method using gas chromatography. Test Parameters- Benzo[e]pyrene, Benzo[j]fluoranthene, Benzo[a]pyrene, Benz[a]anthracene, Benzo(b)fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Acenaphthene, Acenaphthylene, Anthracene, Benzo[ghi]perylene, Fluoranthene, Fluorene, Indeno[1,2,3-cd]pyrene, Naphthalene, Phenanthrene & Pyrene
CEN/TS 15968	Determination of extractable perfluorooctanesulphonate (PFOS) in coated and impregnated solid articles, liquids and fire fighting foams - Method for sampling, extraction and analysis by LC-qMS or LC-tandem/MS Test Parameters- Perfluorooctanoic acid (PFOA), Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanesulfonic acid amine (PFOS-NH ₂)
CPSC-CH-C1001-09.4	Standard Operating Procedure for Determination of Phthalates Test Parameters- Dipentyl phthalate, Di iso nonyl phthalate, Benzyl butyl phthalate, Di Butyl phthalate, Di n hexyl phthalate, Di iso- butyl phthalates, Bis (2 Ethyl hexyl) phthalate & Di-cyclohexyl phthalate- DCHP
DIN 50009	Textiles - Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content Test Parameters- 3,4,5- Trichlorophenol, 2- chlorophenol, 3- chlorophenol, 4- chlorophenol, 2, 3 – Di chlorophenol, 2, 4 – Di chlorophenol, 2, 5 – Di chlorophenol, 2, 6 – Di chlorophenol, 3, 4 – Di chlorophenol, 3, 5 – Di chlorophenol, 2,3,6- Tri chloro phenol, 2,4,6- Tri chloro phenol, 2,3,4- Tri chloro phenol, 2,4,5- Tri chloro phenol, 2,3,5- Tri chloro phenol, 2,3,4,5-Tetra chloro phenol, 2,3,5,6-Tetra chloro phenol, 2,3,4,6-Tetra chloro phenol, Penta chloro phenol
DIN 54231	Textiles - Detection of disperse dyestuffs. Test Parameters- Disperse blue-3, Disperse blue -35, Disperse blue -1, Disperse blue-106, Disperse blue-124, Disperse orange -3, Disperse yellow-3, Disperse orange-37/76/59 & Disperse red- 1
DIN EN ISO 16373 (Part 2)	Textiles — Dyestuffs — Part 2: General method for the determination of extractable dyestuffs including allergenic and carcinogenic dyestuffs (method using pyridine-water). Test Parameters- Disperse blue-106, Disperse orange-37, Disperse blue-124, Disperse orange-1, Disperse orange11, Basic violet-14, Acid red – 26, Basic red- 9, Disperse blue-102, Disperse blue-7, Disperse blue-3, Disperse orange -3, Disperse yellow-1, Disperse orange149, Disperse yellow-3, Disperse red- 17, Disperse red- 1, Disperse red-11, Disperse yellow-23, Direct blue 6, Disperse yellow-39, Disperse brown-1, Disperse blue -35, Disperse blue -1, Disperse blue-26, Disperse yellow-9, Disperse yellow-49, Direct Black-38, Direct red-28, Solvent yellow-2, Navy blue, Solvent yellow -1 & Solvent yellow -3
EN 14362 (Part 1)	Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres. Test Parameters-

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	O-Toluidine, 3,3 Dimethyl benzidine, p-Cresidine, 3,3' Dichloro benzidine, 4 Chloro aniline, 2,4,5-Trimethylaniline, 3,3-Dimethyl 4,4 Diaminodiphenylmethane, 4,4-Thiodianiline, P-phenylenediamine 4,4' – Oxydianiline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, 4,4' Methylene dianiline, 2 Anisidine, 4 Amino azo-toluene, 4 Amino bi phenyl, 4 chloro 2 methyl aniline, 2,4 Diamino toluene, 4,4 Methylene bis (2 chloroaniline), 2 Amino naphthalene, 2 Amino 4 nitro toluene, 2,4-Xylidine, 2,6-Xylidine & 2,4-Di-amino Anisole
EN 14362 (Part 3)	Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene. Test Parameter 4 Amino azo benzene
EN 16711 Part 1)	Textiles - Determination of metal content - Part 1: Determination of metals using microwave digestion. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Chromium, Mercury, Copper, Nickel & Cobalt
EN 16711 (Part 2)	Textiles - Determination of metal content - Part 2: Determination of metals extracted by acidic artificial perspiration solution. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Chromium, Hexavalent Chromium, Mercury, Copper, Nickel & Cobalt
EN 17137	Textiles - Determination of the content of compounds based on chlorobenzenes and chlorotoluenes. Test Parameters- 2-Chloro Toluene, 3-Chloro Toluene, 4-Chloro Toluene, 2,3-Dichloro Toluene, 2,4 Dichloro Toluene, 2,5 Dichloro Toluene, 2,6 Dichloro Toluene, 3,4 Dichloro Toluene, 2,3,6-Trichloro Toluene, 2,4,5-Trichloro Toluene, Penta Chloro Toluene, 1,3-Dichloro Benzene, 1,4-Dichloro Benzene, 1,2-Dichloro Benzene, 1,2,4-Trichloro Benzene, 1,2,3-Trichloro Benzene, 1,3,5-Trichloro Benzene, 1,2,3,5-Tetra Chloro Benzene, 1,2,4,5-Tetra Chloro Benzene, 1,2,3,4-Tetra Chloro Benzene, Penta Chloro Benzene & Hexa Chloro Benzene
GB/T 7573	Textiles - Determination of pH of Aqueous Extract. Test Parameter pH of aqueous Extract
GB/T 17592	Determination of the Banned Azo Colourants. Test Parameters- O-Toluidine, 3,3 Dimethyl benzidine, p-Cresidine, 3,3' Dichloro benzidine, 4 Chloro aniline, 2,4,5-Trimethylaniline, Aniline, 3,3-Dimethyl 4,4 Diaminodiphenylmethane, 4,4-Thiodianiline, P-phenylenediamine, 4,4' – Oxydianiline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, 4,4' Methylene dianiline, 2 Anisidine, 4 Amino azo toluene, 4 Amino bi phenyl, 4 chloro 2 methyl aniline, 2,4 Diamino toluene, 4,4 Methylene bis (2 chloroaniline), 2 Amino naphthalene, 2 Amino 4 nitro toluene, 2,4-Xylidine, 2,6-Xylidine & 2,4-Di-amino Anisole
GB/T 23344	Determination of 4-aminoazobenzene. Test Parameter 4 Amino azo benzene
ISO 3071	Textiles — Determination of pH of aqueous extract. Test Parameter pH of aqueous Extract
ISO 8124 (Part 5)	Safety of toys — Part 5: Determination of total concentration of certain elements in toys. Test Parameters-

