

SCOPE OF ACCREDITATION

NTG/ISO/IEC 17025:2017

INLASA

Inlasa, S.A

TESTING LABORATORY

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No.	Test	Reference	SOP	Test Item	Units	Range	Status
1	Total Aerobic Count	FDA BAM ch. 3 (Conventional Aerobic Plate Counting Method)	Procedure for Total Count Analysis PC-MICRO-07	Frozen, chilled, precooked and prepared foods.	CFU/g	1 to 150 per dilution used	Current
2	Total Aerobic Count	Compendium Methods ch.8 (Plate count of mesophilic aerobes) Section 8.72 (Pour plate); Section 8.73 (Method of spreading); Section 8.82 (Rehydrating Membrane Method)	Procedure for Total Count Analysis PC-MICRO-07	Raw beef, rolled cooked beef, raw chicken meat, pasteurized, dehydrated and frozen liquid egg products; pasteurized, liquid, dehydrated (powdered) dairy products; raw fish and shrimp; frozen and dehydrated fruits and vegetables; edible gums, spices, sweeteners and starches, unprocessed grain cereals; breakfast cereals; confectionery (chocolate and marshmallows), nuts (fresh and in shell), butters and pastes of nuts, seeds and legumes; bottled water (with bactericidal treatment or reverse osmosis, mineral water without bactericidal treatment). Ice, edible ice. Frozen, chilled, precooked and prepared foods. Instant dry products, dry products that require heat before consumption, casein.	CFU/g	1 to 150 per dilution used	Current
3	Total Aerobic Count	Compendium Methods ch. 3, Section 3.81 (Swab Method)	Procedure for Total Count Analysis PC-MICRO-07	Hands and surfaces	CFU/hands	1 to 150 per dilution used	Current
4	Total Aerobic Count	Compendium Methods ch. 3, Section 3.82 (Sponge Method)	Procedure for Total Count Analysis PC-MICRO-07	Surfaces	CFU/ surface; CFU/10cm ²	1 to 150 per dilution used	Current
5	Total Coliform Count (Petrifilm 3M®)	Compendium Methods Ch. 9, section 9.751; AOAC 991.14	Procedure for Total Coliform Count, Faecal and <i>E. coli</i> Count Analysis PC-MICRO-08	Foods	CFU/g	1 to 150 per dilution used	Current
6	Total Coliform Count (Petrifilm 3M®)	Compendium Methods ch. 3, section 3.81 (Swab method)	Procedure for Total Coliform Count, Faecal and <i>E. coli</i> Count Analysis PC-MICRO-08	Hands	CFU/ hands	1 to 150 per dilution used	Current
7	Total Coliform Count (Petrifilm 3M®)	Compendium Methods ch. 3, Section 3.82 (Sponge Method)	Procedure for Total Coliform Count, Faecal and <i>E. coli</i> Count Analysis PC-MICRO-08	Surfaces	CFU/ surface CFU/10cm ²	1 to 150 per dilution used	Current
8	Determination of Coliforms and <i>E. coli</i> (Pour Plate)	Compendium Methods ch. 9, Section 9.73 (for non- stressed or damaged coliforms); Section 9.74 (for stressed or damaged coliforms); section 9.933 (<i>E. coli</i>)	Procedure for Total Coliform Count, Faecal and <i>E. coli</i> Count Analysis PC-MICRO-08	Foods	CFU/g	1 to 150 per dilution used	Current
9	Determination of Coliforms and <i>E. coli</i> (Pour Plate)	Compendium Methods ch. 3, Section 3.81 (Swab method). Compendium Methods ch. 9, sección 9.73 (for non-stressed or damaged coliforms); Section 9.74 (for stressed or damaged coliforms); section 9.933 (<i>E. coli</i>)	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Hands	CFU/mano	1 to 150 per dilution used	Current

