APPENDIX 1

SCOPE OF LABORATORY ACCREDITATION

Certificate Ref No.: **BEETL056/LA/2026/CERT04**

Initial Date of Granting	06/04/2022	**Grant Date of Current Cycle**	24/02/2026
Current Accreditation Cycle	02	**Expiration Date**	23/02/2030

BUREAU OF STANDARDS JAMAICA
ENERGY EFFICIENCY TESTING LABORATORY
6 Winchester Road, Kingston 10, Jamaica W.I.

FIELD: ENERGY EFFICIENCY TESTING

#	PRODUCT/ MATERIAL	TEST *(parameter/ characteristics)*	TEST METHOD	UNITS	LIMIT OF CAPABILITY
1	Refrigerators, Refrigerator-Freezers, Freezers and Wine Chillers	Computing Volumes and Determining Energy Consumption	AHAM HRF-1- 2016 Energy and Internal Volume of Refrigerating Appliances	Volume: mm3 Energy: kWh	Clause 2 of AHAM HRF-1-2016
2	Refrigerators, Refrigerator-Freezers, Freezers and Wine Chillers	Computing Volumes and Determining Energy Consumption	JS178 Jamaican Standard Specification for Determination of Energy Consumption and Other Performance Characteristics of Household Refrigerators, Freezers, Refrigerator Freezers and Wine Chillers	Volume: mm3 Energy: kWh	Household Units as listed in clause 1.1 of JS178
3	Room Air Conditioners	Cooling Capacity Test	ISO 5151 International Standard; Non-ducted Air Conditioners and Heat Pump – Testing and Rating for Performance	Cooling Capacity: kW	Cooling Capacity Tests only for 1.758 kW to 8.792 kW (6,000 Btu/h to 30,000 Btu/h)
4	Room Air Conditioners	Cooling Capacity Test	JS179 Jamaican Standard Specification for	Cooling Capacity: kW	Cooling Capacity Tests only for 1.758 kW to

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			Room Air Conditioner, Energy and Other Performance Testing		8.792 kW (6,000 Btu/h to 30,000 Btu/h)