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Antimony, Arsenic, Lead, Cadmium, Mercury, Barium, Selenium, Chromium
ISO 14184 (Part 1)	Textiles — Determination of formaldehyde — Part 1: Free and hydrolysed formaldehyde (water extraction method). Test Parameter Free Formaldehyde
ISO 14184 (Part 2)	Textiles — Determination of formaldehyde — Part 2: Released formaldehyde (vapor absorption method). Test Parameter Released Formaldehyde
ISO 14389	Specifies a method of determining phthalates in textiles with gas chromatography-mass spectrometry (GC-MS) with mass selective detector. It is applicable to textile products where there is a risk of the presence of some phthalates. Test Parameters- Dipentyl phthalate, Di n-Octyl phthalate, Di iso decyl phthalate, Di iso heptyl phthalate, Bis 2- methoxy – ethyl phthalate, Di iso nonyl phthalate, Benzyl butyl phthalate, Di Butyl phthalate, Di iso- butyl phthalates, Bis (2 Ethyl hexyl) phthalates & Di-cyclohexyl phthalate- DCHP
ISO 17353	Water quality — Determination of selected organotin compounds — Gas chromatographic method. Test Parameters- Dibutyltin (DBT), Tributyltin (TBT), Monobutyltin (MBT), Monooctyltin (MOT), Tetrabutyltin (TeBT), Dioctyltin (DOT), Triphenyltin (TPhT) & Tricyclohexyltin (TcyhT)
ISO 18254 (Part 1/2)	Textiles — Method for the detection and determination of alkylphenol ethoxylates (APEO) — Part 1: Method using HPLC-MS. Test Parameters- Octylphenoethoxylates & Nonylphenoethoxylate
ISO 22744 (Part 1)	Textiles and textile products — Determination of organotin compounds — Part 1: Derivatisation method using gas chromatography. Test Parameters- Dibutyltin (DBT), Tributyltin (TBT), Monobutyltin (MBT), Monooctyltin (MOT), Dioctyltin (DOT), Tetrabutyltin (TeBT), Triphenyltin (TPhT), Tricyclohexyltin (TcyhT), Diphenyl tin, Di n propyl tin, Methyl tin, Tri-n-octyl tin, Trimethyl tin, Dimethyl tin, Monophenyl tin & Triphenyl tin
SOP No. GTP_Chem_CPS_25101B	Determination of Nonylphenol, Octylphenol, Octylphenol Ethoxylates & Nonylphenol Ethoxylates. Test Parameters- Octylphenoethoxylates, Nonylphenoethoxylate, Nonylphenol (NP) & Octylphenol (OP)
SOP No. GTP_Chem_CPS_25103B	Textiles — Methods for determination of certain aromatic amines derived from azo colorants and free amines from REACH ANNEX XVII entry 72 in textiles, related materials and colorants by GC-MS and /or HPLC. Test Parameters- O-Toluidine, 3,3 Dimethyl benzidine, p-Cresidine, 3,3' Dichloro benzidine, 4 Chloro aniline, 2,4,5-Trimethylaniline, Aniline, 3,3-Dimethyl 4,4 Diaminodiphenylmethane, 4,4-Thiodianiline, P-phenylenediamine, 4,4' – Oxydianiline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, 4,4' Methylene dianiline, 2 Anisidine, 4 Amino azo-toluene, 4 Amino bi phenyl, 4 chloro 2 methyl aniline, 2,4 Diamino toluene, 4,4 Methylene bis (2 chloroaniline), 2 Amino naphthalene, 2 Amino 4 nitro toluene, 2,4-Xylidine, 2,6-Xylidine & 2,4-Di-amino Anisole
SOP No. GTP_Chem_CPS_25104B	Determination of p-Amino azo benzene. Test Parameter 4 Amino azo benzene

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

SOP No. GTP_Chem_CPS_25105C	Determination of Chlorinated Organic Carriers. Test Parameters- 2-Chloro Toluene, 3-Chloro Toluene, 4-Chloro Toluene, 1,3-Dichloro Benzene, 1,4-Dichloro Benzene, 1,2-Dichloro Benzene, 2,4-Dichloro Toluene, 2,5 Dichloro Toluene, 2,6-Dichloro Toluene, 1,3,5-Trichloro Benzene, 3,4 Dichloro Toluene, 2,3-Dichloro Toluene, 1,2,4-Trichloro Benzene, 1,2,3-Trichloro Benzene, 2,3,6-Trichloro Toluene, 2,4,5-Trichloro Toluene, 1,2,3,5-Tetra Chloro Benzene, 1,2,4,5-Tetra Chloro Benzene, 1,2,3,4-Tetra Chloro Benzene, Penta Chloro Toluene, Penta Chloro Benzene & Hexa Chloro Benzene
SOP No. GTP_Chem_CPS_25106C	Determination of Polycyclic Aromatic Hydro Carbons (PAH) in Plastics by GC-MS. Test Parameters- Benzo[e]pyrene, Benzo[<i>h</i>]fluoranthene, Benzo[<i>a</i>]pyrene, Benz[<i>a</i>]anthracene, Benzo[<i>b</i>]fluoranthene, Benzo[<i>k</i>]fluoranthene, Chrysene, Dibenz[<i>a,h</i>]anthracene, Acenaphthene, Acenaphthylene, Anthracene, Benzo[<i>ghi</i>]perylene, Fluoranthene, Fluorene, Indeno[1,2,3- <i>cd</i>]pyrene, Naphthalene, Phenanthrene & Pyrene
SOP No. GTP_Chem_CPS_25119C	Determination of Chlorinated phenols by GC-MS. Test Parameters- o-Phenyl phenol, 3,4,5- Trichlorophenol, 2- chlorophenol, 3- chlorophenol, 4- chlorophenol, 2, 3 – Di chlorophenol, 2, 4 – Di chlorophenol, 2, 5 – Di chlorophenol, 2, 6 – Di chlorophenol, 3, 4 – Di chlorophenol, 3, 5 – Di chlorophenol, 2,3,6- Tri chloro phenol, 2,4,6- Tri chloro phenol, 2,3,4- Tri chloro phenol, 2,4,5- Tri chloro phenol, 2,3,5- Tri chloro phenol, 2,3,4,5- Tetra chloro phenol, 2,3,5,6-Tetra chloro phenol, 2,3,4,6-Tetra chloro phenol & Penta chloro phenol
SOP No. GTP_Chem_CPS_25125B	Determination of Organo Tin Compounds. Test Parameters- Dibutyltin (DBT), Tributyltin (TBT), Monobutyltin (MBT), Monooctyltin (MOT), Dioctyltin (DOT), Tetrabutyltin (TeBT), Triphenyltin (TPhT), Tricyclohexyltin (TcyhT), Diphenyl tin, Di n propyl tin, Methyl tin, Bis-(Tributyl tin)oxide, Di-tert-butyl tin, Tri-n-octyl tin, Trimethyl tin, Monophenyl tin, Triphenyl tin & Dimethyl tin
SOP No. GTP_Chem_CPS_25126C	Determination of Dimethyl formamide (DMFo) by GC-MS. Test Parameter Dimethyl formamide
SOP No. GTP_Chem_CPS_25129C	Determination of Dimethyl fumarate (DMFu) by GC-MS. Test Parameter Dimethyl fumarate
SOP No. GTP_Chem_CPS_25130B	Determination of Per- and Polyfluoroalkyl substances (PFAS) by GC-MS, GC-PCI-MS, GC-MSMS and LC-MS MS. Test Parameters- Perfluorooctanoic acid (PFOA), Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanesulfonic acid amine (PFOS-NH ₂)
SOP No. GTP_Chem_CPS_25167C	Determination of Carcinogenic, allergenic Dyes and Quinoline by LC-MS and LC-MSMS. Test Parameters- Disperse blue-106, Disperse orange-37, Disperse blue-124, Disperse orange-1, Disperse orange11, Basic violet-14, Acid red – 26, Basic red- 9, Disperse blue-102, Disperse blue-7, Disperse blue-3, Disperse orange -3, Disperse yellow-1, Disperse orange149, Disperse yellow-3, Disperse red-17, Disperse red- 1, Disperse red-11, Disperse yellow-23, Direct blue 6, Disperse yellow-39, Disperse brown-1, Disperse blue -35, Disperse blue -1, Disperse blue-26, Disperse yellow-9, Disperse yellow-49, Direct Black-38,