No.	Test	Reference	SOP	Test Item	Units	Range	Status
10	Determination of Coliforms and <i>E. coli</i> (Pour Plate)	Compendium Methods ch. 3, Section 3.81 (Swab method). Compendium Methods ch. 9, Section 9.73 (for non-stressed or damaged coliforms); Section 9.74 (for stressed or damaged coliforms); section 9.933 (<i>E. coli</i>)	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Surface	CFU/ surface CFU/10cm ²	1 to 150 per dilution used	Current
11	Total Coliform Count (Most Probable Number)	Compendium Methods Ch. 9, section 9.71 y 9.72	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Foods	MPN/g	<3 to >1100 MPN	Current
12	Total Coliform Count (Most Probable Number)	FDA BAM ch. 4 (I) y/o SMWW 9221 B	Procedure for total coliform count, fecal analysis y <i>E. coli</i> PC-MICRO-08	Drinking water (for drinking), non-potable water (water for other uses, not for drinking), Wastewater, Salt water, Brackish water, Sludge, Sediment and sludge	MPN/100mL	<1.1 to >23 MPN	Current
13	Fecal Coliform Count (Most Probable Number)	Compendium Methods Ch. 9, section 9.71 y 9.72	Procedure for total coliform count, fecal analysis and <i>E. coli</i> PC-MICRO-08	Foods	<3 to >1100 MPN	<3 to >1100 MPN	Current
14	Fecal Coliform Count (Most Probable Number)	FDA BAM ch. 4 (I) y/o SMWW 9221 E	Procedure for analysis of total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Drinking water (for drinking), non-potable water (water for other uses, not for drinking), Wastewater, Salt water, Brackish water, Sludge, Sediment and sludge	MPN/100mL	< 1.1 to > 23 MPN	Current
15	Quantification <i>E. coli</i> (Petrifilm 3M®)	Compendium Methods Ch. 9, section 9.935; AOAC 991.14	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Foods	CFU/g	1 to 150 per dilution used	Current
16	Quantification <i>E. coli</i> (Petrifilm 3M®).	Compendium Methods ch. 3, Section 3.81 (Swab method). Compendium Methods ch. 9, section 9.935	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Hands	CFU/hands	1 to 150 per dilution used	Current
17	Quantification <i>E. coli</i> (Petrifilm 3M®)	Compendium Methods ch. 3, Section 3.81 (Swab method). Compendium Methods ch. 9, section 9.935	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Surfaces	CFU/ surface CFU/10cm ²	1 to 150 per dilution used	Current
18	Quantification <i>E. coli</i> (Petrifilm 3M®)	Compendium Methods Ch. 9, section 9.935; AOAC 998.08	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Chicken, Meat and Seafood	CFU/g	1 to 150 per dilution used	Current
19	Detection of <i>E. coli</i>	Compendium Methods ch. 9, section 9.933	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Foods	Absence/presence	Present - Absent/ 25g	Current
20	Detection de <i>E. coli</i>	Compendium Methods ch. 3 Section 3.81 (Swab method) Compendium Methods ch. 9, section 9.933	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Hands	Absence/presence	Present - Absent / hands	Current
21	Detection of <i>E. coli</i>	Compendium Methods ch. 3 Section 3.81 (Swab method). Compendium Methods ch. 9, Section 9.933	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Surfaces	Absence/presence	Present - Absent / surface	Current
22	Detection of <i>E. coli</i>	SMWW 9221 B	Procedure for total coliform count, fecal and <i>E. coli</i> PC-MICRO-08	Drinking water (for drinking), non-potable water (water for other uses, not for drinking), Wastewater, Salt water, Brackish water, Sludge, Sediment and sludge	Absence/presence	Present - Absent/100mL	Current
23	<i>Salmonella</i> spp.	BAM chap.5	Procedure for the detection of <i>Salmonella</i> spp. PC-MICRO-02	Eggs, skim milk, egg products, prepared salads, fresh, frozen or dried fruits and vegetables, nuts, spices, sweets, meats, meat substitutes, orange juice, leafy greens and herbs.	Presence/Absence	Present - Absent/25 g	Current
24	<i>Salmonella</i> spp.	BAM chap.5	Procedure for the detection of <i>Salmonella</i> spp. PC-MICRO-02	Surfaces	Presence/Absence	Present - Absent/surface	Current

