



CONSUMER PRODUCTS SERVICES DIVISION

< DOREL ASIA INC >

Technical Report: (6620)241-0091  
Date Received: AUG.28 2020

OCT.14, 2020  
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MIGUEL GARCIA-CEDIEL/JENNIFER GARTLER  
DOREL ASIA INC  
410 E 1<sup>ST</sup> STREET SOUTH, WRIGHT CITY, MO, 63390, USA

Sample Description:	COSMOLIVING JULIETTE DINING TABLE, GOLD (BOX 1 OF 2), COSMOLIVING JULIETTE DINING TABLE, GOLD (BOX 2 OF 2) (TWO CARTONS RECEIVED)		
Manufacturer:	CHENGDE GREENLIFE HOME PRODUCT CO., LTD.	PO No.:	/
Buyer:	/	Style:	DA5006008CLA, DA5006008CLB
Country of Origin:	CHINA	Country of Destination:	U.S.A
Color:	/	SKU No.:	/
Protocol No.:	09070.01-USA	UPC Code:	0 65857 06001 0 0 65857 06002 7
Previous Report No.:	/	Lot No:	/

**EXECUTIVE SUMMARY:**

The submitted sample meet the requirement of the client's test protocol for -09070.01-USA transit test portable appliance ista -3A.

**DESCRIPTION OF PACKAGE:**

**BOX A:**

Full overlap folding container is sealed, and secured by tape. (See Enclosed Exhibits 1-4)  
The sample products and the inner packaging materials are shown in the exhibits. (See Enclosed Exhibits 4-10)  
Quantity of products in the master pack: 1 set.

**BOX B:**

Telescope container is sealed, and secured by tape. (See Enclosed Exhibits 1-4)  
The sample products and the inner packaging materials are shown in the exhibits. (See Enclosed Exhibits 4-7)  
Quantity of products in the master pack: 1 set.

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**BVCPS (SHANGHAI) GENERAL CONTACT INFORMATION FOR THIS REPORT**

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**BUREAU VERITAS**  
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JARED JI  
SUPERVISOR (HARDLINE DIVISION)



**CLIENT'S TEST PROTOCOL FOR**  
**09070.01-USA (V18)**  
**PACKAGED PRODUCT TRANSIT TESTING ISTA 3A (150 LBS. OR LESS)**

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
<b>SCOPE:</b>					
<b>STAR 3 - QUALITY/PERFORMANCE</b>					
Labeling - over packaging	CPSD-GB-01057-MTHD	Label identifying an "Over-packaged product for drop / vibration testing"; Report if present.		NA	/
Labeling - packaged product	CPSD-GB-01057-MTHD	[PACKAGED PRODUCT Of Test Package] Label identifying a "Packaged product for drop / vibration testing"		No label	/
Over packaged	CPSD-GB-01057-MTHD	[OVER PACKAGING] Product and package shall be over-packaged.If the sample is not over-packaged, the following result may not be representative of standard conditions.		Over-packaged	/
Dimensions	CPSD-GB-01056-MTHD	[Length] Report overall length; shall meet label claims (If applicable)		Box A: 56-3/8 in  Box B: 75-1/8 in	/
Dimensions	CPSD-GB-01056-MTHD	[Width] Report overall width; shall meet label claims (If applicable)		Box A: 32-3/8 in  Box B: 39-3/8 in	/
Dimensions	CPSD-GB-01056-MTHD	[Height] Report overall height; shall meet label claims (If applicable)		Box A: 3-1/4 in  Box B: 1-5/8 in	/
Weight	CPSD-GB-01056-MTHD	Report overall weight; shall meet label claims (if applicable)		Box A: 40.2 lbs  Box B: 83.0 lbs	/
Material description	CPSD-GB-01057-MTHD	[Material Qualities] Report materials: shall meet label claims (if applicable).		All: Double wall corrugated board	/
Color or finish quality	CPSD-GB-01057-MTHD	[Material qualities] [Material face color]		All: Brown	/