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Direct red-28, Solvent yellow-2, Navy blue, Solvent yellow -1, Solvent yellow -3, Basic violet-1, Acid violet-49, Basic violet-3 & Quinoline
SOP No. GTP_Chem_CPS_25175B	Determination of phthalates in textiles, footwear and polymers by THF precipitation method. Test Parameters- Di methyl phthalate, Di ethyl phthalate, Di n-Octyl phthalate, Di iso nonyl phthalate, Benzyl butyl phthalate, Di Butyl phthalate, Di iso decyl phthalate, Bis (2 Ethyl hexyl) phthalate, Di iso- butyl phthalates, Di iso heptyl phthalate, Bis 2- methoxy – ethyl phthalate Di n hexyl phthalate, 1,2 benzenedicarboxylic acid, diphenyl ester branched, Di-C7-11 branched alkyl phthalate- DHNUP, Dihexyl phthalate branched and liner – DIHxP, Di n heptyl phthalate, Bis-iso-pentylphthalates, Dipentyl phthalate, Di-iso-octyl phthalate, Di-2-propyl heptyl phthalate-DPHP, di-n-propyl phthalate, N-pentyl-isopentyl ester & Di-cyclohexyl phthalate- DCHP
SOP No. GTP_Chem_CPS_25182B	Determination of Heavy Metals in Textiles. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Chromium, Mercury, Copper, Nickel & Cobalt
SOP No. GTP_Chem_CPS_25182B based on (ISO 105 E04)	Determination of Heavy Metals in Textiles. Antimony, Arsenic, Lead, Cadmium, Chromium, Mercury, Copper, Nickel & Cobalt
SOP No. GTP_Chem_CPS_25191B	Determination of Preserving agents in Leather, Textiles and Related Materials. Test Parameters- 2-Thiocyanomethylthiobenzothiazol-TCMTB & O-phenyl phenol
Chemical	
Matrix: Leather Its Accessories, Components and Allied Materials and Footwear	
CEN ISO/TS 16179	Footwear — Critical substances potentially present in footwear and footwear components — Determination of organotin compounds in footwear materials. Test Parameters- Dibutyltin (DBT), Tributyltin (TBT), Monobutyltin (MBT), Mono-octyltin (MOT), Dioctyltin (DOT), Tetrabutyltin (TeBT), Triphenyltin (TPhT) & Tricyclohexyltin (TcyhT)
CEN/TS 15968	Determination of extractable perfluorooctanesulphonate (PFOS) in coated and impregnated solid articles, liquids and fire fighting foams - Method for sampling, extraction and analysis by LC-qMS or LC-tandem/MS Test Parameters- Perfluorooctanoic acid (PFOA), Perfluorooctanesulfonic acid (PFOS) & Perfluorooctanesulfonic acid amine (PFOS-NH ₂)
DIN CEN ISO TS 16181-1	Footwear — Critical substances potentially present in footwear and footwear components — Part 1: Determination of phthalate with solvent extraction Test Parameters- Di methyl phthalate, Di ethyl phthalate, Di n-Octyl phthalate, Di iso nonyl phthalate, Benzyl butyl phthalate, Di Butyl phthalate, Di iso decyl phthalate, Bis (2 Ethyl hexyl) phthalate, Di iso- butyl phthalates, Di iso heptyl phthalate, Bis 2- methoxy – ethyl phthalate, Di n hexyl phthalate, 1,2 benzenedicarboxylic acid, diphenyl ester branched Di-C7-11 branched alkyl phthalate- DHNUP, Doicyclohexyl phthalate- DCHP, Dihexyl phthalate branched and liner – DIHxP, Di n heptyl phthalate, Bis-iso-pentylphthalates,