No.	Test	Reference	SOP	Test Item	Units	Range	Status
25	<i>Salmonella</i> spp (ELFA VIDAS)	AOAC 2011.03 (VIDAS Method)	Procedure for the detection of <i>Salmonella</i> spp. PC-MICRO-02	Food, egg and egg products, liquid egg, dairy products, ice cream, vegetables, spinach, fresh spinach, fish, shrimp, nuts and nut products, peanut butter, meat and meat products, turkey, pork, beef, pork sausages, chicken milk, whole milk, pecans, bakery products, cake mix, grains, dry pasta, spices and seasonings, black pepper, powdered milk (dehydrated), powdered egg yolk (dehydrated), cocoa beans and cocoa bean products, chocolate, fruits and fruit products, fruit juices, orange juice, pet food, water.	Presence/Absence	Present - Absent/25 g	Current
26	<i>Salmonella</i> spp. (ELFA VIDAS)	AFNOR NF BIO-12/16-09/05	Procedure for the detection of <i>Salmonella</i> spp. PC-MICRO-02	Surfaces	Presence/Absence	Present - Absent / surface	Current
27	<i>Salmonella</i> spp. (PCR)	AOAC 2003.09	Procedure for the detection of <i>Salmonella</i> spp. PC-MICRO-02	Sausages, beef, raw ground beef, chicken, raw ground chicken, fish, raw fish and frozen fish, raw frozen tilapia, fruit juices, orange juice, cheese, mozzarella cheese.	Presence / Absence	Present - Absent/ 25g	Current
28	<i>Salmonella</i> spp. (PCR)	AFNOR 18/08-03/15	Procedure for the detection of <i>Salmonella</i> spp. PC-MICRO-02	Fruits and vegetables, dairy, chocolate, bakery products, pasta, meat and poultry, liquid egg, peanut butter, alfalfa sprouts, frozen raw fish, milk chocolate, fat-free milk powder, black pepper, custard, 2% milk, cold prepared food, cooked fish, prawns, macaroni, pizza dough, frozen peas, pet dry food, soy protein meal. Surfaces (Sponge)	Presence/Absence	Present - Absent/25g Present - Absent / surface	Current
29	<i>Listeria monocytogenes</i>	BAM Chap. 10	Procedure for the isolation of <i>Listeria monocytogenes</i> PC-MICRO-03	Foods	Presence/Absence	Present - Absent/25 g	Current
30	<i>Listeria monocytogenes</i>	BAM Chap. 10	Procedure for the isolation of <i>Listeria monocytogenes</i> PC-MICRO-03	Superficies	Presence/Absence	Present- Absent / surface	Current
31	<i>Listeria monocytogenes</i> (VIDAS Method)	AOAC 2004.02	Procedure for the isolation of <i>Listeria monocytogenes</i> PC-MICRO-03	Meat, meat products, chicken, raw chicken, processed meat, processed chicken, dairy products, vegetables, raw meat and fish.	Presence/Absence	Present - Absent/25 g	Current
32	<i>Listeria monocytogenes</i> (VIDAS Method)	AOAC 2004.02 (AFNOR NF Bio12/11-03/04)	Procedure for the isolation of <i>Listeria monocytogenes</i> PC-MICRO-03	Surfaces	Presence/Absence	Present- Absent / surface	Current
33	Antimicrobial activity in germicidal products (Bactericidal power)	NMX-BB-040- SCFI-1999	Analysis instructions for the determination of antimicrobial activity in germicides IT-MICRO-048	Liquid or diluble disinfectants	% reduction in 30 seconds	0 to 100 %	Current
34	Water activity	AquaLab 4TE Dew Sensor Mode	Procedure for determining water activity AquaLab 4TE PC-CROMA-08	Products with water activity within the analytical range and without volatile components (< 1%) or with active respiration processes	aW	0.030 to 1.000	Current
35	Determination of Total Coliforms and <i>E. coli</i> in water by method of Colilert Quanti- Tray 2000	SMWW 9223B	Instructions for the determination of total coliforms and <i>Escherichia coli</i> in water by Colilert's method. PC-MICRO-035	Water Samples	MPN/100mL	<1 to 2419.6 MPN/ 100mL	Current
36	Pesticide Screening: Multi-residue pesticide analysis by Quechers extraction method	AOAC 2007.01 Journal of AOAC INTERNATIONAL Vol. 100, No.3, 2017.	Multi-residue pesticide analysis by Quechers extraction method. PC-CROMA-02	Water	µg/L	From 0.01	Current
37	Fatty Acid Profile (includes saturated fat, monounsaturated, polyunsaturated, trans fat, omega 3 and omega 6)	AOAC 969.33, AOAC 996.06	Determination of fatty acid profile including cis and trans fatty acids. PC-CROMA-03	Food, Fats and Oils	g/ 100 grams of fat	0.01% to 100%	Current
38	Determination of multi-residues of pesticides, organochlorines, organophosphates and pyrethroids	AOAC 2007.01 Journal of AOAC INTERNATIONAL Vol. 100, No.3, 2017.	Analysis of pesticide multiresidues by Quechers extraction method. PC-CROMA-02	Food, Fruits and products of fruits, vegetables, other foods and feed.	mg/Kg	1 to 10 mg/Kg	Current

