



CONSUMER PRODUCTS SERVICES DIVISION

DOREL HOME FURNISHINGS INC (US)

Technical Report: (8522)332-0458
Date Received: November 29, 2022

December 08, 2022

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ROCCO GALLO / EASON LIU
DOREL HOME FURNISHINGS INC (US)
410 EAST FIRST STREET SOUTH
WRIGHT CITY, MO 63390
UNITED STATES

Sample Description:	METAL TRIPLE TWIN BUNK BED 1.) SAMPLE		
Vendor:	N/A	Sample Size:	1
Manufacturer:	HOUSE & HOME CO., LTD. TONG AN BRANCH (KEEP TOP)	Style No(s):	4299019, 4299419, 4299119
Buyer:	N/A	SKN/SKU No.:	4299019, 4299419, 4299119
Labeled Age Grade:	NOT PRESENT	PO No.:	N/A
Appropriate Age Grade:	CHILDREN PRODUCTS, OVER 3 YEARS OF AGE	Ref #:	N/A
Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	CHINA
Tested Age Grade:	CHILDREN PRODUCTS, OVER 3 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	029986429902, 029986429919, 029986429926	MODEL#:	4299019, 4299419, 4299119
Protocol No.:	WMRT-00000-US, WMRT-10000-US, WMRT-8000-US, WMRT-18001-US, WMRT-13300-US, WMRT-8119-US, WMRT-3660-US	Retail Link Protocol for:	N/A



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EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The requirements of Walmart test protocol WMRT-00000-US, QTY GENERAL MERCHANDISE IN HOME, HARDLINES AND ETS DEPARTMENTS HMZ.
- The requirements of Walmart test protocol WMRT-10000-US, REG ALL PRODUCTS.
- The requirements of Walmart test protocol WMRT-8000-US, QTY TOYS AND CHILDRENS PRODUCTS HMZ.
- The requirements of Walmart test protocol WMRT-18001-US, REG CHILDREN'S PRODUCT.
- The requirements of Walmart test protocol WMRT-13300-US, REG FURNITURE (INDOOR AND OUTDOOR) HMZ.
- The requirements of Walmart test protocol WMRT-8119-US, BUNK BED HMZ.
- The requirements of Walmart test protocol WMRT-3660-US, READY TO ASSEMBLE FURNITURE (RTA) UPHOLSTERED AND NON UPHOLSTERED HMZ.
- The mechanical hazards requirements of 16 CFR 1500, "Federal Hazardous Substances Act Regulations".
- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).
- The sharp point and sharp edge requirements of 16 CFR 1500.48 and 1500.49 in the "as received" state only (FHSA regulations).
- The requirements of ASTM F1427-21e1, "Standard Consumer Safety Specification for Bunk Beds".
- ASTM F1427-21e1 Section 4.10 Frame and fastening
- The BBP, DBP and DEHP content requirements of the California Bill No. 1108, CHAPTER 672, an act to add Chapter 11 (commencing with Section 108935) to Part 3 of Division 104 of the Health and Safety Code.
- The DNOP, DINP and DIDP content requirements of the California Bill No. 1108, CHAPTER 672, an act to add Chapter 11 (commencing with Section 108935) to Part 3 of Division 104 of the Health and Safety Code.
- The BBP, DBP, DEHP, DnHP and DIDP content requirements in toys, child care articles and watches according to the California Proposition 65 settlements of County of Sacramento case number 07AS04683, and the Alameda Superior Court case numbers BG07350969, RG08367601, RG07351032 and RG08378050.
- The applicable lead content requirements for surface coatings of the Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193 Sec 6 with amendment in SOR/2022-122.
- The total lead content requirements of the Canada Consumer Product Safety Act, Consumer Products Containing Lead Regulations SOR/2018-83.
- In lieu of testing and at the request of the client, documentation has been provided which indicates compliance with the heavy metals content in packaging requirements of Model Toxics Legislation of the Coalition of Northeastern Governors (CONEG).



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EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The phthalates (BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP & DCHP) content requirements of the Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) and 108(c), 16 CFR 1307).
- The phthalates content requirements of the dorel's specification.
- In lieu of testing and at the request of the client, documentation has been provided which indicates compliance with the total lead content requirements in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- In lieu of testing and at the request of the client, documentation has been provided which indicates compliance with the lead content requirements of modified 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The tracking label requirement of the Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking Labels for Children's Products.
- The packaging and labeling requirements of the client's testing program.
- The performance requirement of client's specification.
- WM claim verification
- The requirements of 16 CFR 1513, "Safety Standard for Bunk Beds".
- Resistance to corrosion
- Surface corrosion
- 16 CFR 1501 Small parts (Modification)

Note: The following tracking label was found on the submitted sample:

On product: 2022/11 10125-M

On packaging: 2022/11 10125-M

BUREAU VERITAS SHENZHEN CO., LTD.

Victor Pang
Assistant Manager
Toys And Juvenile Products Department

VP / wb



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RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is determined with reference to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety". Annex A1

Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.

Note : If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

USE AND ABUSE TESTS

The samples were undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable

Test	Test Parameters	Standard Reference
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)



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RESULTS:

PHYSICAL AND MECHANICAL HAZARDS (FHSA 16 CFR 1500)

Part	Requirement	Result
16 CFR 1500.47 & 1500.86(a)(6)	Sound Pressure Level – Toy Cap	N/A
16 CFR 1501	Small Parts	N/A
16 CFR 1500.49	Sharp Edges	M
16 CFR 1500.48	Sharp Points	M
16 CFR 1511	Pacifier	N/A
16 CFR 1510	Rattles	N/A
16 CFR 1500.18(a)(17)	Small Ball	N/A
16 CFR 1500.19	Small Objects, Small Balls, Marbles and Balloons	N/A
16 CFR 1500.86	Toy Caps	N/A
16 CFR 1500.14(b)(8)	Art Materials	N/A

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section

FLAMMABILITY (16 CFR SECTION 1500.3(c)(6)(vi))

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	16 CFR 1500.44	Did not ignite.



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RESULTS:

“As Received” Mechanical Hazards

The sample(s) was evaluated for sharp points and sharp edges according to 16 CFR 1500, Sections 1500.48 and 1500.49.

- No hazardous sharp points or sharp edges were observed.

WALMART CLAIM VERIFICATION

Claim	Classification	Results	Rating
Gross weight: 106.9lbs (48.5kg)	<input checked="" type="checkbox"/> Actual Test Results: Measure <input type="checkbox"/> Doc Review <input type="checkbox"/> Subjective Claim	<input checked="" type="checkbox"/> M <input type="checkbox"/> NM <input type="checkbox"/> NT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL <input type="checkbox"/> DATA

Result Key:

M	Meets
NM	Does Not Meet
NT	Not Tested

Test	Condition / Method/ Criteria	Result	Rating
16 CFR 1501 Small parts (Modification)	Products intended for children under 3 shall have no original small parts, or small parts as determined by 16 CFR 1501. Modified: client expanded the test age to all ages.	No Small part found in as received and after abuse test.	M

Remarks: **M:** **Meet** **NM:** **Not Meet** **FYI:** **For Information Purpose Only**



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RESULTS:

STANDARD CONSUMER SAFETY SPECIFICATION FOR BUNK BEDS (ASTM F1427-21E1)