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Dipentyl phthalate, Di-iso-octyl phthalate, di-n-propyl phthalate, N-pentyl-isopentyl ester & N-pentyl-isopentyl branch and linear Di nonyl phthalate
DIN EN ISO 13365	Leather — Chemical determination of the preservative (TCMTB, PCMC, OPP, OIT) content in leather by liquid chromatography — Part 1: Acetonitrile extraction method. Test Parameters- 2-Thiocyanomethylthiobenzothiazol-TCMTB & O-phenyl phenol
DIN ISO/TS 16186	Footwear — Critical substances potentially present in footwear and footwear components — Test method to quantitatively determine dimethyl fumarate (DMFU) in footwear materials. Test Parameter Dimethyl fumarate
EN 16143	CSN EN 16143 - Petroleum products - Determination of content of Benzo(a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils - Procedure using double LC cleaning and GC/MS analysis Test Parameter Benzo[a]pyrene
EN ISO 18218 (Part 1)	Leather — Determination of ethoxylated alkylphenols — Part 1: Direct method. Test Parameters- Nonylphenol (NP) & Octylphenol (OP)
EN ISO 18218 (Part 2)	Leather — Determination of ethoxylated alkylphenols — Part 2: Indirect method. Test Parameters- Octylphenoethoxylates & Nonylphenoethoxylates
ISO 4045	Leather — Chemical tests — Determination of pH and difference figure Test Parameter pH of aqueous Extract
ISO 16190	Footwear — Critical substances potentially present in footwear and footwear components — Test method to quantitatively determine polycyclic aromatic hydrocarbons (PAHs) in footwear materials. Test Parameters- Benzo[e]pyrene, Benzo[j]fluoranthene, Benzo[a]pyrene, Benz[a]anthracene, Benzo(b)fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Acenaphthene, Acenaphthylene, Anthracene, Benzo[ghi]perylene, Fluoranthene, Fluorene, Indeno[1,2,3-cd]pyrene, Naphthalene, Phenanthrene & Pyrene
ISO 17070	Leather — Chemical tests — Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content. Test Parameters- 2 – CP, 3 – CP, 4 – CP, 2-3 – DCP, 2-4 – DCP, 2-5 – DCP, 2-6 – DCP, 3-4 – DCP, 3-5 – DCP, 3,4,5- Trichlorophenol, 2,3,6- Tri chloro phenol, 2,4,6- Tri chloro phenol, 2,3,4- Tri chloro phenol, 2,4,5- Tri chloro phenol, 2,3,5- Tri chloro phenol, 2,3,4,5-Tetra chloro phenol, 2,3,5,6-Tetra chloro phenol, 2,3,4,6-Tetra chloro phenol & Penta chloro phenol
ISO 17072 (Part 1)	Leather — Chemical determination of metal content — Part 1: Extractable metals. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Chromium, Mercury, Copper, Cobalt, Aluminum, Barium, Iron, Magnesium, Manganese, molybdenum, Selenium, Tin, Titanium, Zinc & Zirconium

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 17072 (Part 2)	Leather — Chemical determination of metal content — Part 2: Total metal content. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Chromium (Except chromium -tanned leather), Mercury, Copper, Nickel, Cobalt, Aluminum, Barium, Iron, Magnesium, Manganese, molybdenum, Selenium, Tin, Titanium, Zinc & Zirconium
ISO 17075 (Part 1)	Leather — Chemical determination of chromium(VI) content in leather — Part 1: Colorimetric method. Test Parameter Hexavalent Chromium
ISO 17075-2	Leather - Chemical Determination Of Chromium(VI) Content In Leather - Part 2: Chromatographic Method
ISO 17226 (Part 1)	Leather — Chemical determination of formaldehyde content — Part 1: Method using high-performance liquid chromatography. Test Parameter Formaldehyde
ISO 17226 (Part 2)	Leather — Chemical determination of formaldehyde content — Part 2: Method using colorimetric analysis. Test Parameter Formaldehyde
ISO 17234 (Part 1)	Leather — Chemical tests for the determination of certain azo colourants in dyed leathers — Part 1: Determination of certain aromatic amines derived from azo colourants. Test Parameters- O-Toluidine, 3,3 Dimethyl benzidine, p-Cresidine, 3,3' Dichloro benzidine, 4 Chloro aniline, 2,4,5-Trimethylaniline, Aniline, 3,3-Dimethyl, 4,4 Diaminodiphenylmethane, 4,4-Thiodianiline, P-phenylenediamine, 4,4' – Oxydianiline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, 4,4' Methylene dianiline, 2 Anisidine, 4 Amino azo-toluene, 4 Amino bi phenyl, 4 chloro 2 methyl aniline, 2,4 Diamino toluene, 4,4 Methylene bis (2 chloroaniline), 2 Amino naphthalene, 2 Amino 4 nitro toluene & 2,4-Di-amino Anisole
ISO 17234 (Part 2)	Leather — Chemical tests for the determination of certain azo colorants in dyed leathers — Part 2: Determination of 4-aminoazobenzene Test Parameter 4 Amino azo benzene
ISO/TS 16189	Footwear — Critical substances potentially present in footwear and footwear components — Test method to quantitatively determine dimethylformamide in footwear materials. Test Parameter Dimethyl formamide
SOP No. GTP_Chem_CPS_25101B	Determination of Nonyl Phenol, octyl phenol, octyl phenol Ethoxylates & nonyl phenol Ethoxylates. Test Parameters- Octylphenoethoxylates, Nonylphenoethoxylates, Nonylphenol (NP) & Octylphenol (OP)
SOP No. GTP_Chem_CPS_25104B	Determination of p-Amino azo benzene. Test Parameter 4 Amino azo benzene
SOP No. GTP_Chem_CPS_25105C	Determination of Chlorinated Organic Carriers. Test Parameters- 2-Chloro Toluene, 3-Chloro Toluene, 4-Chloro Toluene, 1,3-Dichloro Benzene, 1,4-Dichloro Benzene, 1,2-Dichloro Benzene, 2,4-Dichloro Toluene, 2,5 Dichloro Toluene, 2,6-Dichloro Toluene, 1,3,5-Trichloro Benzen, 3,4 Dichloro Toluene, 2,3-Dichloro Toluene, 1,2,4-Trichloro