No.	Test	Reference	SOP	Test Item	Units	Range	Status
39	Chlorinated pesticide residues	Pesticide Analytical Manual, Transmittal No. 2000-1 (10/1999) from FDA 2905a (6/92) Section 304, Fatty Food Method Quechers AOAC 2007.1	Analysis of pesticide multiresidues by Quechers extraction method. PC-CROMA-02	Raw shrimp tissue and animal concentrates	mg/Kg	0.002 to 0.15 mg/Kg	Current
40	Free residual chlorine	SQ 1.00599.0001	Determination of free and total chlorine content in water PC-AA-05	Swimming pool water, drinking water, wastewater and disinfectant solutions.	mg/L	1 mg/L	Current
41	Chloride	AQ 1.11106.0001	Determination of chloride content in water PC-FQ-028	Groundwater and surface water, seawater, aquaculture water, drinking and mineral water, additional water, industrial and waste water, boiler water, boiler feed water, cooling water, swimming pool water.	mg/L	2 to 200 mg/L	Current
42	Total hardness	EAA SMWW 2340B	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, potable and surface water, spring and wellwater, mineral water, wastewater and industrial water.	mg/L	According to amount of Ca and Mg.	Current
43	Sulphate	SQ 1.14548.0001	Determination of sulphate content in water PC-FQ-036	Groundwater, potable and surface water, spring and wellwater, mineral water, wastewater and industrial water.	mg/L	5 to 250 mg/L	Current
44	Calcium	EAA SMWW 3111D	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, potable and surface water, spring and wellwater, mineral water, wastewater and industrial water.	mg/L	1.87mg/L	Current
45	Zinc	EAA SMWW 3111C	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, potable and surface water, spring and wellwater, mineral water, wastewater and industrial water.	mg/L	0.15mg/L	Current
46	Copper	EAA SMWW 3111C	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, potable and surface water, spring and wellwater, mineral water, wastewater and industrial water.	mg/L	0.21mg/L	Current
47	Magnesium	EAA SMWW 3111D	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, drinking and surface water, spring and well water, mineral water, waste water and industrial water.	mg/L	2.33mg/L	Current
48	Cadmium	EAA SMWW 3113B	Instructions for analysis of lead, cadmium, iron and copper in Water and food by Absorption spectrophotometry Atomic using flame and graphite furnace. IT-AA-01	Groundwater, potable and surface water, spring and wellwater, mineral water, wastewater and industrial water.	mg/L	0.00127 mg/L	Current
49	Total Chromium	EAA SMWW 3113B	Instructions for analysis of lead, cadmium, iron and copper in Water and food by Absorption spectrophotometry Atomic using flame and graphite furnace. IT-AA-01	Groundwater, potable and surface water, spring and well water, mineral water, wastewater and industrial water.	mg/L	0.0086 mg/L	Current
50	Lead	EAA SMWW 3113B	Instructions for analysis of lead, cadmium, iron and copper in Water and food by Absorption spectrophotometry Atomic using flame and graphite furnace. IT-AA-01	Groundwater, potable and surface water, spring and well water, mineral water, wastewater and industrial water.	mg/L	0.00261 mg/L	Current