Section	Requirement	Result
4	Performance Requirements	
4.1	Vertical Protrusions	-
4.1.1	Vertical protrusions along the top inside surface	M
4.1.2	Cap used along the top surface of upper bunk	NA
4.2	Fit of Top Bed to Bottom Bed	M
4.3	Mattress and Foundation Size and Fit (Top Bed)	M
4.4	Mattress Size and Fit (Lower Foundation)	M
4.5	Upper and Lower Foundation Support Systems	-
4.5.1	Horizontal position of the mattress and the foundation	M
4.5.2	Utilized event cross-members	M
4.5.3	Release of positive fastening devices or use of hand tools	M
4.5.4	Static load for the foundation support system	M
4.6	Side Rails	-
4.6.1	Bolt-On Side Rails	M
4.6.2	Hook-On Side Rails	NA
4.6.3	Side rail attachments	M
4.7	Guardrails	-
4.7.1	Presence of guardrails	M
4.7.2	Requirement of attachment	M
4.7.3	Requirement of height of the upper edge above the sleeping surface	M
4.7.4	Opening of the guardrail	M
4.7.5	Opening between the either end of the guardrail and the bed end structure	M
4.8	Bed Structure	-
4.8.1	The upper edge of the upper bunk end structures	M
4.8.2	Openings in the rigid end structures of the upper bunk	M
4.8.3	Openings in the end structures of the lower bunk	M
4.8.4	Neck entrapment requirement of all portions of the boundary of any opening of the lower bunk end structure	M
4.9	Ladders	-
4.9.1	Presence of ladder	M
4.9.2	Dimension requirement of ladder	M
4.9.3	Openings between ladder step and upper bunk boundary	M
4.9.4	Gaps between edge of mattress and interior vertical stile	M
4.10	Metal beds: frame and fastenings	M
6	Marking and Labeling	M
7	Instructional Literature	M

M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section



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RESULTS:

REQUIREMENTS FOR BUNK BEDS (FHSA, Title 16, CFR, Part 1513)

Section	Description	Results
1513.3	Requirements	
1513.3(a)	Guardrails	
1513.3(a)(1)	Two guardrails required if bed is > 30 inches from ground	M
1513.3(a)(2)	One guardrail shall be continuous	M
1513.3(a)(3)	No greater than 15 inches between either end	M
1513.3(a)(4)	Bunk Beds with ladder, continuous guardrail on other side	M
1513.3(a)(5)	Guardrails attached so they cannot be removed without releasing a device	M
1513.3(a)(6)	The upper edge shall be no less than 5 inches above top surface	M
1513.3(a)(7)	No openings in the structure between lower edge and underside	M
1513.3(b)	Bed End Structures	
1513.3(b)(1)	The upper edge of end structure shall be at least 5 inches above mattress	M
1513.3(b)(2)	No openings in the structure above foundation of the upper bunk that permits passage of the wedge block	M
1513.3(b)(3)	Tested in accordance with Section 1513.4(c)	M
1513.3(b)(4)	Neck entrapment requirements of Section 1513.4(c)(3)	M
1513.5	Marking and Labeling	
1513.5(a)	Permanent label with name and address, model # and date code	M
1513.5(b)	Permanent Warning Label placement	M
1513.6	Instructions	
1513.6(a)	Size of mattress and foundation	M
1513.6(b)	Safety Warning	M
1513.6(b)(1)	Do not allow children under 6 years of age to use the upper bunk	M
1513.6(b)(2)	Use guardrails on both sides of the upper bunk	M
1513.6(b)(3)	Prohibit horseplay on or under beds	M
1513.6(b)(4)	Prohibit more than one person on upper bunk	M
1513.6(b)(5)	Use ladder for entering or leaving upper bunk	M
1513.6(b)(6)	If the bed is placed against a wall, use full length guardrail along wall	M

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RESULTS:

TOTAL LEAD CONTENT IN SURFACE COATING (Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193 Sec 6 with amendment in SOR/2022-122)

Analyte	Lead	
Requirement: Maximum allowable limit:	90 mg/kg	

Analyte				Lead (Pb)	Conclusion
Sample Description				Result	
	Color / Component	Location	Style	(mg/kg)	
A.	Black coating	Frame		LT 10	PASS
	Soft white coating	Metal board			
B.	Grey coating	Metal board		LT 10	PASS
	Soft black coating	Warning sticker			

LT = Less Than

* = Average of duplicate analyses

mg/kg =milligrams per kilogram (ppm=parts per million)

ND=Not detected



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RESULTS:

TOTAL LEAD CONTENT (Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations SOR/2018-83)

Test Method: Health Canada, Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures – Part B: Test Method Section, Method C-02.2:2017, C-02.3:2017 or C-02.4:2017

Analyte	Lead	
Requirement: Maximum allowable limit:	90 mg/kg	

Analyte				Lead (Pb)	
Sample Description				Result	Conclusion
	Color / Component	Location	Style	(mg/kg)	
A.	Black coating	Frame		LT 10	PASS
	Soft white coating	Metal board			
B.	Grey coating	Metal board		LT 10	PASS
	Soft black coating	Warning sticker			
C.	Dull black plastic	End of tube		LT 10	PASS
	Dull white plastic	End of tube			
	Dull grey plastic	End of tube			
D.	Soft grey plastic	Joint & hook of tube		LT 10	PASS
	Matt black plastic	Wheels			
E.	White paper sticker	Warning sticker		LT 10	PASS
F.	Silvery metal	Frame		LT 10	PASS
G.	Silvery metal	Solder		LT 10	PASS
H.	Silvery metal	Metal plate		LT 10	PASS
I.	Silvery metal	Edge of rail		LT 10	PASS
J.	Silvery metal	Mesh of rail		LT 10	PASS
K.	Black plated silvery metal	Allen screw		LT 10	PASS
L.	Black plated silvery metal	Spring washer		LT 10	PASS
M.	Black plated silvery metal	Washer		LT 10	PASS
N.	Silvery metal	Fixture & knob of wheels		LT 10	PASS
O.	Black plated silvery metal	Bolt of wheels		LT 10	PASS
P.	Black plated silvery metal	Nut		LT 10	PASS
Q.	Black plated silvery metal	Small allen screw		LT 10	PASS
R.	Silvery metal	Allen screw		LT 10	PASS

LT = Less Than

* = Average of duplicate analyses

mg/kg =milligrams per kilogram (ppm=parts per million)

ND=Not detected



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RESULTS:

PHthalates Content in Toys and Childcare Articles (California Bill No. 1108, Product Safety (commencing with Section 108935) BBP / DBP / DEHP Content)

Sample Identity	Test Component	Location	Style
A.	Black coating Soft white coating	Frame Metal board	
B.	Grey coating Soft black coating	Metal board Warning sticker	

Test Parameter:	BBP	DBP	DEHP	
Limit (%):	0.1	0.1	0.1	
Sample	Result (%)			Conclusion
A.	LT 0.005	LT 0.005	LT 0.005	PASS
B.	LT 0.005	LT 0.005	LT 0.005	PASS

Detection Limit :

BBP = Butyl benzyl phthalate (0.005%)

DBP = Dibutyl phthalate (0.005%)

DEHP = Di(2-ethylhexyl) phthalate (0.005%)

Results reported in percentage

LT = Less than

ND = None detected

PHthalates Content in Toys and Childcare Articles Which Can Be Placed in Mouth by the Children (California Bill No. 1108, Product Safety (commencing with Section 108935) DNOP / DINP / DIDP Content)

Sample Identity	Test Component	Location	Style
A.	Black coating Soft white coating	Frame Metal board	
B.	Grey coating Soft black coating	Metal board Warning sticker	

Test Parameter:	DNOP	DINP	DIDP	
Limit (%):	0.1	0.1	0.1	
Sample	Result (%)			Conclusion
A.	LT 0.005	LT 0.005	LT 0.005	PASS
B.	LT 0.005	LT 0.005	LT 0.005	PASS

Detection Limit :

DNOP = Di-n-octyl phthalate (0.005%)

DINP = Di-iso-nonyl phthalate (0.005%)

DIDP = Di-iso-decyl phthalate (0.005%)

Results reported in percentage

LT = Less than

ND = None detected



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RESULTS:

PHthalATES CONTENT IN CHILDREN'S TOYS AND CHILD CARE ARTICLES (Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 108(a) and 108(c), 16 CFR 1307)

Test Method: With reference to U. S. CPSC-CH-C1001-09.3 (April 1, 2010) / CPSC-CH-C1001-09.4 (January 17, 2018).