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		Report color: shall meet label claims (if applicable).			
Dimensions	CPSD-GB-01056-MTHD	[Thickness] [Material Qualities] Report overall thickness; shall meet label claims (If applicable)		Box A: 0.30 in  Box B: 0.28 in	/
Inspection	CPSD-GB-01057-MTHD	[Over packaging] No major defects / no breaks in or crushing of the over-packaging.		NA	/
Inspection	CPSD-GB-01057-MTHD	[Packaged product] No major defects / no breaks in or crushing of the Packaging - The packaged product should not be opened prior to testing unless there is a sign of damage such as rattling. In this case, the package can be opened and the item inspected for damage. Damaged product will not be tested. Inner packaging must not be disturbed in a manner to compromise test results after resealing the package.		M	PASS
Hazards	CPSD-GB-01057-MTHD	[PACKAGED PRODUCT Of Test Package] Staples are not permitted in the construction of the carton except along the bottom or along the manufacturer's edge only. Steel strapping is not permitted. Plastic strapping is permitted but the securing device / method (i.e. Buckle) must not contain or create a sharp point or edge. Report as DATA only.		M	PASS
Atmospheric preconditioning	ISTA 3A-2018 Seq. 1	[Standard, small, flat or elongated] 12 hours preconditioning at ambient laboratory conditions of 20 - 40°C and 10-80% RH, Record the ambient laboratory temperature and humidity prior to and after conditioning.		Before: 23°C and 35% RH After: 23°C and 37% RH	/
A Atmospheric conditioning	ISTA 3A-2018 Seq. 2	[Optional] [If requested] [Standard, small, flat or elongated] Refer to client's requirement and atmospheric condition table in ISTA 3A. If not specified, condition 100 °F (38 °C) and 85% RH for 72 hours.		NA	/
Shock-drop	ISTA 3A-2018 Seq. 3	[Standard, flat or elongated] 9 drops – follow sequence below; { See corresponding Table T-0024 at the end of this protocol } See note immediately after the last test row at protocol bottom for Pass/Fail Criteria		M No damage noted Box A (8 drops 18 in. / 1 drop 36 in.)  Box B	PASS



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
				( 8 drops 12 in. / 1 drop 24 in.)	
Vibration-random with top load	ISTA 3A-2018 Seq. 4	[Standard, flat or elongated] Sample with top load shall be subjected to random vibration test in the following sequence 1. Face 3 on vibration system platform for 60 minutes. 2. Face 4 on vibration system platform for 30 minutes. 3. Face 6 on vibration system platform for 30 minutes. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		M No damage noted Box A (Face 3: load 300 lbs. 60min Face 4: load 50 lbs. 30min Face 6: load 0 Lbs. 30min.)  Box B (Face 3: load 300 lbs. 60min Face 4: load 30 lbs. 30min Face 6: load 0 Lbs. 30min.)	PASS
Vibration-random without top load	ISTA 3A-2018 Seq. 4	[Standard, flat or elongated] Test sample for 30 minutes without top load and with face 3 on vibration system platform. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		M No damage noted	PASS
Shock-drop	ISTA 3A-2018 Seq. 6	[Standard, flat or elongated] 8 drops – follow sequence below; {See corresponding table T-0023 (Flat or elongated), T-0029 (standard) at the end of this protocol} Record choice and rational of most critical orientation See note immediately after the last test row at protocol bottom for Pass/Fail Criteria		M No damage noted Box A (7 drops 18 in. / 1 drop 36 in.)  Box B (7 drops 12 in. / 1 drop 24 in.)	PASS
Shock-rotational edge drop	ISTA 3A-2018 Seq. 7	[Flat or elongated] With one edge of face 3 placed on support, drop opposite edge from a height of 8 inches (200 mm). Test in sequence; 1. Longest edge 2. Next longest edge radiating 90° from edge tested in 1.		NA	/