No.	Test	Reference	SOP	Test Item	Units	Range	Status
51	Iron	EAA SMWW 3111C	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, potable and surface water, spring and well water, mineral water, wastewater and industrial water.	mg/L	0.3483 mg/L	Current
52	Manganese	EAA SMWW 3111C	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, potable and surface water, spring and well water, mineral water, wastewater and industrial water.	mg/L	0.1238 mg/L	Current
53	Nitrates	SQ 1.14773.0001	Determination of denitrate content in water. PC-AA-09	Groundwater, drinking and surface water, spring and well water, mineral water, waste water and industrial water.	mg/L	0.9 to 88.5 mg/L	Current
54	Nitrites	SQ 1.14547.0001	Determination of denitrite content in water PC-AA-08	Groundwater, drinking and surface water, seawater, wastewater, Food	mg/L	0.03 to 2.30 mg/L	Current
55	Sodium	EAA SMWW 3111C	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Groundwater, drinking and surface water, spring and well water, mineral water, waste water and industrial water.	mg/L	0.8mg/L	Current
56	Potassium	EA SMWW 3111B	Determination of metals by atomic absorption and emission spectrometry in food, beverages, natural, potable and residual water. PC-AA-01	Groundwater, drinking and surface water, spring and well water, mineral water, waste water and industrial water.	mg/L	0.2mg/L	Current
57	Humidity	Methods of Analysis for Nutrition Labeling AOAC 1993 ch. 23. Numerals: 925.23 (A), 925.10, 930.15, 931.04, 948.12, 941.08, 920.151, 927.05, 925.30, 952.08	Determination of moisture content in food PC-FQ-19	Milk, Flours, Cereals, Meat products, Animal feed, Cocoa products, Cheese, Ice cream, Jams, Dry goods, Evaporated milk, Eggs, Seafood.	g/100 grams	1.33 (0.01% to 100%)	Current
58	Ash	Methods of Analysis for Nutrition Labeling AOAC 1993 ch. 10. Numerals: 940.26 (A), 920.153, 925.51 (A), 950.14 (A), 920.100 (A), 972.15, 945.18, 930.22, 935.42, 945.46, 920.117, 930.30, 920.108, 920.115 (E), 938.08, 923.03, 935.39 (B), 941.12, 950.49	Determination of ash content in food PC-FQ-09	Fruits and fruit products, Meat products, Canned vegetables, Non-alcoholic beverages, Tea, Cocoa products, Cereals, Animal feed, Bread, Cheese, Milk, Butter, Evaporated milk, Cream, Condensed milk, Seafood, Flours, Bakery products, Spices, Nuts and Nut products.	g/100 grams	1.14 (0.01% to 100%)	Current
59	Protein	Methods of Analysis for Nutrition Labeling AOAC 1993 ch. 28. Numerals: 981.10, 976.05, 920.152, 992.15, 939.02, 991.20, 920.87, 945.18 (B), 950.36, 930.25, 930.33, 930.29	Determination of protein content in food PC-FQ-21	Meat, Animal feed, Fruit products, Meat and other meat products, Milk and chocolate milk, Flours, Cereals, Bakery products, Pasta, Ice cream and desserts, evaporated milk.	g/100 gram	1.68 (0.01% to 100%)	Current
60	Fat	Methods of Analysis for Nutrition Labeling AOAC 1993 ch. 18. Numerals: 960.39, 985.15, 920.39 (B), 945.18 (A), 945.38 (F), 933.05, 905.02, 938.06, 920.111, 989.04, 952.06, 945.48, 932.06, 948.15, 986.25, 925.32, 948.22, 950.54, 963.15, 920.177.	Determination of fat content in food PC-FQ-10	Meat and meat products, Meat and chicken products, Animal feed, Cereals, Grains, Cheese, Milk, Butter, Cream, Raw milk, Frozen ice cream and desserts, Evaporated milk, Powdered milk, Seafood, Milk (infant formula), Eggs, Nuts and nut products, Dry products, Cocoa products, Confectionery products.	g/100 grams	1.61 (0.01% to 100%)	Current
61	Mercury	AAGHVP SMWW 3112B	Determination of total mercury by atomic absorption spectrometry coupled to hydride (cold steam) generated in food, beverages, natural, potable and residual water. PC-AA-03	Groundwater, drinking and surface water, spring and well water, mineral water, waste water and industrial water.	µg/Kg	0.3483	Current