Sample Identity	Color / Component	Location	Style
A.	Black coating Soft white coating	Frame Metal board	
B.	Grey coating Soft black coating	Metal board Warning sticker	

Test Parameter:	Listed Phthalates (See Remark)		
Requirement:	Each 0.1%		
Sample ID	Detected Analyte	Concentration (%)	Conclusion
A.	ND	ND	PASS
B.	ND	ND	PASS

Results reported in percentage

ND = None detected

Detection Limit: Each Phthalate (0.005%)

LIST OF RESTRICTED PHthalATES		
Number	Chemical Name	CAS Number
1.	Butyl benzyl phthalate (BBP)	85-68-7
2.	Dibutyl phthalate (DBP)	84-74-2
3.	Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
4.	Di-iso-nonyl phthalate (DINP)	28553-12-0 & 68515-48-0
5.	Di-iso-butyl phthalate (DIBP)	84-69-5
6.	Di-n-pentyl phthalate (DPENP or DnPP)	131-18-0
7.	Di-n-hexyl phthalate (DHEXP or DnHP)	84-75-3
8.	Dicyclohexyl phthalate (DCHP)	84-61-7



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RESULTS:

BBP/DBP/DEHP/DnHP/DIDP PHTHALATES CONTENT REQUIREMENTS IN TOYS, CHILD CARE ARTICLES AND WATCHES (California Proposition 65 settlements of County of Sacramento case number 07AS04683, and the Alameda Superior Court case numbers BG07350969, RG08367601, RG07351032 and RG08378050)

Color / Component		Location	Style
A.	Black coating Soft white coating	Frame Metal board	
B.	Grey coating Soft black coating	Metal board Warning sticker	

Test Parameter	BBP	DBP	DEHP	DnHP	DIDP	
Limit (%)	0.1	0.1	0.1	0.1	0.1	
Sample	Result (%)					Conclusion
A.	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	PASS
B.	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	PASS

Detection Limit :

BBP = Butyl benzyl phthalate (0.005%)
 DBP = Dibutyl phthalate (0.005%)
 DEHP = Di(2-ethylhexyl) phthalate (0.005%)
 DnHP = Di-n-hexyl phthalate (0.005%)
 DIDP = Di-iso-decyl phthalate (0.005%)

Results reported in percentage

LT = Less than
 ND = None detected



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RESULTS:

PHthalATES CONTENT (Dorel's specification)

Sample Identity	Color / Component	Location	Style
A.	Black coating Soft white coating	Frame Metal board	
B.	Grey coating Soft black coating	Metal board Warning sticker	

Test Parameter:	Listed Phthalates (See Remark)		
Requirement:	Each 0.1%		
Sample ID	Detected Analyte	Concentration (%)	Conclusion
A.	ND	ND	PASS
B.	ND	ND	PASS

Results reported in percentage

ND = None detected

Detection Limit: Each Phthalate (0.005%)

LIST OF RESTRICTED PHthalATES		
Number	Chemical Name	CAS Number
1.	Butyl benzyl phthalate (BBP)	85-68-7
2.	Dibutyl phthalate (DBP)	84-74-2
3.	Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
4.	Di-iso-nonyl phthalate (DINP)	28553-12-0 & 68515-48-0
5.	Di-iso-butyl phthalate (DIBP)	84-69-5
6.	Di-n-pentyl phthalate (DPENP or DnPP)	131-18-0
7.	Di-n-hexyl phthalate (DHEXP or DnHP)	84-75-3
8.	Dicyclohexyl phthalate (DCHP)	84-61-7
9.	Di-n-octyl phthalate(DNOP)	117-84-0
10.	Di-iso-decyl phthalate(DIDP)	26761-40-0 & 68515-49-1
11.	Diethyl phthalate(DEP)	84-66-2



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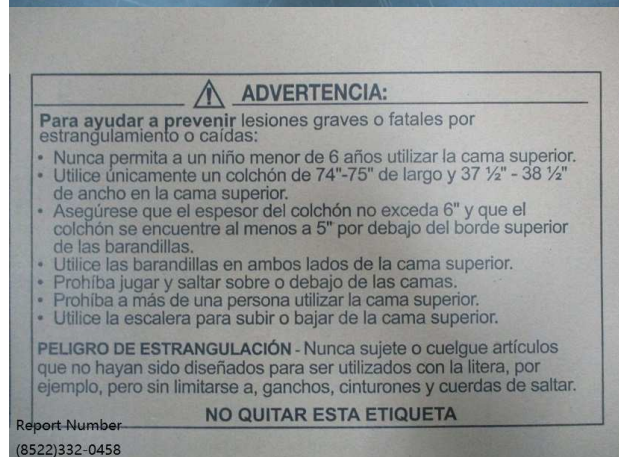
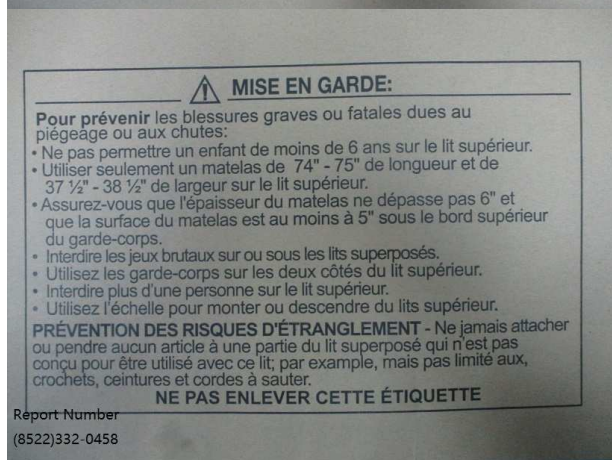
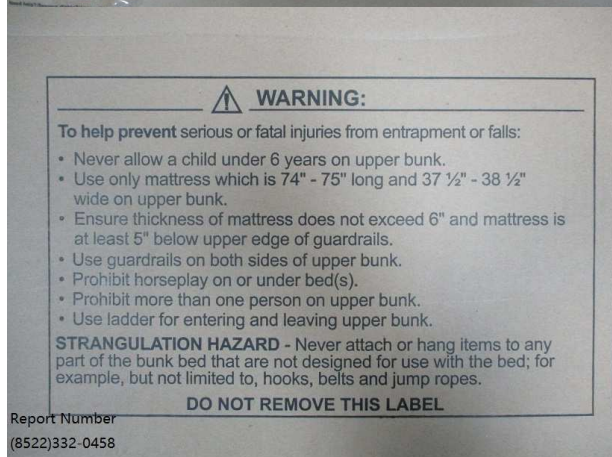
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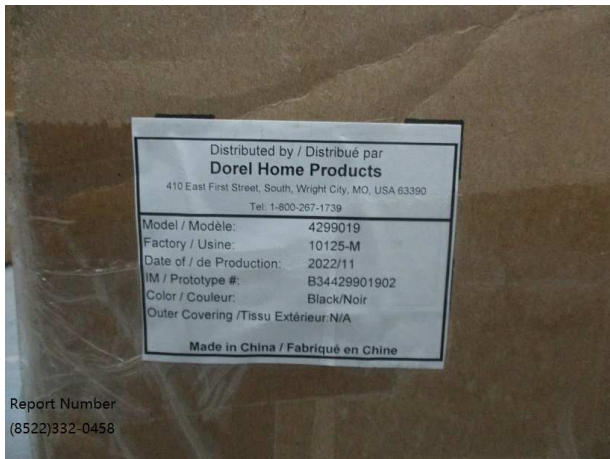
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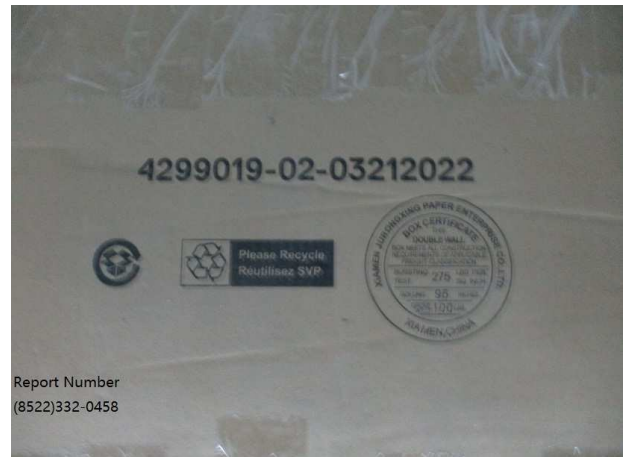
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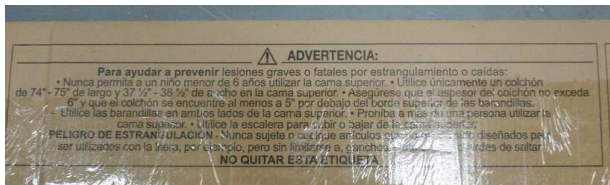
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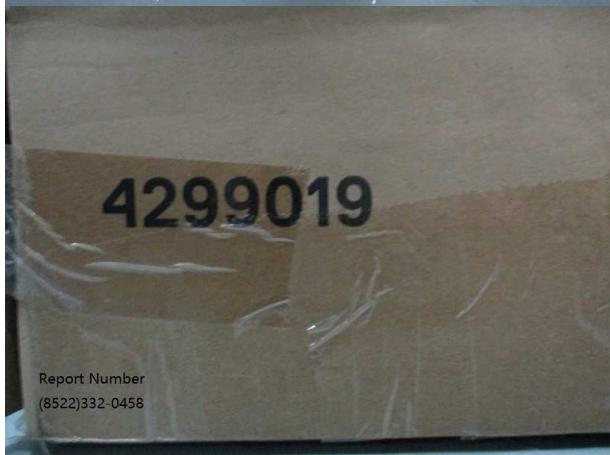
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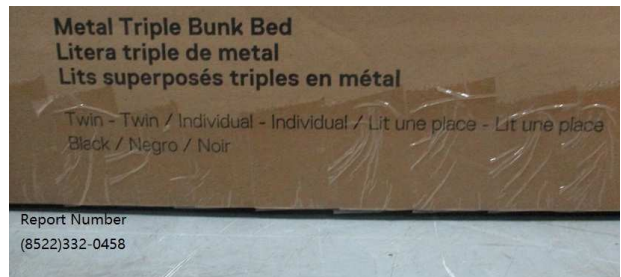
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BILL OF MATERIALS