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		3. Opposite edge of edge tested in 2. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.			
Shock-full rotational flat drop	ISTA 3A-2018 Seq. 8	[Flat or elongated] Place sample so that smallest face rests on test surface. When pushed over, face 3 shall impact test surface. Repeat with next largest face but ensure, face 3 impacts the test surface. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		NA	/
Shock-concentrated impact	ISTA 3A-2018 Seq. 9	[Flat] Drop hazard box from 16 inches (400 mm) onto midpoint of longest and shortest dimensions of face 1. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		NA	/
Shock-bridge impact	ISTA 3A-2018 Seq. 10	[Elongated] Drop hazard box from 16 inches (400 mm) above face 1 of sample. Hazard box shall impact the midpoint across the longest dimension of face 1. Drop hazard box's angle iron bottom edge shall be parallel to shortest dimension of face 1. Sample shall be placed on two support blocks. Note: The blocks used for the Bridge Impact Test for Elongated Package Configurations shall be positioned so that they are flush with the carton ends. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		NA	/
A Integrity-Leak Test	ISTA 3A-2018 Seq. 11	[Standard, flat or elongated] [Products containing liquids only] After all other test sequences have been completed, open the over box and remove the primary container that contains the liquid. Place the container on its side ensuring that the liquid is in full contact with the closure, challenging the closure's ability to contain the liquid in the package. Do not place a top load on the specimen. Allow the sample to remain on its side for a period of 8 hours. After the test duration, inspect the primary liquid container for any leakage. If there is any evidence of leakage, the test shall be rated as a failure. Include images in the report of the failure. Note: If leakage occurs prior to completion of the eight (8) hour duration, rate as fail and terminate the remainder of the test. Report at which point leaking was first observed.		NA	/
Shock-drop	ISTA 3A-2018 Seq. 3	[Small] 9 drops - follow sequence below; {See corresponding table T-0027 at the end of this protocol} Note: Sample shall not be placed in mailbag See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		NA	/



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	Vibration-random with top load	ISTA 3A-2018 Seq. 4	[Small] Sample shall be placed in the center of mailbag 1 with dunnage packages and be subjected to random vibration following the sequence below; 1. Face 1 of mailbag 1 on vibration test system platform with sand-filled mailbag on top for 30 minutes. 2. Face 2 of mailbag 1 on vibration system platform with sand filled mailbag 2 on top for 30 minutes. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		NA	/
	Vibration-random without top load	ISTA 3A-2018 Seq. 4	[Small] Test sample alone (out of mailbag) placed on vibration test system platform for 30 minutes without sand filled mailbag on top. See note immediately after the last test row at protocol bottom for Pass/Fail Criteria		NA	/
	Shock-drop	ISTA 3A-2018 Seq. 6	[Small] 7 drops - follow sequence below; {See corresponding table T-0028 at the end of this protocol} Note: Sample shall be tested placed inside a mailbag with dunnage packages See note immediately after the last test row at protocol bottom for Pass/Fail Criteria.		NA	/
A	Integrity-Leak Test	ISTA 3A-2018 Seq. 7	[Small] [Products containing liquids only] After all other test sequences have been completed, open the over box and remove the primary container that contains the liquid. Place the container on its side ensuring that the liquid is in full contact with the closure, challenging the closure's ability to contain the liquid in the package. Do not place a top load on the specimen. Allow the sample to remain on its side for a period of 8 hours. After the test duration, inspect the primary liquid container for any leakage. If there is any evidence of leakage, the test shall be rated as a failure. Include images in the report of the failure. Note: If leakage occurs prior to completion of the eight (8) hour duration, rate as fail and terminate the remainder of the test. Report at which point leaking was first observed.		NA	/
A	Function of electrical or electronic samples after testing	CPSD-GB-01058-MTHD	[Elongated packaged-product test] [Optional evaluation] [By request only] [Except TV sets. All TV sets shall be tested for function after Transit Testing]  No damage to electrical / electronic components. Must function as intended (ex. Insert batteries, switch to "ON", plug in sample, switch to "ON".)		NA	/