No.	Test	Reference	SOP	Test Item	Units	Range	Status
62	Mercury	EPA 7473	Determination of total mercury by atomic absorption spectrometry coupled to hydride (cold steam) generated in food, beverages, natural, potable and residual water. PC-AA-03	Solids, aqueous samples and digested solutions.	µg/Kg	20 µg/L, 25 µg/Kg	Current
63	Dietary fiber	Methods of Analysis for Nutrition Labeling AOAC 1993 ch. 16 (AOAC 985.29)	Determination of dietary fiber content in food. PC-CROMA-06	Food	%	From 0.1%	Current
64	Aflatoxins	ELISA	Procedure for the analysis of aflatoxins (ELISA) PC-MICRO-024	Barley, corn, cornmeal, corn gluten meal, corn/soybean mix, cottonseed, cottonseed meal, distillers dried grains, ground corn, milo, peanuts, pet food, popcorn, rice, soybean meal, walnut and wheat.	µg/Kg	5 to 50µg/Kg	Current
65	Aflatoxins	ELISA	Procedure for the analysis of aflatoxins (ELISA) PC-MICRO-024	Animal Tissues	µg/Kg	5 to 50µg/Kg	Current

Scope Extension:

Date: 2020-01-22

No.	Test	Reference	SOP	Test Item	Units	Range	Status
66	Molds	BAM Chapter 18 (Plate dilution technique)	Enumeration of molds and yeasts in food by the plate dispersion method y Petrifilm™ PC-MICRO-13	Food and raw materials (with the exception of foods that can be handled with forceps)	CFU/g	1 to 150 per dilution used	Current
67	Yeasts	BAM Chapter 18 (Plate dilution technique)	Enumeration of molds and yeasts in food by the plate dispersion method y Petrifilm™ PC-MICRO-13	Food and raw materials (with the exception of foods that can be handled with forceps)	CFU/g	1 to 150 per dilution used	Current
68	Pesticide screening Multiresidue pesticide analysis by Quechers extraction method	AOAC 2007.01 Journal of AOAC INTERNATIONAL Vol. 100, No.3, 2017.	Analysis of pesticide multiresidues by Quechers extraction method. PC-CROMA-02	Food, Fruits and products of fruits, vegetables, other foods and feed.	mg/kg	From 0.01 mg/kg	Current
69	<i>Staphylococcus aureus</i>	BAM Chapter 12 (Direct Plate Counting Method)	Determination of <i>Staphylococcus aureus</i> by The Plate Counting Method PC-MICRO-01	Unprocessed foods with a count greater than 100 cells/g	CFU/g	1 to 200 per dilution used	Current

