

APPENDIX 1

SCOPE OF LABORATORY ACCREDITATION

Certificate Ref No.: **DBOS064/LA/2022/CERT11**

Initial Date of Granting	30/09/22	Grant Date of Current Cycle	30/09/22
Current Accreditation Cycle	01	Expiration Date	29/09/26

**Dominica Bureau of Standards
National Centre of Testing Excellence (NCTE)
Microbiology Laboratory**

Stock Farm, Commonwealth of Dominica, West Indies

FIELD: Food and Water Testing

#	PRODUCT/ MATERIAL	TEST (parameter/ characteristics)	TEST METHOD	UNITS	LIMIT OF CAPABILITY
1	Water	Total Coliform and <i>E.coli</i>	Standard Methods for the Examination of Water and Wastewater (23 rd Ed.) 9222B Membrane filter technique for members of the coliform group using Endo media	Cfu/ml	<1.0
			ISO 9308-1:2014(E): Enumeration of <i>Escherichia coli</i> and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora		<1.0
2	Water	Enterococci	Standard Methods for the Examination of Water and Wastewater (23 rd Ed.) 9230C Fecal Enterococcus Membrane Filter Techniques	Cfu/ml	<1.0

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3	Water	Heterotrophic Plate count	ISO 6222:1999(E) Colony count y inoculation in a nutrient agar culture medium	Cfu/ml	<1.0
4	Food	Total Coliform	ISO 4832:2006 Horizontal method for the enumeration of coliforms-Colony-count technique	Cfu/ml	<1.0
5	Food	Total Aerobic Plate count	ISO/FDIS 4833-1:2013(E): Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique	Cfu/ml	<1.0
6	Food	Yeast and Mold	ISO21527-1:2008:Horizontal method for the enumeration of yeasts and moulds-Part-1:Colony count technique in products with water activity greater than 0.95	Cfu/ml	<1.0
			ISO 21527-2:2008 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		<1.0
7	Food	Staphylococcus aureus	ISO 6888-1:1999E Microbiology of food and animal feeding stuffs — horizontal method for the enumeration of coagulase-positive staphylococci (staphylococcus aureus and other species) — part 1: technique using Baird-Parker agar medium	Cfu/ml	<1.0