	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
A	Bursting strength	TAPPI T810 om-17 (Mod)	[Required for D71, by request for all other departments] If product includes a BMC claim, then testing against the claimed value should be performed. If no claim is present, then supplier shall provide bursting strength value for testing. No testing will be conducted until supplier provides value. Report actual. -5% tolerance permitted. Modification = Condition 21 ± 1°C (70 ± 2°F) and 65 ± 2% RH Include image of BMC marking in final test report.		Master carton: Double wall: Box A: 278 lbs./sq.in Box B: 281 lbs./sq.in	/

Pricing information please refer to client price list "WMRT-GB-\$LST-GB-PRICE LIST".

Pass/fail criteria = After sequential completion of all required tests, there shall be no damage to the package box and the product(s) contained within the package box.

Each of the following cases constitutes "damage":

Puncture of package box greater than 9 square inches or 10% of the damaged box surface,

Failure of the tape or seal,

Any part(s) escape the package box,

Any damage (even the slightest scratch, chip, dent, or marking) to the actual product.

No. Of Samples Required for Complete Testing	1	
No. Of (Fully Packed) Cartons For Transit Testing:		Non liquid/Fragile product: 1 sample Liquid/Fragile product: 2 samples
No. Of Working Days For Complete Testing:	0	No. (7 day rush = 40% No. Of Working Days For Complete Testing (with optional Conditioning): 10-13 Days For Complete Testing (without optional Conditioning): 10

Client Approval:	
Creation Date:	28/Jun/2007
Last Revision Date:	31/Jan/2019
Pricing Review Date	
Technical Review Date:	

**Key**

- A Additional Charge For This Test
- M Mandatory Requirement
- R Regulatory



**Result Key**

C	Claimed
M	Meets
R	Recorded
NM	Does Not Meet
NT	Not Tested
NA	Not Applicable

**Rating Key**

PASS	Pass
FAIL	Fail

**Image Appendix**



T-0031 Photos Required For Transit  
Test Reporting.jpg

**Photos Required For Transit Test Reporting (as applicable)**

- 1 Isometric view showing printing and warning signs  
(NOTE: When taking this photo all writing and warning labels must be visible and readable. This is the only digital where it needs to be readable.)
- 2 Front view
- 3 Back view
- 4 Blister pack with parts, and where located
- 5 Packing foam
- 6 Rear face with bottom packing
- 7 Close up of bottom packing
- 8 Isometric view of packing materials
- 9 Close up of foam corner
- 10 Front face of product with shimming.
- 11 Photos of broken packing (foam) regardless of pass or fail. State where located
- 12 Close up of damaged carton. State where located
- 13 Close up of damaged product. State where damage located



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T-0024, T-0027 Shock-drop (ISTA 3A 2018 Sequence 3).jpg	Drop Number	< 32 kg (70 lb)	32-70 kg (70-150 lb)	Standard, Flat, Elongated, Small (not in bag)	Two-Dimensional Envelopes and Mailers (not in bag)
	1	460 mm (18 in)	300 mm (12 in)	Edge 3-4	Edge 4
	2	460 mm (18 in)	300 mm (12 in)	Edge 3-6	Edge 6
	3	460 mm (18 in)	300 mm (12 in)	Edge 4-6	Edge 5
	4	460 mm (18 in)	300 mm (12 in)	Corner 3-4-6	Corner 4-6
	5	460 mm (18 in)	300 mm (12 in)	Corner 2-3-5	Corner 2-5
	6	460 mm (18 in)	300 mm (12 in)	Edge 2-3	Edge 2
	7	460 mm (18 in)	300 mm (12 in)	Edge 1-2	Edge 5
	8	910 mm (36 in)	600 mm (24 in)	Face 3	Face 3
	9	460 mm (18 in)	300 mm (12 in)	Face 3	Face 1



