TEST REPORT

REPORT NO.: CTNT2409250050101R

Product name: car refrigerator

Model No.: CR03021

Applicant: Guangzhou Boju Information Technology Co., Ltd.

Test procedure: Entrustment Test

Shenzhen CTNT Testing Technology Co., Ltd.

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TEST REPORT
10 CFR 430.32(a). (Appendix A to Subpart B of Part 430)

Report Number.....:	CTNT2409250050101R
Date of issue .....:	Oct.14,2024
Name of Testing Laboratory preparing the Report .....:	Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
Applicant's name .....:	Guangzhou Boju Information Technology Co., Ltd.
Address.....:	Unit L3A03-2 No.31 XiCha Road Baiyun District Guangzhou, Guangdong, China
Test specification:	
Standard .....:	10 CFR 430.32(a). (Appendix A to Subpart B of Part 430) as applicable; AHAM HRF-1-2019
Test procedure.....:	☒DOE: Appendix A to Subpart B of Part 430 - Uniform Test Method for Measuring the Energy Consumption of Refrigerators, Refrigerator-Freezers, and Miscellaneous Refrigeration Products
Non-standard test method.....:	N/A
Test Report Form No. .....:	DOE- BC-RRF
Test Report Form(s) Originator ....:	1.0
Master TRF .....:	CTNT

General disclaimer:

The test results presented in this report relate only to the object tested.
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Test item description.....:	car refrigerator
Model/Type reference.....:	CR03021
Trade Mark.....:	BougeRV
Manufacturer .....:	Guangzhou Boju Information Technology Co., Ltd.
Address.....:	Unit L3A03-2 No.31 XiCha Road Baiyun District Guangzhou, Guangdong, China
Ratings.....:	12V/24V⎓ (Powered by external driver Input:100-240V~ 50/60Hz, Out put: 14.5V⎓ 6.0A)

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen CTNT Testing Technology Co., Ltd.	
Testing location/ address .....:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer).....:	George Tian	George Tian
Reviewed By(Supervisor) .....:	Oliver Long	Oliver Long
Approved by(Chief Engineer).....:	Flight Lee	

Summary of testing:

Tests performed (name of test and test clause):	**Testing location:**
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. A representative sample of the product covered by this report has been tested and complies with the applicable requirements of 10 CFR 430.32(a).	Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

General conditions for measurements:

1.Test Room

The ambient temperature shall be maintained at 90.0 ±1 °F. (32.2 ± 0.6 °C.)

2.Power supply

The electrical power supply shall be 115 ± 1 V, 60 Hz at the product service connection. The actual voltage shall be maintained and recorded throughout the test. Instantaneous voltage fluctuations caused by the turning on or off of electrical components shall not be considered.

3. Supply voltage waveform

The total harmonic content of the supply voltage when supplying the appliance under test in the specified mode shall not exceed 2 %; harmonic content is defined as the root-mean-square (r.m.s.) summation of the individual components using the fundamental as 100 %.

4. Power measurement accuracy

Precision measurement of energy consumption shall be made with a precision equal to the greater of 0.1 Watt-hour or 1% of full-scale measurement.

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