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Benzene, 1,2,3-Trichloro Benzene, 2,3,6-Trichloro Toluene, 2,4,5-Trichloro Toluene, 1,2,3,5-Tetra Chloro Benzene, 1,2,4,5-Tetra Chloro Benzene, 1,2,3,4-Tetra Chloro Benzene, Penta Chloro Toluene, Penta Chloro Benzene & Hexa Chloro Benzene
SOP No. GTP_Chem_CPS_25106C	Determination of Polycyclic Aromatic Hydro Carbons (PAH) in Plastics by GC-MS. Test Parameters- Benzo[e]pyrene, Benzo[j]fluoranthene, Benzo[a]pyrene, Benz[a]anthracene, Benzo(b)fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Acenaphthene, Acenaphthylene, Anthracene, Benzo[ghi]perylene, Fluoranthene, Fluorene, Indeno[1,2,3-cd]pyrene, Naphthalene, Phenanthrene & Pyrene
SOP No. GTP_Chem_CPS_25119C	Determination of Chlorinated Phenols by GC-MS. Test Parameters- o-Phenyl phenol, 3,4,5- Trichlorophenol, 2- chlorophenol, 3- chlorophenol, 4- chlorophenol, 2, 3 – Di chlorophenol, 2, 4 – Di chlorophenol, 2, 5 – Di chlorophenol, 2, 6 – Di chlorophenol, 3, 4 – Di chlorophenol, 3, 5 – Di chlorophenol, 2,3,6- Tri chloro phenol, 2,4,6- Tri chloro phenol, 2,3,4- Tri chloro phenol, 2,4,5- Tri chloro phenol, 2,3,5- Tri chloro phenol, 2,3,4,5- Tetra chloro phenol, 2,3,5,6-Tetra chloro phenol, 2,3,4,6-Tetra chloro phenol & Penta chloro phenol
SOP No. GTP_Chem_CPS_25125B	Determination of Organo Tin Compounds. Test Parameters- Dibutyltin (DBT), Tributyltin (TBT), Monobutyltin (MBT), Monoctyltin (MOT), Dioctyltin (DOT), Tetrabutyltin (TeBT), Triphenyltin (TPhT), Tricyclohexyltin (TcyhT), Diphenyl tin, Di n propyl tin, Methyl tin, Bis-(Tributyl tin)oxide, Di-tert-butyl tin, Tri-n-octyl tin, Trimethyl tin & Dimethyl tin
SOP No. GTP_Chem_CPS_25126C	Determination of Dimethyl formamide (DMFo) by GC-MS. Test Parameter Dimethyl formamide
SOP No. GTP_Chem_CPS_25129C	Determination of Dimethyl fumarate (DMFu) by GC-MS. Test Parameter Dimethyl fumarate
SOP No. GTP_Chem_CPS_25130B	Determination of Per- and Polyfluoroalkyl substances (PFAS) by GC-MS, GC-PCI-MS, GC-MSMS and LC-MS MS. Test Parameters- Perfluorooctanoic acid (PFOA), Perfluorooctanesulfonic acid (PFOS) & Perfluorooctanesulfonic acid amine (PFOS-NH ₂)
SOP No. GTP_Chem_CPS_25150C	Determination of Chromium (VI) in Leather with IC-PCR-UV/VIS Test Parameter Hexavalent Chromium
SOP No. GTP_Chem_CPS_25167C	Determination of Carcinogenic, allergenic Dyes and Quinoline by LC-MS and LC-MSMS. Test Parameters- Disperse blue-106, Disperse orange-37, Disperse blue-124, Disperse orange-1, Disperse orange11, Basic violet-14, Acid red – 26, Basic red- 9, Disperse blue-102, Disperse blue-7, Disperse blue-3, Disperse orange -3, Disperse yellow-1, Disperse orange149, Disperse yellow-3, Disperse red-17, Disperse red- 1, Disperse red-11, Disperse yellow-23, Direct blue 26, Disperse yellow-39, Disperse brown-1, Disperse blue -35, Disperse blue -1, Disperse blue-26, Disperse yellow-9, Disperse yellow-49, Direct Black-38, Direct red-28, Solvent yellow-2, Navy blue, Solvent yellow -1, Solvent yellow -3, Basic violet-1, Acid violet-49, Basic violet-3 & Quinoline

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

SOP No. GTP_Chem_CPS_25173B	Determination of Heavy Metal in Shoe Materials. Test Parameters- Antimony, Arsenic, Lead, Cadmium, Chromium, Mercury, Copper, Nickel & Cobalt
SOP No. GTP_Chem_CPS_25175B	Determination of phthalates in textiles, footwear and polymers by THF precipitation method. Test Parameters- Di methyl phthalate, Di ethyl phthalate, Di n-Octyl phthalate, Di iso nonyl phthalate, Benzyl butyl phthalate, Di Butyl phthalate, Di iso decyl phthalate, Bis (2 Ethyl hexyl) phthalate, Di iso- butyl phthalates, Di iso heptyl phthalate, Bis 2- methoxy – ethyl phthalate, Di n hexyl phthalate, 1,2 benzenedicarboxylic acid, diphenyl ester branched Di-C7-11 branched alkyl phthalate- DHNUP, Doicyclohexyl phthalate- DCHP, Dihexyl phthalate branched and liner – DIHxP, Di n heptyl phthalate, Bis-iso-pentylphthalates, Dipentyl phthalate, Di-iso-octyl phthalate, Di-2-propyl heptyl phthalate-DPHP, di-n-propyl phthalate & N-pentyl-isopentyl ester
SOP No. GTP_Chem_CPS_25191B	Determination of preserving agents in leather, textiles and related materials Test Parameters- 2-Thiocyanomethylthiobenzothiazol-TCMTB & O-phenyl phenol
SOP No. GTP_Chem_CPS_25193A	Determination of certain aromatic amines derived from azo colorants in Leather and related Materials. Test Parameters- O-Toluidine, 3,3 Dimethyl benzidine, p-Cresidine, 3,3' Dichloro benzidine, 4 Chloro aniline, 2,4,5-Trimethylaniline, Aniline, 3,3-Dimethyl, 4,4 Diaminodiphenylmethane, 4,4'-Thiodianiline, P-phenylenediamine, 4,4' – Oxydianiline, 3,3 Dimethoxy benzidine, 4,4' Benzidine, 4,4' Methylene dianiline, 2 Anisidine, 4 Amino azo-toluene, 4 Amino bi phenyl, 4 chloro 2 methyl aniline, 2,4 Diamino toluene, 4,4 Methylene bis (2 chloroaniline), 2 Amino naphthalene, 2 Amino 4 nitro toluene, 2,4-Xylidine, 2,6-Xylidine, 2,4-Di-amino & Anisole
Chemical Matrix: Print/Metal/Polymer	
CPSC CH E1001-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry). Test Parameter Total content of Lead
CPSC CH E1002-08.3	Standard Operating Procedure for Determining Total Lead (Pb) in Nonmetal Children's Products. Test Parameter Total content of Lead
CPSC CH E1003-09.1	Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings. Test Parameter Total content of Lead
CPSC-CH-E1004-11	Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry. Test Parameter Cadmium
SOP No. GTP_Chem_CPS_25131C	Determination of Cadmium extractability from children's metal jewelry by ICP Test Parameter Total content of Cadmium
SOP No. GTP_Chem_CPS_25132C	Determination of lead in paints and other similar surface coatings by ICP-OES/ICP-MS. Test Parameter

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Total content of Lead
SOP No. GTP_Chem_CPS_25133C	Determination of Total lead in children's metal products (including children's metal jewelry) by ICP-OES/ICP-MS. Test Parameter Total content of Lead
SOP No. GTP_Chem_CPS_25134C	Determination of Total lead in nonmetal children's products by ICP-OES/ICP-MS. Test Parameter Total content of Lead
Chemical Matrix: Others	
BS EN 12472	Method for the simulation of accelerated wear and corrosion for the detection of nickel release from coated items. Test Parameter Nickel
EN 717 (Part 3)	Wood-based panels - Determination of formaldehyde release - Part 3: Formaldehyde release by the flask method. Test Parameter: Formaldehyde
EN 12471	Screening tests for nickel release from alloys and coatings in items that come into direct and prolonged contact with the skin. Test Parameter Nickel (Qualitative test)
EN 1811	Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin. Test Parameter Nickel
Chemical Matrix: Hazardous and Restricted Chemicals - Food Contact Material	
DIN 10955	Sensory Analysis - Testing Of Packaging Materials And Packages For Foodstuffs Test Parameters- Sensorial examination odour and taste
EDQM -GROUP-P-SC-EMB	Technical guide on metals and alloys used in food contact material Test Parameters- Silver, Aluminum, Cobalt, Chromium, Copper, Iron, Magnesium, Manganese, Molybdenum, Nickel, Tin, Titanium, Vanadium, Zinc, Arsenic, Barium, Beryllium, Cadmium, Mercury, Lithium, Lead, Antimony & Thallium
EN 1186 (Part 1 & 15)	Materials and articles in contact with foodstuffs - Plastics Test Parameter Overall Migration
EN 1230 (Part 1)	Paper and board intended to come into contact with foodstuffs - Sensory analysis - Part 1: Test Parameter Odour
EN 1230 (Part 2)	Paper and board intended to come into contact with foodstuffs - Sensory analysis Test Parameter Sensory