Date of submission	11/11/2022
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NOTE: ALL INFORMATION MUST BE FILLED IN COMPLETELY. Labs will fail tests that do not include completely filled out forms.

1. SUPPLIER INFORMATION

Supplier name		Supplier ID number	
Factory name	Xiamen Keep Top Imp. & Exp. Co., Ltd.	Factory ID number	28088672

2. PRODUCT INFORMATION

Brand Name		Supplier Model Number	4299019/4299419/4299119
Product Name	Triple Twin Bunk Bed	Product Description	Triple Twin Bunk Bed
Country of Origin	China	Product Dimensions (LxWxH)	1968mm L x 1048mm W X1575mm H
Product weight	N.W: 44.9kgs ± 10%	G.W.: 48.5kgs ± 10%	

Please fill in customer's model number and UPC number if this product was sold to WM or Sam's club before.

WM Model Number		WM UPC Number	
Sam's Model Number		Sam's UPC Number	

3. PRODUCT PICTURES

Please add pictures of your product into the boxes below. Product pictures with measurement (Include Isometric drawing /top view/side view and front view)

Picture Description	Picture	Picture Description	Picture
Front of product		Back of product	

4. MATERIALS USED

Please include detailed information on all components of the product, including all Wood(PB/MD/Solid) , Steel or Metal ,Foam ,Fabric ,Glass, Plastic .Electrical part if have . Add rows as needed.



DOREL HOME FURNISHINGS INC (US)

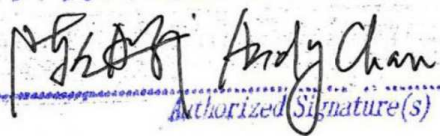
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BILL OF MATERIALS

No.	Component Name/ Description	Material
1	Post	Steel Tube Q195-B
2	Side Guard Rail	Steel Tube Q195-B
3	Rear Guard Rail	Steel Tube Q195-B
4	Ladder	Steel Tube Q195-B
5	Side Rail	Steel Tube Q195-B
6	Side Safety Rail	Steel Tube Q195-B
7	Slats	Steel Tube Q195-B
8	End Guard Rail	Steel Tube Q195-B
9	Side Rail	Steel Tube Q195-B

Name		Signature	
Position in Company			
Company stamp	<p><i>For and on behalf of</i> XIMEN KEEP TOP IMP. & EXP. CO., LTD. 厦门铁同进出口有限公司</p>  <i>Authorized Signature(s)</i>	Date	11/11/2022
Revisions /ECN Changes	DESCRIPTION	Date of Implementation	APPROVED By:

REV01: 10262018



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ASSEMBLY SURVEY

Item Number and Description: 4299019 Metal triple twin bunk bed Warranty Card Included: ☒ Y / ☐ N

Time to Assemble: 2 HOURS Customer Service Phone Number Included: ☒ Y / ☐ N

Quantity of Hardware (# Pieces): 1 PC Extra Hardware Included and Identified: ☒ Y / ☐ N

Follow instructions provided with product. Refer to the step in the instructions to complete the survey below.

For each step identified below, circle the number to the right that best fits your experience

(First column is for instruction/directions experience; Second column is for the physical assembly experience).

Instruction (List Issue)	Scale			Assembly (List Issue)	Scale		
	Poor	Average	Great		Poor	Average	Great
Step 1:	1	2	③	:	1	2	3
Step 2:	1	2	③		1	2	3
Step 3:	1	2	③		1	2	3
Step 4	1	2	③		1	2	3
Step 5:	1	2	③		1	2	3
Step 6:	1	2	③		1	2	3
Step 7:	1	2	③		1	2	3
Step 8	1	2	③		1	2	3
Step 9	1	2	③		1	2	3
Step 10:	1	2	③		1	2	3
Step 11	1	2	③		1	2	3
Step 12	1	2	③		1	2	3
	1	2	3		1	2	3
	1	2	3		1	2	3
	1	2	3		1	2	3

Overall Comments: (List Step # and concerns or praise and if it was for assembly or instructions):

END OF REPORT



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: This protocol covers quality/performance requirements for ALL Products for Walmart and Walmart.com in the followings departments: Home: 14, 17, 19, 20, 22, 71 & 74 Hardlines: 03, 09, 10, 11, 12, 16, & 56 Entertainment, Toys and Seasonal: 05, 06, 07, 18, 67, 72 & 87 If there is a more stringent property assessment, exemptions or special instructions in the product specific protocol, then apply the corresponding assessment, exemptions or special instructions in the product specific protocol instead of the test line on this protocol. Product specific protocol will supersede requirements in this protocol if there is a more stringent property assessment, exemption or special instruction located in the product specific protocol.					
SUPPLEMENTARY PROTOCOL					
A SUSTAINABILITY CLAIMS	WMRT-GB-00992.03-USA	The sample should be reviewed against the requirement of sustainable claims.		NA	-
STAR 3 - QUALITY/PERFORMANCE					
Appropriate Transit Determination	Walmart Requirement per Flow Chart	Applicable to Private Brand items in D71 and D14 for pre-production (if available), production, and annual production testing. NOTE: Soft goods such as towels, napkins, etc. are exempt from transit testing requirements. Third party lab must determine the appropriate ISTA testing method per the flow chart shown. Flow chart is located at end of protocol for reference. Record the type of ISTA testing determined appropriate Note: This will be either ISTA 3A, 3B, or 6-FedEx-A. Note: ISTA 3A will be appropriate for all open stock items. This requirement is currently "Data Only" and will not cause a test fail.	Data only. Record lab determined ISTA method required by flow chart (See appendix). Note: product dimensions and weight should be recorded for internal use but do not need to appear in the final test report.	NA	-
Passing Transit Test report	Document review	Applicable to Private Brand items in D71 and D14 for pre-production (if available), production, and annual production testing. NOTE: Soft goods such as towels, napkins, etc. are exempt from transit testing requirements. Items must provide a passing ISTA certified transit test report. Suppliers should send a copy of the item's passing certified transit test report to the third party test lab along with the test request form (TRF) for pre-production (if available), production, and annual production tests. Record the ISTA report type that was submitted.	Data only. Record supplier provided ISTA testing shown in valid transit test report from supplier.	NA	-



