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SCOPE OF LABORATORY ACCREDITATION

Certificate Ref No.: **BSJM020/LA/2024/CERT06-1**

Initial Date of Granting	21/08/2015	**Grant Date of Current Cycle**	04/03/2024
Current Accreditation Cycle	**03**	**Expiration Date**	03/03/2028

BUREAU OF STANDARDS JAMAICA
MICROBIOLOGY LABORATORY
6 Winchester Road, Kingston 10, Jamaica W.I.

FIELD: FOOD TESTING

#	PRODUCT/ MATERIAL	TEST *(parameter/ characteristics)*	TEST METHOD	UNITS	LIMIT OF CAPABILITY
1	Foods	Aerobic Plate Count	Bacteriological Analytical Manual Online, January 2001, Chapter 3 (Foods)	cfu/g or cfu/mL	10/g or 1/mL
2	Foods	Coliform Count	Bacteriological Analytical Manual Online, September 2002, Updated 07/17, Chapter 4 I G	cfu/g or cfu/mL	10/g or 1/mL
3	Foods	MPN/Coliform Count	Bacteriological Analytical Manual Online, September 2002, Updated 07/17, Chapter 4 I C-D	MPN/g	< 3 MPN/g; < 0.3 MPN/g or 0.3 MPN /mL
4	Foods	MPN/Faecal Coliform Count	Bacteriological Analytical Manual Online, September 2002, Updated 07/17, Chapter 4 I C-E	MPN/g	< 3 MPN/g; < 0.3 MPN/g or 0.3 MPN/mL
5	Foods	MPN/*Escherichia coli* Count	Bacteriological Analytical Manual Online,	MPN/g	< 3 MPN/g; < 0.3 MPN/g or 0.3 MPN/mL

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			September 2002, Updated 07/17, Chapter 4 I C-F		
6	Foods	*Staphylococcus aureus* Count	Bacteriological Analytical Manual Online, January 2001, Chapter 12	cfu/g or cfu/mL	10/g or 1/mL
7	Foods	*Listeria monocytogenes* Detection	Bacteriological Analytical Manual Online, April 2011, Chapter 10,	Detection/25 g (mL)	1 cfu/25g or 1 cfu/25mL
8	Foods	Yeast Count (Spread Plate Method)	S&T26-W-08/25	cfu/g or cfu/mL	10/g or 1/mL
9	Foods	Mould Count (Spread Plate Method)	Compendium of Methods for the Microbiological Examination of foods – 5th Edition, APHA, 2015	cfu/g or cfu/mL	10/g or 1/mL
10	Foods	*Salmonella* Detection	Bacteriological Analytical Manual Online, July 2018, Chapter 5	Detection/25 g (mL)	1 cfu/25g or 1 cfu/25mL
11	Canned Citrus and Pineapple juices	Extraneous Matter Tests	S&T26_W_10/22 Filth in Citrus and Pineapple Juices	N/A	N/A
12	Jams and Jellies,	Extraneous Matter Tests	S&T26_W_10/17 Determination of Filth in Jams and Jellies	N/A	N/A
13	Honey/ Molasses and Syrup	Extraneous Matter Tests	S&T26_W_10/18 Determination of Filth in Syrup, Molasses and Honey	N/A	N/A
14	Mould in Tomato Products	Howard Mould Count	Official Methods of Analysis of AOAC International, 19th Edition, 2012 Method # 965.41	%	N/A

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15	Mould in Citrus and Pineapple Juices	Howard Mould Count	Official Methods of Analysis of AOAC International, 19th Edition, 2012 Method # 970.75	%	N/A
16	Ackees	Extraneous Matter in Ackees	S&T26_W_10/32 Determination of Extraneous	Ackees	Extraneous Matter in Ackees
17	Processed Meats	Light Filth in Processed Meats	S&T26_W_10/30 Determination of Light Filth in Processed Meats	N/A	N/A
18	Jerk Seasoning and Jerk Sauces	Extraneous Matter in Jerk Seasoning and Jerk Sauces	S&T26_W_10/32 Determination of Extraneous Matter in Jerk Seasoning and Sauce	N/A	N/A
19	Sauces and Seasonings	Yeast Viability Test	S&T26_W_08/25 Determination of Viable Yeasts in Foods	N/A	N/A
20	Acid and Acidified Canned Foods	Commercial Sterility Tests	S&T_W_08/14 The Commercial Sterility Test	N/A	N/A
21	Foods	Lactic Acid Bacteria	Compendium of Methods for the microbiological analysis of foods, 5th Edition, 2015	Lactic Acid bacteria/g	10/g or 1/mL
22	Wet Seasoning,	Extraneous Matter	S&T26_W_10/35 Determination of Extraneous Matter in Wet Seasoning and Sauce	N/A	N/A
23	Vinegar,	Extraneous Matter	S&T26_W_10/34 Filth in Vinegar	N/A	N/A
24	Dried Spices	Extraneous Matter	Official Methods of Analysis of AOAC International, 19th Edition, 2012 Method # 975.48	N/A	N/A

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#	PRODUCT/ MATERIAL	TEST *(parameter/ characteristics)*	TEST METHOD	UNITS	LIMIT OF CAPABILITY	GRANT DATE
1	Water	Heterotrophic plate count	Standard Methods for the Examination of Water and Wastewater – APHA, 24th Edition, 2023, Method No. 9215	cfu/mL	1/mL	20/08/2026
2	Water	Pseudomonas aeruginosa Count (SMEWW)	Standard Methods for the Examination of Water and Wastewater – APHA, 24th Edition, 2023, Method No. 9213E	cfu/≤500mL	1 cfu/≤500mL	20/08/2026
3	Food and Environmental Samples	Aerobic Plate Count (Petrifilm)	Compendium of Analytical Methods, Volume 2, MFHPB-33 April 2015	cfu/mL or cfu/g	10 cfu/mL or 10 cfu/g	20/08/2026
4	Food and Environmental Samples	Coliform Count (Petrifilm)	Compendium of Analytical Methods, Volume 2, MFHPB-34, July 2016	cfu/mL or cfu/g	10cfu/mL or 10cfu/g	20/08/2026
5	Food and Environmental Samples	*E. coli* Count (Petrifilm)	Compendium of Analytical Methods, Volume 2, MFHPB-34, July 2016	cfu/mL or cfu/g	10cfu/mL or 10cfu/g	20/08/2026
6	Food and Environmental Samples	*S. aureus* Count (Petrifilm)	Compendium of Analytical Methods, Volume 3, MFLP-21, July 2004	cfu/mL or cfu/g	10cfu/mL or 10cfu/g	20/08/2026