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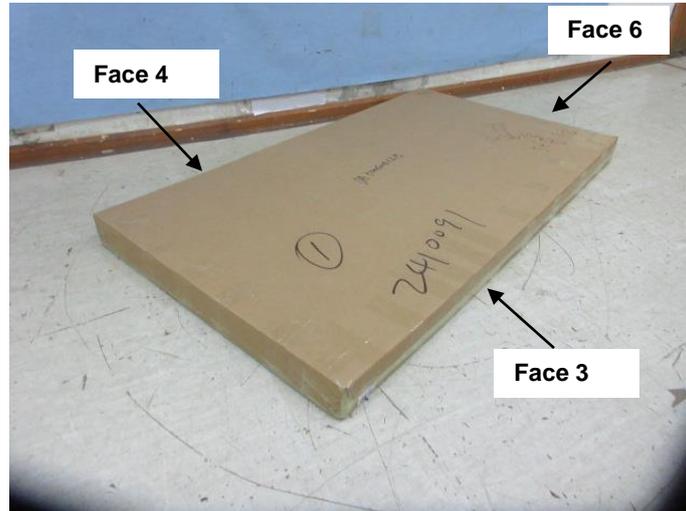
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Drop Number	Drop Height			Test Specimen	
	< 32 kg (70 lb)	32-70 kg (70-150 lb)	Small (in a bag)	Standard, Flat, Elongated	Small (in a bag)
10	460 mm (18 in)	300 mm (12 in)	610 mm (24 in)	Edge 3-4	Face 4
11	460 mm (18 in)	300 mm (12 in)	610 mm (24 in)	Edge 3-6	Face 1
12	460 mm (18 in)	300 mm (12 in)	610 mm (24 in)	Edge 1-5	Face 2
13	460 mm (18 in)	300 mm (12 in)	610 mm (24 in)	Corner 3-4-6	Face 3
14	460 mm (18 in)	300 mm (12 in)	610 mm (24 in)	Corner 1-2-6	Face 1
15	460 mm (18 in)	300 mm (12 in)	610 mm (24 in)	Corner 1-4-5	Face 2
16	910 mm (36 in)	600 mm (24 in)	610 mm (24 in)	Most critical or damage-prone flat orientation	Face 4
17	460 mm (18 in)	300 mm (12 in)	NA	<b>Standard:</b> Face 3 on hazard <b>Flat or Elongated:</b> Face 2 on hazard	NA