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

EN 12497	Paper and board. Paper and board intended to come into contact with foodstuffs. Determination of mercury in an aqueous extract Test Parameter Mercury
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants. Test Parameters- Barium, Cobalt, Copper, Iron, Lithium, Manganese, Zinc, Aluminium, Nickel, Antimony, Arsenic, Cadmium, Chromium, Lead, Magnesium, Mercury, Europium, Gadolinium, Lanthanum & Terbium
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter Specific migration of Formaldehyde
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter Specific migration of Bisphenol A
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter Specific migration of Glycols
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter Specific migration of Styrene
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter SM of acetaldehyde

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter Specific migration of Melamine
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter Specific migration of Phenol
EN 13130 (Part 1)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 1: Guide to test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants Test Parameter Specific migration of Organotin (as tin)
EN 13130 (Part 13)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 13: Determination of 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A) in food simulants Test Parameter Specific migration of Bisphenol A
EN 13130 (Part 23)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 23: Determination of formaldehyde and hexamethylenetetramine in food simulants Test Parameter Specific migration of Formaldehyde
EN 13130 (Part 7)	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 7: Determination of mono ethylene glycol and diethylene glycol in food simulants Test Parameter Specific migration of glycol
EN 1388 (Part 1)	Materials and articles in contact with foodstuffs. Silicate surfaces Test Parameters- Leachable Lead and Cadmium
EN 1541	Paper and board intended to come into contact with foodstuffs - Determination of formaldehyde in an aqueous extract Test Parameter Specific migration of Formaldehyde
EN 645	Paper and board intended to come into contact with foodstuffs. Preparation of a cold water extract Test Parameters-

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Mercury, Cadmium & Lead
EN 645	Paper and board intended to come into contact with foodstuffs. Preparation of a cold water extract Test Parameter Specific migration of Formaldehyde
EN 647	Paper and board intended to come into contact with foodstuffs. Preparation of a hot water extract Test Parameters- Mercury, Cadmium & Lead
EN 647	Paper and board intended to come into contact with foodstuffs. Preparation of a hot water extract Test Parameter Specific migration of Formaldehyde
EUR 24815	Technical guidelines on testing the migration of primary aromatic amines from polyamide kitchenware and of formaldehyde from melamine kitchenware Test Parameters- Primary Aromatic Amines & Aniline
GB 31604.24	Food Contact Materials and Articles – Determination of cadmium migration quantity Test Parameter Leachable Cadmium
GB 31604.34	Food Contact Materials and Products - Determination of Lead and Its Migration Test Parameter Leachable Lead
GB 4806.3	National Food Safety Standard – Enamelware Test Parameters- Leachable Lead and Cadmium
GB 4806.4	National Food Safety Standard – Ceramic Ware Test Parameters- Leachable Lead and Cadmium
GB 4806.5	National Food Safety Standard – Glass Products Test Parameters- Leachable Lead and Cadmium
GTP_Chem_CPS_25147B	Specific migration of Melamine by LCMS/MS Test Parameter Specific migration of Melamine
GTP_Chem_CPS_25183B	Chromium VI analysis of wood and paper material intended to come into contact with food Test Parameter Hexavalent Chromium

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 10142	Polystyrene (Crystal and High Impact) for its Safe Use in Contact with Foodstuffs, Pharmaceuticals and Drinking Water Specification [PCD 12: Plastics] Test Parameter Determination of Total residual styrene monomer
IS 10151	Polyvinyl chloride (Pvc) and its copolymers for its safe use in contact with foodstuffs, pharmaceuticals and drinking water – Specification Test Parameters- Vinyl chloride monomer content & Specific migration of Vinyl chloride
IS 1776	Folding Box Board, Uncoated [CHD 15: Paper and its products] Test Parameters- Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium, Polychlorinated biphenyls & Pentachlorophenol (PCP)
IS 2771	Corrugated Fibreboard Boxes, Part 1: General Requirements [CHD 15: Paper and its products] Test Parameters- Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium, Polychlorinated biphenyls & Pentachlorophenol (PCP)
IS 4006 (Part 2)	Methods of test for paper and pulp based packaging materials Test Parameter Odor testing
IS 4654	Paraffin wax Test Parameter Odor testing
IS 504 (Part 1)	Chemical analysis of aluminum and its alloys – Test Parameter Silicon
IS 504 (Part 11)	Chemical analysis of aluminum and its alloys – Test Parameter Titanium
IS 504 (Part 2)	Chemical analysis of aluminum and its alloys – Test Parameter Iron
IS 504 (Part 3)	Chemical analysis of aluminum and its alloys – Test Parameter Copper
IS 504 (Part 4)	Chemical analysis of aluminum and its alloys – Test Parameter Zinc
IS 504 (Part 5)	Chemical analysis of aluminum and its alloys – Test Parameter Manganese
IS 504 (Part 6)	Chemical analysis of aluminum and its alloys – Test Parameter Magnesium

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

IS 6615	General purpose packing/wrapping paper [CHD 15: Paper and its products] Test Parameters- Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium, Polychlorinated biphenyls & Pentachlorophenol (PCP)
IS 6622	Grease proof paper [CHD 15: Paper and its products] Test Parameters- Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium, Polychlorinated biphenyls & Pentachlorophenol (PCP)
IS 9806	Methods of test for and permissible limits of toxic materials released from ceramicware, vitreous enamelware, glassware and glass-ceramic Test Parameters- Leachable Lead and Cadmium
IS 9833	List of colourants for use in plastics in contact with foodstuffs and pharmaceuticals (Second Revision) Test Parameter Colour Migration
IS 9845	Determination of Overall Migration of Constituents of Plastics Materials and Articles Intended to Come in Contact with Foodstuffs - Method of Analysis [PCD 12: Plastics] Test Parameter Overall Migration
IS 9845	Determination of Overall Migration of Constituents of Plastics Materials and Articles Intended to Come in Contact with Foodstuffs - Method of Analysis [PCD 12: Plastics] Test Parameter Colour Migration
ISO 13302	Sensory analysis — Methods for assessing modifications to the flavour of foodstuffs due to packaging Test Parameters- Sensorial examination odour and taste
ISO 14184 (Part 1)	Textiles — Determination of formaldehyde — Part 1: Free and hydrolysed formaldehyde (water extraction method) Test Parameter Specific migration of Formaldehyde
ISO 15318	Pulp, paper and board — Determination of 7 specified polychlorinated biphenyls (PCB) Test Parameters- 2,2',5-Trichlorobiphenyl, 2,4,4'-Trichlorobiphenyl, 2,2',5,5'- Tetrachlorobiphenyl, 2,2',4,5,5'-Pentachlorobiphenyl, 2,2',3,4,4',5'- Hexachlorobiphenyl, 2,2',4,4',5,5'-Hexachlorobiphenyl & 2,2',3,4,4',5,5'- Heptachlorobiphenyl
ISO 15320	Pulp, paper and board — Determination of pentachlorophenol in an aqueous extract Test Parameter Specific migration of Pentachlorophenol