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		This requirement is currently "Data Only" and will not cause a test fail.			
Plumbing and Gas Products - Massachusetts Registration	248 CMR 10.00 Uniform State Plumbing Code	[Applicable to D11 / 12 products only] Plumbing and gas products shall be registered. Registration is checked via website. https://licensing.reg.state.ma.us/pubLic/pl_products/pb_product.asp In lieu of a completed registration from the State of Massachusetts a Letter of Guarantee that an application has been submitted and state fee has been paid will be considered adequate evidence of compliance		NA	-
UPC bar codes	Visual	[Not applicable to preproduction] - Retail packaging shall have barcode. - Barcode shall be successfully scanned and number read by scanner shall match human readable number.		M	PASS
D20 Bath and Shower Sets-UPC label	Wal-Mart requirement	Sets sold in D20 including bath towel sets, shower sets, and rug sets will display the UPC code on the sewn-in care label of the soft textile items included in the set. -This UPC code labeling will aid in the identification of soft bath, rug or soft textile shower items which become separated from their set packaging in store or are returned to stores without packaging -A separate UPC code label is also acceptable if that is more easily executed than adding the UPC code to the care label -Multi-pack washcloths are exempt from this requirement -Report as "data only" at Pre-Production and Production testing until October 31, 2017 (rate as Pass/Fail after October 31, 2017) -For instore testing, evaluate as data only until July 2018		NA	-
Instructions	Visual	Products which require instructions for use or assembly / installation, shall be provided with complete and correct instructions that can be understood and followed. There shall be no misspelled words. (Note: Never rely solely on a spell checker).		M	PASS
Tech Pack Availability	Actual use	[Applicable to private brands in the following departments only Apparel: 23(41), 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36 Home: 14, 17, 19 (44/52), 20, 22, 71 & 74 Hardlines: 03, 09 (45/48/51), 10 (42), 11, 12 and 16 Entertainment, Toys and Seasonal: 05 (53/55/73), 06, 07(43), 18, 67, 72 & 87] Tech Pack availability. Select one of the following:	Data only	NA	-



**BUREAU
VERITAS**

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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		Yes- tech pack was able to view and download No- Quote ID not provided No- Invalid quote ID provided No- Quote status not found No- Not tech pack ready Note that if a Quote ID is pre-fixed with a 0 (zero) as provided on the TRF, the leading 0 (Zero) must be removed before searching for the Tech Pack on Retail Link.			
Telephone numbers	Visual	Customer Service Phone Number (if provided) shall be called and verified as working.		M	PASS
Website Links / QR code	Actual use	All website links and/or QR codes (if provided) shall be verified as working.		M	PASS
Parts inventory	Visual check	Actual part (hardware, component, tool) quantity shall be included and product shall have at least the number of pieces listed.		M	PASS
Sticker requirement	Wal-Mart requirement	Applicable to stickers or peel-off labels which are located on the visible surfaces of the product and are intended to be removed after installation, purchase or assembly. Pass for sticker(s) can be removed by hand/fingernail pressure and leave no residue or damage to finish, the item is to be passed for this requirement. Fail if removal by hand and fingernail leaves a sticky or visible residue or leaves damage to the product finish. Note: - Not applicable to decorative stickers which are a permanent part of the product or to stickers which may be on hidden surfaces such as the underside or areas of the product which are not visible in normal product use.		NA	-
PVC in Packaging	Visual	Applicable to Private Brand items for production testing in departments 03, 09 (45/48/51), 10 (42), 11, 12 and 16. PVC must not be used as part of packaging materials, labels, closures or attachments. A letter of guarantee (LOG) verifying that the packaging is PVC free must be submitted. If a LOG cannot be provided, the supplier may choose to have the product tested for PVC		NA	-



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		<p>materials.</p> <p>Failure to provide a LOG or testing indicating that PVC is present will result in a failure for this requirement.</p>			
A Assembly instructions	Visual	<p>Applicable to the following departments/products: D9 Tents, Tree Stands, Hunting Blinds, Basketball Hoops D10 D16 Grill and Patio Furniture Products including grills, smokers, griddles, outdoor furniture, gazebos and pergolas, fire pits and patio heaters D17 D19 D20- Bath Furniture D71 D74</p> <p>Data only. No pass/fail rating is to be assigned. Product and instructions must be evaluated against the Furniture Assembly Survey. The survey is intended to identify opportunities for improvement to assembly or instructions and to capture the assembly time required. Any poor ratings shall be noted in the remarks in the final report and images included if necessary. The completed survey is to be included at the end of the report.</p>	<p>Refer to WMRT-GB-SUPP-ASSEMBLY SURVEY document.</p> <p>Data only</p>	DATA	-
Mandatory fields	Wal-mart Requirement	<p>For production submission for the following Walmart departments only (does not include Walmart.com) Apparel: 23(41), 24, 25, 26, 27, 28, 29, 30, 21, 32, 33, 34, 35, 36 Home and Seasonal: 14, 17, 19 (44/52), 20, 22, 71 & 74 Hardlines: 03, 09 (45/48/51), 10 (42), 11, 12, & 16 Entertainment: 05 (53/55/73), 06, 72, & 87 Toys and Seasonal: 07 (43), 18, & 67 All mandatory fields should be provided by supplier at the time samples are submitted for evaluation as follows: Program Supplier Name Supplier ID Retail Market Department Item Description Importer of Record</p>		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		Factory Name* Factory Number (8 or 9 digits)* Brand Name (Required for Factory Disclosure Determination) Walmart Private Label (Yes or No) Test Type (Phase) Country of Origin Pass / Fail requirement. *Factory Name and Number are required for private and proprietary brands exclusive to Walmart only.			
Required fields	Wal-Mart requirement	For production submission for the following Walmart departments only (does not include Walmart.com) Apparel: 23(41), 24, 25, 26, 27, 28, 29, 30, 21, 32, 33, 34, 35, 36 Home and Seasonal: 14, 17, 19 (44/52), 20, 22, 71 & 74 Hardlines: 03, 09 (45/48/51), 10 (42), 11, 12, & 16 Entertainment: 05 (53/55/73), 06, 72, & 87 Toys and Seasonal: 07 (43), 18, & 67 All required fields should be provided by supplier at the time samples are submitted for evaluation as follows: Supplier Contact Host Vendor Number Item Number Vendor Stock Number UPC Code Retest Indicator Sourcing Office (Import Only) PO Number Previous Report Number (If Retest or Replenishment) Season (Home / Apparel Items) Approved Flammability Number(s) (Home / Apparel Items) Approved Lab Dip Number(s) (Home / Apparel Items) Approved Shade Band Number(s) (Home / Apparel Items) Color (s) (Home / Apparel Items) Mill ID (Home / Apparel Items) Labeled Care Instructions (Home / Apparel Items) Labeled Fiber Content (Home / Apparel Items) Will not impact overall report rating.		NA	-
Product	Wal-Mart	Applicable for PRIVATE LABEL PRODUCTION submissions and PRIVATE LABEL	sample tag and	NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
specifications or bill of materials	requirement	<p>HALLOWEEN COSTUMES For the following Walmart and Walmart.com departments only (does not include Walmart.com LTD Testing for the limited program, Sam's Club, Sams.com or Mas Club submissions. Does not include any Pioneer Woman Branded items- Pioneer Woman items do not require a product specification or BOM) Home: 14, 16, 17, 20, 22 & 74 Hardlines: 09 (45/48/51), 10 (42), 11 & 12 Entertainment: 05 (53/55/73), 06, 72 & 87 Toys & Seasonal: 03, 07 (43/57), 18, 19 (44/52) & 67</p> <p>*NOTE: For Walmart D71, refer to supplemental weight protocol for BOM requirements (WMRT-HL-PTCL-03700-USA-DEPARTMENT 71 FURNITURE WEIGHT SUPPLEMENTAL for BOM).</p> <p>Private label suppliers are required to provide product specifications and/or bill of materials when submitting product for production testing. It is requested that it also be provided for pre-production and vendor own name testing. EXCEPTION: All Private Label Halloween costumes (D18) must have a product specification and/or bill of materials provided for vendor own name testing and pre-production testing in addition to production testing.</p> <p>A sample tag is also permitted in lieu of the full product specifications/bill of materials for Home departments (14, 16, 17, 20, 22 & 74) only.</p> <p>The documentation submitted (product specification, BOM or sample tag) is to be included at the end of the report.</p>	BOM is available in CPSDOC as WMRT-GB-SUPP-HOME DEPARTMENTS SAMPLE TAG FOR SPEC REQ and WMRT-GB-SUPP-BILL OF MATERIALS EXAMPLE FORMAT		
Dimensions	Dimensional measurement	Report overall dimensions, including thickness if hollow. Other dimensions may need to be reported if critical to product function. Report individual dimensions.	Not pass / fail unless claimed. If claimed, $\pm 5\%$ tolerance. If the product is intended to fit a space, or another product, then both sides of the tolerance applies. Do not fail if the product is outside the tolerance and the	77.2"L x 41"W x 61.5"H	DATA