T-0023, T-0028, T0029 Shock-drop  
(ISTA 3A 2018 Sequence 6).jpg

**BOX A**

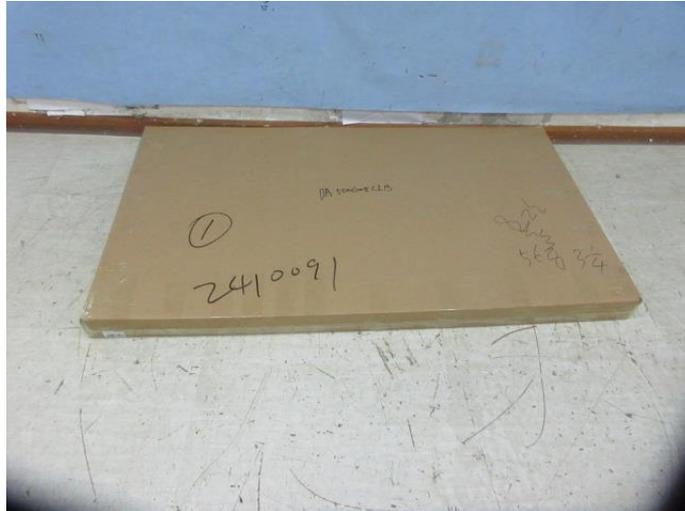
**EXHIBIT 1**



**EXHIBIT 2**



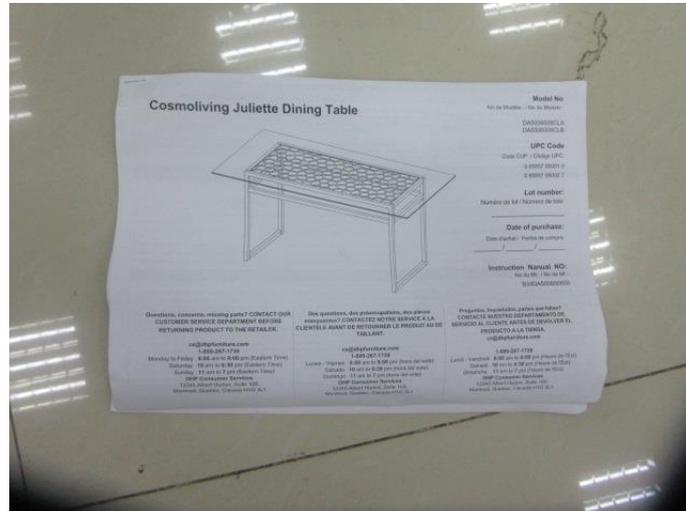
**EXHIBIT 3**



**EXHIBIT 4**



**EXHIBIT 5**



**EXHIBIT 6**



**EXHIBIT 7**



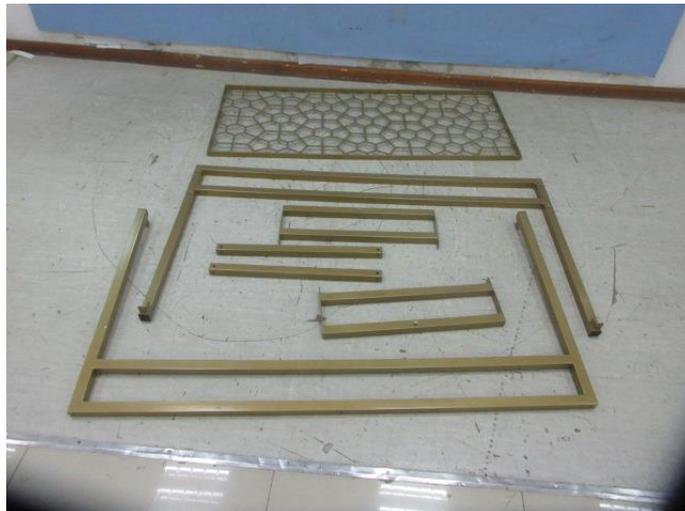
**EXHIBIT 8**



**EXHIBIT 9**



**EXHIBIT 10**



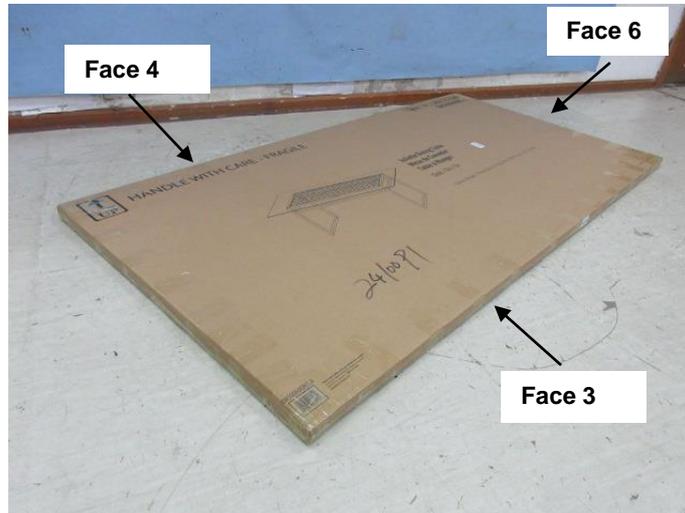


**EXHIBIT 11**



**BOX B**

**EXHIBIT 1**



**EXHIBIT 2**



**EXHIBIT 3**



**EXHIBIT 4**



**EXHIBIT 5**



**EXHIBIT 6**



**EXHIBIT 7**



**EXHIBIT 8**