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ISO 4531 (Part 1)	Vitreous and porcelain enamels — Release of lead and cadmium from enamelled ware in contact with food — Part 1: Method of test Test Parameters- Leachable Lead and Cadmium
ISO 6486 (Part 1)	Ceramic ware, glass ceramic ware and glass dinnerware in contact with food — Release of lead and cadmium Test Parameters- Leachable Lead and Cadmium
ISO 7086 (Part 1)	Glass hollowware in contact with food — Release of lead and cadmium — Part 1 Test Parameters- Leachable Lead and Cadmium
LFGB section 30 and BfR Recommendation IX, Bundesgesundheitsblatt 15 285	Colorants for Plastics and other Polymers Used in Commodities) - Colorfastness / Colour migration - Test method(s) adopted: With reference to 24th Communication on the testing of plastics Test Parameter Colour Migration
SNV 195651	TEXTILES; DETERMINATION DU DEGAGEMENT D'ODEURS PAR DES FINISSAGES Test Parameters- Sensorial examination odour and taste
SOP No. CHM_GCN_WT_01.59E	Qualitative test for presence of remaining peroxides after migration in food contact articles Test Parameter Peroxide
SOP No. GTP_Chem_CPS_25127B	Specific migration of Bisphenol A from food contact materials Test Parameter Specific migration of Bisphenol A
SOP No. GTP_Chem_CPS_25144A	Specific migration of Formaldehyde in food contact materials Test Parameter Specific migration of Formaldehyde
SOP No. GTP_Chem_CPS_25144B	Specific migration of Formaldehyde in food contact materials Test Parameter Specific migration of Formaldehyde
SOP No. GTP_Chem_CPS_25145B	Specific migration of Primary Aromatic Amines in food contact materials Test Parameter Primary Aromatic Amines as Aniline
SOP No. GTP_Chem_CPS_25146B	Specific migration of phthalates in food contact materials Test Parameters- Benzyl butyl phthalate (BBP), Bis (2-ethylhexyl) phthalate (DEHP) Dibutyl Phthalate (DBP), Diisononyl phthalate (DINP), Diisodecyl phthalate (DIDP), adipic acid, bis(2-ethylhexyl) ester (DEHA), Bis(2-Ethylhexyl) Terephthalate, Iso phthalic acid, Diallyl phthalate & Terephthalic acid
SOP No. GTP_Chem_CPS_25149C	Specific migration of 20 Heavy metals on food contact materials by ICP analysis

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Test Parameters- Barium, Cobalt, Copper, Iron, Lithium, Manganese, Zinc, Aluminium, Nickel, Antimony, Arsenic, Cadmium, Chromium, Lead, Magnesium, Mercury, Europium, Gadolinium, Lanthanum & Terbium
SOP No. GTP_Chem_CPS_25163C	Specific migration of 23 heavy metals (EDQM) by ICP Test Parameters- Silver, Aluminum, Cobalt, Chromium, Copper, Iron, Magnesium, Manganese, Molybdenum, Nickel, Tin, Titanium, Vanadium, Zinc, Arsenic, Barium, Beryllium, Cadmium, Mercury, Lithium, Lead, Antimony & Thallium
SOP No. GTP_Chem_CPS_25508A	Determination of volatile organic matters in food grade Silicone, liquid fragrances and rubber samples Test Parameters- Extractable components & Volatile organic components/Volatile organic matter
SOP No. GTP_Chem_CPS_25514A	Sensory test on article in contact with food stuffs Test Parameters- Sensorial examination odour and taste
SOP No. GTP_Chem_CPS_25516A	Specific migration of Ethylene glycol in food contact materials Test Parameter Specific migration of glycol
SOP No. GTP_Chem_CPS_25530A	Leachable lead, cadmium and cobalt from food contact materials Test Parameters- Leachable Lead and Cadmium
SOP No. GTP_Chem_CPS_60108A	Extractable lead, cadmium, and mercury in aqueous extract Test Parameters- Mercury, Cadmium & Lead
SOP No. PPP _5.4_25013_SOP_CPS	Monomers (Migration) - styrene in toy and toy materials Test Parameter Specific migration of Styrene
US FDA 21CFR 175.300	Resinous and polymeric coatings. Test Parameter Amount Extractives
US FDA 21CFR 177.1520	Olefin polymers. Test Parameter Amount Extractives
US FDA 21CFR 177.1630	Polyethylene phthalate polymers. Test Parameter Amount Extractives
US FDA-CPG Sec 545.400	Pottery (Ceramics); Import and Domestic - Cadmium Contamination Test Parameter Leachable Cadmium
US FDA-CPG Sec 545.450	Pottery (Ceramics); Import and Domestic - Lead Contamination Test Parameter

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	Leachable Lead
US FDA-CPG Sec 545.500	Silver-Plated Hollowware - Lead Contamination Test Parameter Leachable Lead
Mechanical Matrix: Toys and similar product	
16 CFR 1500.44	Method for determining extremely flammable and flammable solids.
16 CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.
16 CFR 1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.
16 CFR 1500.51	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 months of age or less
16 CFR 1500.52	Test methods for simulating use and abuse of toys and other articles intended for use by children over 18 but not over 36 months of age.
16 CFR 1500.53	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age.
16 CFR 1501	Method for identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts
16 CFR 1510	Requirements for Rattles
AS/NZS ISO 8124-1:2019+A1+A2:2020	Part -1: Safety aspects related to mechanical and physical properties: All Clauses except following: 5.11.6: Electrical resistance of Cords 5.12: Stability & Overload Toys 5.16: Free Wheeling Facility and break performance test 5.17: Determination of speed of electrically driven ride on toys 5.18: Determination of temperature increases 5.24.4: Dynamic strength test for wheeled ride on toys other than toys scooters 5.26: Static strength for toy scooters 5.27: Dynamic strength for toy scooters 5.28: Brake performance for toy scooters 5.29: Strength of toy scooters 5.30: Resistance for separation of handlebar 5.38: Yo-yo balls measurement
AS/NZS ISO 8124-2	Safety of toys -Part 2: Flammability
ASTM F963-17	Standard consumer safety for toy Safety: Only Following Clauses 4.2: Flammability – Burning rate Flammability, Testing Procedure for Solids & Soft Toys 4.5: Sound-Producing Toys 4.6: Small Objects, 4.7: Accessible Edges 4.8: Projections