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			discrepancy favors the consumer. Examples: if rope is more than 5% longer than claimed, do not fail.		
Weight of product without packaging and instructions	Weight measurements	[Except powder, liquid, paste or other similar viscous consumable products] Report overall product (assembled, if applicable) weight. Do not include packaging or any documents.	Not pass / fail unless claimed. If claimed, it shall be within -5% and +10% tolerance. Do not fail if the product is outside the tolerance and the discrepancy favors the consumer. Example: if product is supposed to be lightweight, and is more than 5% under the claimed weight, do not fail.	106.9lbs	DATA
Net Contents	Dimensional measurements	[Powder, liquid, paste or other similar viscous consumable products] Report net content in weight or volume.	Not pass / fail unless claimed. If claimed, it shall be within -10% tolerance with no upper limit. In addition, do not fail if a larger tolerance is allowed by NIST 133.	NA	-
Thickness of paper	TAPPI T411 om-21 (Mod)	[Applicable to D3 products only] [Bulk paper products] Record thickness		NA	-
Grammage of paper and	TAPPI T410 om-19 (Mod)	[Applicable to D3 products only] [Bulk paper products]		NA	-



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paperboard		Record gsm, and/or basis weight (measure basis weight for products with basis weight claims only)			
Defects and workmanship	Visual examination	[Product, packaging and Instructions] Shall have no discernible surface degradation, including but not limited to crazing, denting, bubbles, cracks, stains, deformations, chips, fractures, waves, shear marks, scratches, scuff marks, indentations, or blisters. Shall have no components missing, malformed, misaligned, and / or fractured.		M	PASS
Construction	Visual check	[Internal Electrical Connections - workmanship for unlisted products only] Soldered connections shall not exhibit incomplete or cold joints, excessive solder or flux residue on joints.		NA	-
Internal wiring	Visual	[for unlisted products only] All wire ways shall be free from burrs, fins, sharp edges and the like. Wire insulation shall not be pinched, cut or otherwise damaged.		NA	-
Surface corrosion	Visual	There shall be no sign of corrosion on the product as received. Acceptance criteria: Shall meet ASTM D610 / B537 grade 10.		M Grade: 10	PASS
Color or finish quality	Visual examination	[Color of External Surface] Color of exterior shall match the color stated on product packaging.		M	PASS
Material type	Visual inspection	Report material types (plastic, wood, metal, etc.) of major components.		Metal	DATA
Actual use - functionality	Actual use / functionality	Shall function as intended as received and after assembly (if necessary). Report details of evaluation (features tested / methods used / materials tested etc.) if not already covered by other tests. Note: additional charge and samples may be required for special features.		M	PASS
A Waterproofness	Immersion in water	[Airtight Container] (D09, 16, 19, 20, 71 & 74 products with "Airtight" or equivalent claims but not with "Leak Proof" claims) The container is tested as below: 1. Fill testing fixture (not sample) with water (68 °F ± 9 °F). 2. Submerge the sample in the water and ensure that the water surface level is within 3 inches		NA	-



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		<p>± 1 inch from the highest point of the sample. If the sample tends to float to the surface, use appropriate means to hold the sample under water.</p> <p>3. Leave the sample submerged under water in the test fixture for a duration of 10 minutes. Time duration begins when the sample is completely submerged.</p> <p>4. After time duration, remove the sample from the test container and check for any water inside the sample past the "seal" point. This is one cycle.</p> <p>5. Repeat steps 2-4 two more times for a total of 3 cycles of testing.</p> <p>6. At the end of the last cycle, record any findings. If any of the 3 cycles resulted in water inside the container past the "seal" point, report as a fail.</p>			
Operability test	Durability, visual exam	Shall withstand 200 cycles of operation (ON & OFF) with product connected to power supply with no electrical or mechanical breakdown.		NA	-
Colorfastness to light	AATCC 16.3-20	<p>[Option 3] [Only applicable to D10 products]</p> <p>Grade 4.0 minimum after 20 AFU. Report actual.</p> <p>Note: Required only for items labeled fade resistant or similar.</p>		NA	-
Resistance to corrosion	ASTM B117-19 (Mod)	<p>[Outdoor products only (only applicable to D10 products)]</p> <p>Demonstrates no visible surface corrosion (grade 9 per ASTM D610 / B537) on metal surfaces after exposure to 1% salt fog at 95°F (35°C) for 24 hours per ASTM B117</p>		NA	-
Hyper Tough Charge Platform - Battery Powered Products	Visual check	<p>For instore Hyper Tough charge platform batteries perform the following:</p> <ul style="list-style-type: none"> - Disassemble the battery pack - Include pictures of the individual cell - Identify the manufacturer and model number of the cells below: <p>Manufacturer ID: Model number:</p>	Data only	NA	-
Opening Price Point (OPP) Hand Tools	Client requirement	<p>[Applicable to D11 / 12 products only]</p> <p>All OPP hand tools shall meet applicable requirements listed in the OPP specifications.</p>		NA	-
A Insulated and insulating hand tools	ASTM F1505-16 (R2021)	<p>[Hand tools with "insulated" or similar claims (private brand products)]</p> <p>[Applicable to D11 / 12 products only]</p> <p>Product with insulated or similar claim shall be marked per ASTM F1505 §5.6 (e.g., double triangle icon, etc.). NOTE: ASTM F1505 markings are mandatory. VDE or VDE GS icon is</p>		NA	-