Scope Extension:

Date: 2020-02-26

No.	Test	Reference	SOP	Test Item	Units	Range	Status
70	Analysis of polychlorinated biphenyls (PCBs) in insulating liquids by gas chromatography	ASTM Standard D4059-00 (2010). Standard Test Method for Analysis of Polychlorinated Biphenyls in insulating Liquids by Gas Chromatography	Procedure for the analysis of polychlorinated biphenyls in insulating liquids by gas chromatography. PC-CROMA-09	Mineral or Dielectric Oil	mg/kg	10 mg/kg to 200 mg/kg	Current

Scope Extension:

Date: 2026-07-01

No.	Test	Reference	SOP	Test Item	Units	Range	Status
71	Cadmium	AOAC 986.15	Instructions for analysis of lead, cadmium, iron and copper in Water and food by Absorption spectrophotometry Atomic using flame and graphite furnace. IT-AA-01	Food	ppm	From 0.11	Current
72	Calcium	AOAC 999.10/984.27	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Food	ppm	From 12.5	Current
73	Magnesium	AOAC 999.10/984.27	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Food	ppm	From 21.2	Current
74	Potassium	AOAC 999.10/984.27	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Food	ppm	From 213	Current
75	Sodium	AOAC 999.10/984.27	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Food	ppm	From 22.9	Current
76	Zinc	AOAC 999.1	Determination of metals by absorption spectrometry and atomic emission in food, beverages, natural, drinking and waste water. PC-AA-01	Food	ppm	From 5.86	Current
77	Total aerobic count (24h)	AOAC RI 041302	Procedure for Total Count Analysis PC-MICRO-07	Food	CFU/g	From 10	Current
78	Total Coliform Count	AOAC RI 031601	Procedure for Total Coliform Count, Faecal and <i>E. coli</i> Count Analysis PC-MICRO-08	Food	CFU/g	From 10	Current
79	<i>E. coli</i> count.	AOAC RI 031601	Procedure for Total Coliform Count, Faecal and <i>E. coli</i> Count Analysis PC-MICRO-08	Food	CFU/g	From 10	Current
80	Mold Count	AOAC RI 122401	Enumeration of molds and yeasts in food by the plate dispersion method y Petrifilm™ PC-MICRO-13	Food	CFU/g	From 10	Current
81	Yeast Count	AOAC RI 122401	Enumeration of molds and yeasts in food by the plate dispersion method y Petrifilm™ PC-MICRO-13	Food	CFU/g	From 10	Current
82	<i>Staphylococcus aureus</i> count	AOAC RI 0111703	Determination of <i>Staphylococcus aureus</i> by The Plate Counting Method PC-MICRO-01	Food	CFU/g	From 10	Current
83	Detection of <i>Listeria</i> spp.	FDA BAM CAP 10.	Procedure for the isolation of <i>Listeria monocytogenes</i> PC-MICRO-03	Food & Surfaces	Presence /absence	Present- Absent	Current
84	Detection of <i>Listeria</i> spp.	AOAC RI 081401	Procedure for the isolation of <i>Listeria monocytogenes</i> PC-MICRO-03	Food & Surfaces	Presence /absence	Present- Absent	Current
85	Detection of <i>Listeria monocytogenes</i>	AOAC 2003.12	Procedure for the isolation of <i>Listeria monocytogenes</i> PC-MICRO-03	Food & Surfaces	Presence /absence	Present- Absent	Current
86	<i>Salmonella</i> spp.	ISO 6579-1:2017	Procedure for the detection of <i>Salmonella</i> spp. PC-MICRO-02	Products for human and animal consumption. Environmental samples. Samples from the primary production stage.	Presence /Absence	Present / Absent by sample weight	Current

-LAST LINE-

Updated: 2026-07-22



Further Information:

Guatemalan Accreditation Office (OGA)

National Quality System

Ministry of Economy

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