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

<p>4.9: Accessible Points 4.10 Wires or Rods 4.11: Nails and Fasteners 4.12: Plastic Film 4.13: Folding Mechanisms and Hinges 4.14.1: Cords, Straps, and Elastics containing a breakaway feature 4.14.2: Self Retracting Pull cords 4.14.3: Pull Toys 4.14.5: Cords on toy bags intended for children, up to 18 months 4.15.4: Stability of stationary floor toys 4.16: Confined Spaces 4.17: Wheels, Tires, and Axles 4.18: Holes, Clearance, and Accessibility of Mechanisms 4.19: Simulated Protective Devices 4.20: Pacifiers 4.21: Projectiles Toys 4.22: Teethers and Teething Toys 4.23: Rattles 4.24: Squeeze Toys 4.26: Toys Intended to be Attached to a Crib or Playpen 4.27: Stuffed and Beanbag-Type Toys 4.28: Stroller and carriage toys 4.32: Certain Toys with Nearly Spherical Ends 4.33: Marbles 4.35: Pompoms 4.36: Hemispheric-Shaped Objects 4.38: Magnets 4.39: Jaw Entrapment in handles and Steering wheels: Jaw Entrapment Test 4.40: Expanding Materials 5.3: Safety Labelling Requirements</p> <p><u>Test Methods</u></p> <p>8.5: Normal Use Testing 8.6: Abuse Testing 8.7: Impact Tests 8.7.1: Drop Test 8.7.2: Tip over test for large, Bulky Toys 8.7.3: Tumble test for wheel toys 8.8: Torque Tests for Removal of Components 8.9: Tension Test for Removal of Components 8.10: Compression Test 8.11: Tests for Tire Removal and Snap-in Wheel and Axle Assembly Removal 8.12: Flexure Test 8.13: Mouth Actuated toys and Mouth Actuated Projectile toys 8.14: Projectile 8.16: Pompoms 8.20: Tests for Toys which Produce Noise 8.22: Plastic Film Thickness 8.23: Test for Loops and Cords 8.25: Magnet</p>
--

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

	8.26: Test Methods for Locking Mechanisms or Other Means 8.29: Stuffing Materials Evaluation 8.30: Expanding Materials Annex A5: Flammability testing procedure for Solids and soft toys
EN 71-1:2014 + A1: 2018	Safety of toys – Part 1: Mechanical and physical properties; All Clauses except following: 8.19: Electric resistivity of cords 8.21: Static strength 8.22: Dynamic strength 8.23.1: Toys intended to bear the mass of a child 8.26: Brake performance 8.27: Strength of toys scooter steering tubes 8.28.2.4: Toys with earphones and headphones 8.28.2.11: Voice Toys 8.29: Determination of maximum design speed of electrically driven ride-on toys 8.30: Measurement of temperature rises 8.37: Yo-yo balls measurement
EN 71- 2:2020	Safety of toys -Part 2: Flammability
IS 9873-1:2019	Part -1: Safety aspects related to mechanical and physical properties: All Clauses except following: 5.11.6: Electrical resistance of Cords 5.12: Stability & Overload Toys 5.16: Free Wheeling Facility and break performance test 5.17: Determination of speed of electrically driven ride on toys 5.18: Determination of temperature increases 5.24.4: Dynamic strength test for wheeled ride on toys other than toys scooters 5.26: Static strength for toy scooters 5.27: Dynamic strength for toy scooters 5.28: Brake performance for toy scooters 5.29: Strength of toy scooters 5.30: Resistance for separation of handlebar 5.38: Yo-yo balls measurement
IS 9873-2	Safety of toys -Part 2: Flammability
Mechanical Matrix: Rubber and Rubber Products	
ASTM D2240:2015	Standard Test Method for Rubber Property—Durometer Hardness. Only shore A
Mechanical Plastics and Plastic Products	
ISO 868: 2003	Plastics and ebonite — Determination of indentation hardness by means of a durometer (Shore hardness)
ISO 4593: 1993	Plastics — Film and sheeting — Determination of thickness by mechanical scanning
Mechanical	

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

Matrix: Performance / Durability/ Safety Test	
ASTM C149:2020	Standard Test Method for Thermal Shock Resistance of Glass Containers
ASTM D3359:2017	Standard Test Methods for Rating Adhesion by Tape Test
ASTM F2058-07 (2021)	Standard specification candle fire Safety labeling
ASTM F2179: 2020	Standard Specification for Annealed Soda-Lime-Silicate Glass Containers That Are Produced for Use as Candle Containers (Except: 4.1 - Annealing)
ASTM F2417-17	Standard Specification for fire Safety candles
ASTM F2601-18	Standard specification for fire Safety for candle accessories
BS EN 1183:1997	Material in contact with food stuffs test methods for thermal shock endurance
BS EN 12983-1:2000 + A1:2004	Cookware Domestic Cookware for Use on Top of A Stove, Cooker or Hob, Only the following Clauses: 6.1.7: Lid Design 6.2.2: Capacity 8.4.1: Cross cut adhesion Annex A: Resistance to burning Annex B: Heat resistance of Furniture Annex C: Resistance to torque Annex D: Bending strength Annex E: Handle Fatigue Annex F: Thermal Hazard Annex L: Pouring Annex M: Base stability under shock condition
BS EN 13258:2003	Material & articles in contact with food stuffs -tests methods for crazing resistance of ceramic articles, (Method B)
BS EN 13834:2020	Cookware ovenware for use in traditional domestic ovens, Only the following Clauses: 6.1.8: thermal shock resistance of brittle material 8.2.1: Cross cut adhesion test Annex A: Heat resistance of oven ware and furniture Annex B: Handle fatigue test
BS EN 15284:2007	Material & articles in contact with food stuffs -tests methods for the resistance to microwave heating of ceramic, glass, glass-ceramic or plastic cookware
EN 15493:2019	Candles – Specification for fire safety
ISO 2409:2020	Paints and varnishes — Cross-cut test
Chemical Hazardous and Restricted Chemicals	
ASTM B117-19:2019	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM G85:2019	Standard Practice for Modified Salt Spray (Fog) Testing
ISO 9227:2017	Corrosion tests in artificial atmospheres — Salt spray tests

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