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			<p>optional.</p> <p>All products with insulated claim shall meet requirements of ASTM F1505-16 (R21). Compliance may be met by:</p> <ol style="list-style-type: none"> 1. testing to applicable requirements of ASTM F1505 §7.4, AND 2. a test report dated within one year, or 3. a test report with any date and letter of guarantee the product has not changed since test report was created. <p>Products with VDE and/or VDE GS icon marking shall be validated with a test report and/or certification document from VDE.</p>			
A	Insulated and insulating hand tools	ASTM F1505-16(R2021)/ IEC 60900 Ed. 4th	<p>[Hand tools with "insulated" or similar claims (national brand)] [Applicable to D11 / 12 products only] Products with insulated or similar claims shall meet the following:</p> <p>Testing to applicable requirements of ASTM F1505 §7.4.</p> <p>Products shall have double triangle icon marking and shall meet requirements of either ASTM F1505 or IEC 60900. Compliance may be met by:</p> <ol style="list-style-type: none"> 1. a test report dated within one year, or 2. a test report with any date and letter of guarantee the product has not changed since test report was created. <p>Products with VDE and/or VDE GS icon marking shall be validated with a test report and/or certification document from VDE.</p>		NA	-
	Assembly & Installation	Visual	<p>[Screws Provided for Installation - Applicable to D11 / 12 products only] Shall not strip, break or lose serviceability when installed in the intended material (e.g. SPF 2 x 4) for installation. Report material used in testing.</p> <p>Note: screws intended for product assembly are excluded from this requirement.</p>		NA	-
	Remote Control Range	Actual use / functionality	<p>[If Applicable] [Applicable to D11 / 12 products only]</p> <p>Range of remote control shall not be less than the rated range or less than 20 ft., whichever is larger.</p>		NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	Drop test	Drop on test surface from listed height, visual exam	<p>[Drop Test for Remote Control] (If Applicable) [Applicable to D11 / 12 products only]</p> <p>No damage or loss of serviceability shall be found after the battery-installed remote control is dropped from 3 ft. onto a hardwood surface (3 times).</p>		NA	-
A	Color	ASTM D2244-21	<p>[Private brand and by WM request, or as stated on WM product specification only]</p> <p>[Applicable to Entertainment departments 5, 55, 72, 85] CMC color tolerance equation- best agreement between visual assessment and measured color difference.</p> <p>Spectrophotometer Conditions-</p> <p>Specular component included (SPI)</p> <p>Aperture size: SAV, MAV or LAV- recommend to use largest possible based on sample size</p> <p>UV excluded/UV400</p> <p>Observer: 10 Degree</p> <p>Recommended Illuminate- Walmart LED (source: Datacolor or Xrite)</p> <p>Tolerance- dE(CMC) 2:1- recommend a tolerance of 1.5 if the color standard and test specimen are the same or similar material. If not we would recommend a higher tolerance depending on difference in substrates.</p> <p>Color std stated in Private Brand Specification, or provided by WM.</p> <p>Should a failure occur, pictures shall be included of sample and standard</p> <p>All colored components of product visually match the component evaluated via spectrophotometer.</p>		NA	-
A	Moisture content	Moisture meter or oven dry method	<p>[Initial moisture content]</p> <p>[Applicable to Home departments 20 and 22 solid wood items, not applicable to MDF or plywood items]</p>		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		<p>Moisture level of the wood is to be measured at no less than 8 locations on the item. Moisture level of each location is to be between 8 to 12% and there can be no more than 1% variation across all measurements. Products which do not meet this requirement are to be rated as failed.</p> <p>Any item which displays cracking, splitting, failed joints or marred finish following this evaluation is to be rated as failed, regardless of the moisture content findings.</p> <p>Effective April 15, 2019.</p>			
A Moisture content	Moisture meter or oven dry method	<p>[Moisture content after exposure to high humidity]</p> <p>[Applicable to Home departments 20 and 22 solid wood items, not applicable to MDF or plywood items]</p> <p>Product is to be exposed to 95% humidity at 100 deg F for 24 hours. After exposure, the product will be checked for finish damage, as well as swelling, cracking, joint failure or any other visible or structural defect.</p> <p>Moisture level of the wood is to be measured at no less than 8 locations on the item. Moisture level of each location is to be between 8 to 12% and there can be no more than 1% variation across all measurements. Products which do not meet this requirement are to be rated as failed.</p> <p>Any item which displays cracking, splitting, failed joints or marred finish following this evaluation is to be rated as failed, regardless of the moisture content findings.</p> <p>Effective April 15, 2019</p>		NA	-
A Moisture content	Moisture meter or	[Moisture content after exposure to drying]		NA	-



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WALMART USA TEST PROTOCOL FOR
WMRT-00000-USA- (V40)
QTY GENERAL MERCHANDISE IN HOME, HARDLINES AND ETS DEPARTMENTS HMZ

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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	oven dry method	<p>[Applicable to Home departments 20 and 22 solid wood items, not applicable to MDF or plywood items]</p> <p>Product is to be exposed to 140 deg F temperature for 24 hours. After exposure, the product will be checked for finish damage, as well as cracking, splitting, joint failure, or any other visible or structural defect.</p> <p>Moisture level of the wood is to be measured at no less than 8 locations across the item. Moisture level of each location is to be between 8 to 12% and there can be no more than 1% variation across all measurements. Products which do not meet this requirement are to be rated as failed.</p> <p>Any item which displays cracking, splitting, failed joints or marred finish following this evaluation is to be rated as failed, regardless of the moisture content findings.</p> <p>Effective April 15, 2019</p>			
A Fabric count of woven fabric	ASTM D3775-17e1	<p>Effective: S1 2022 Applicable to departments Home: 14,17,19,20,22,71 & 74 and Automotive:10 Tested at MAP stage if applicable. Test at Preproduction stage. If preproduction stage is exempt from testing, test at production stage.</p> <p>Coated Fabrics only Note: Uncoated fabric must be sent in for testing for this test.</p> <p>As specified in Product Specification or Purchase Order ($\pm 5.0\%$) of the total count Report number of ends and number of picks separately and as a total count (Warp + Pick) value. Base on total count for Pass/ fail.</p>		NA	-
A Yarn size	ASTM D1059-17	<p>Effective: S1 2022 Applicable to departments Home: 14,17,19,20,22,71 & 74 and Automotive:10 Tested at MAP stage if applicable.</p>		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		<p>Test at Preproduction stage. If preproduction stage is exempt from testing, test at production stage.</p> <p>Coated Fabrics only Note: Uncoated fabric must be sent in for testing for this test.</p> <p>As specified in product specification or purchase order ($\pm 10.0\%$).</p>			
Mill ID	Wal-Mart requirement	<p>Preproduction Submissions Only in the following departments: Home: 14, 17, 19, 20, 22</p> <p>For Preproduction submission, Mill ID is required. If the Mill ID is not listed on the TRF, the sample will put on Hold until the information is provided.</p> <p>Report Mill ID as data only</p>	Note: Cut & sew facilities are not required to register for a Mill ID unless they also have an integrated wet process.	NA	-
Color approval	Walmart Color	<p>Private Brands Only Effective 10/5/2022 Record as Data Only until 10/5/2022.</p> <p>Applicable to Home Depts: 14, 17, 19, 20, 22, 71, 74 Soft and Hard Home</p> <p>Preproduction - Must include an approved lab dip/electronic lab dip/wash down report that matches the product received. Fail if no report is received.</p> <p>Production - Must include an approved mock up color report that matches the product received. Fail if no report is received.</p> <p>Out of scope: -Wood, stained or unfinished (painted or otherwise coated is in scope) -Plated or unplated metal (painted or otherwise coated is in scope) -Appliances in D14 which are black, and/or white, and/or red -Dept 19 products (Mainstays brand yarn is in scope) -Pioneer Woman brand -Dave & Jenny Mars for BHG brand -Beautiful by Drew Barrymore brand</p>		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Aesthetic approval	Wal-Mart requirement	<p>Applicable for D14/D17/D19/D71/D74/D20/D22 Private Label items. Includes both pre-production and production (new). Does not include Walmart.com, Sam's Club or SamsClub.com or Walmart Puerto Rico submissions. Does not include Production Rebuy/Replenishment/Annual Testing types.</p> <p>As of October 26, 2018, Pioneer Woman is a Private Brand which will require aesthetic approval.</p> <p>D74 excludes small electric items such as irons, steamers, vacuums, etc.</p> <p>Applicable submissions must receive approval from the Walmart Product Development Specialist.</p>	Refer to WMRT-GB-SUPP-AESTHETIC APPROVAL FORM	NA	-

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

No. Of Samples Required for Complete Testing	2	
No. Of (Fully Packed) Cartons For Transit Testing:	1	
No. Of Working Days For Complete Testing:	5	

Client Approval:	Kelly Nasradinaj
	18/Nov/2022
Creation Date:	09/Aug/2018
Last Revision Date:	17/Nov/2022
Pricing Review Date	
Technical Review Date:	

Key

A Additional Charge For This Test
 M Mandatory Requirement
 R Regulatory

Result Key

C Claimed



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Result Key

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

Rating Key

PASS	Pass
FAIL	Fail

Image Appendix



BUREAU
VERITAS

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Transit
Test flow
chart.jpg



Walmart Home Private Brands Transit Testing Requirements

If any of the following conditions are met, the product is considered Ships In Own Container "SIOC" and is **required** to ship in its own retail package:

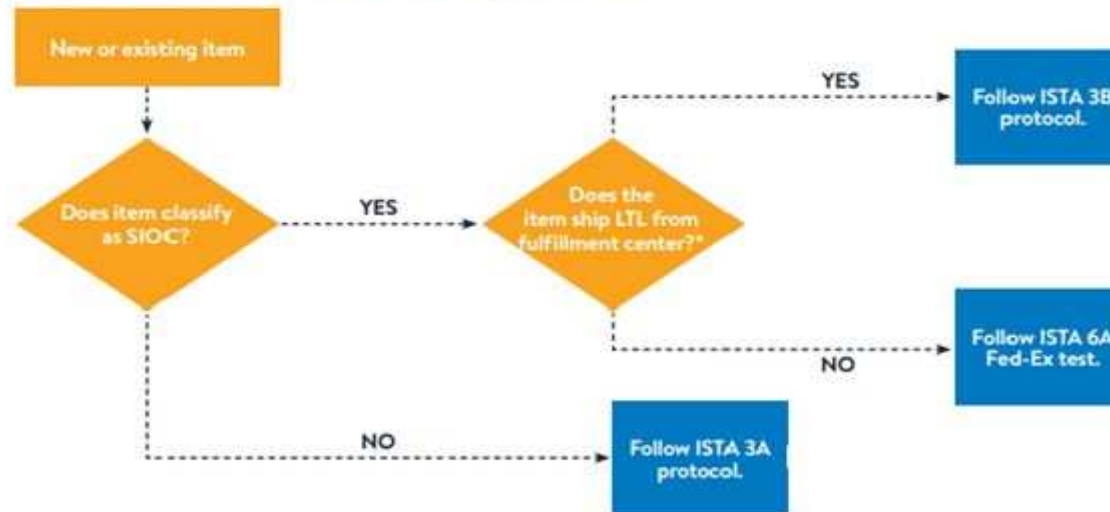
- Any single side of the retail package is greater than 25" in length OR
- The second largest side of the retail package is greater than 20" in length OR
- The smallest side of the retail package is greater than 14" in length OR
- The retail ready product and package weighs more than 30 pounds OR
- The volume of the retail package is greater than 3.25 cubic feet

If any of the following conditions are met, item will ship LTL:

- Retail ready product and package weighs more than 150 pounds
 - Any single side of retail package is greater than 108"
 - The retail package length (L) plus girth (2W+2H) is greater than 165"
- If none of the above are met, it will travel small parcel carrier.

NOTE: Soft goods such as towels, napkins, etc. are exempt from transit testing requirements.

Walmart Home Private Brands Transit Testing - Flow Chart





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WALMART USA TEST PROTOCOL FOR
WMRT-03660-USA- (V14)
READY TO ASSEMBLE FURNITURE (RTA) UPHOLSTERED AND NON UPHOLSTERED HMZ

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: This protocol is applicable to upholstered and non-upholstered ready to assemble furniture (RTA)					
SUPPLEMENTARY PROTOCOL					
A All Products	WMRT-GB-PTCL-10000-USA	Test to All Products Protocol WMRT-GB-PTCL-10000-USA		NA	-
STAR 2 - REGULATORY/COMPLIANCE PACKAGING AND LABELING					
Packaging/labeling	Walmart requirement	[Applicable to upholstered products only] Care instructions are provided (if cover is intended to be removed for cleaning)		NA	-
STAR 3 - QUALITY/PERFORMANCE					
Packaging	CPSD-GB-01057-MTHD	Hardware pack contains no extraneous material.		M	PASS
Packaging	CPSD-GB-01057-MTHD	All hardware must be packaged and separated by type and size (sub-packed) and included in the master hardware pack.		M	PASS
Packaging	CPSD-GB-01057-MTHD	All packs are sealed to prevent parts from being separated.		M	PASS
Packaging	CPSD-GB-01057-MTHD	All components are free from oil and other liquid residue.		M	PASS
Instruction or manual	CPSD-GB-01057-MTHD	Picture or line drawing is required on the cover sheet.		M	PASS
Instruction or manual	CPSD-GB-01057-MTHD	Model number or style number for reference is on cover sheet.		M	PASS
Instruction or manual	CPSD-GB-01057-MTHD	Manufacturer company name and contact information for ordering missing or replacement parts are on cover sheet (supplier must include a toll-free number).		M	PASS
Instruction or manual	CPSD-GB-01057-MTHD	Cover provides an area for the consumer to record the lot number.		M	PASS
Instruction or manual	CPSD-GB-01057-MTHD	Cover provides an area for the consumer to record the date.		M	PASS
Instruction or manual	CPSD-GB-01057-MTHD	Must have the following note (verbatim and in upper case): "THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION. PLEASE READ AND KEEP FOR FUTURE REFERENCE"		M	PASS
Instruction or manual	CPSD-GB-	Includes Spanish and English language instructions (this includes cover, safety, and	Note: Some small	M	PASS



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READY TO ASSEMBLE FURNITURE (RTA) UPHOLSTERED AND NON UPHOLSTERED HMZ


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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		01057-MTHD	warranty information. Languages shall not be mixed on same page. Translated language can be text only).	and simple units (flat pack) with the approval of the client may be produced with the languages mixed on the same page. "Your Zone" products may have English and Spanish on the same page		
	Instruction or manual	CPSD-GB-01057-MTHD	Includes assembly instructions which contain drawings and written instructions.	Note: Some small and simple units (flat pack) with the approval of the client may be produced without written instructions.	M	PASS
	Instruction or manual	Visual	<p>Instructions are clear and concise and include the following:</p> <ul style="list-style-type: none"> - Listing of tools required for assembly - Cautionary statements which should be read before beginning assembly - Age grading information (as applicable) - Provides maximum weight loading of tops, shelves, and surfaces designed to bear weight (not required for dining tables, beds, benches and chairs) - All hardware and components of the product are listed - A drawing is provided of each part for visual identification. - A letter label identifier for each part is visually drawn unless components are easily identifiable (excludes fasteners and similar hardware) ¹ - Includes a schematic drawing of parts and an area of the unit being assembled by steps - Drawings of screw(s), bolt(s), dowels and washer(s) actual size to be used at each step ² - The font size of the instructions are a minimum of ten(10) point font (0.10 in) ³ 	<p>1 Note: This must correspond with identification on the actual parts</p> <p>2 Note: Some small and simple units (flat pack) with the approval of the client may be produced without written instructions.</p> <p>3 Note: 10 font is .10" (font is measured from the top of any CAPITAL letter to the bottom of the same letter)</p>	M	PASS



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			Some small and simple units (flat pack) with the approval of the client may be produced with a minimum of eight (8) - point font.		
Marking	Visual	<p>Furniture that is intended for use with a television has warning labels that are affixed directly to or provided with the product and shall have the following: (Note: Not applicable to products intended exclusively for use with personal computers)</p> <ul style="list-style-type: none"> - A format that complies with ANSI Z535.4 - A maximum weight specified for the television device that can be safely used with the product - A reference addressing the requirement that the base of the television device must be able to rest on the supporting surface of the unit without over-hanging the edges 		NA	-



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READY TO ASSEMBLE FURNITURE (RTA) UPHOLSTERED AND NON UPHOLSTERED HMZ

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		Note: This is only an example of the required label. The label does not have to look exactly like the example, and the language does not need to be verbatim			
Finish / Workmanship	CPSD-GB-01057-MTHD	Product is free of chatter or telegraphing (washboard effect).		M	PASS
Finish / Workmanship	CPSD-GB-01057-MTHD	Edge-banding fully adheres with no bubbles or delaminating.		M	PASS
Finish / Workmanship	CPSD-GB-01057-MTHD	No exposed staples or screws.		M	PASS
Finish / Workmanship	CPSD-GB-01057-MTHD	No repairs visible after assembly.		M	PASS
Finish / Workmanship	CPSD-GB-01057-MTHD	No loose or mis-aligned moldings or trims.		M	PASS
Finish / Workmanship	Visual	Surface Materials (Finished)		M	PASS
Finish / Workmanship	Visual	No scratches or dents are to be present on the product		M	PASS
Finish / Workmanship	Visual	No wrinkles are to be present on the product		M	PASS
Finish / Workmanship	Visual	No excess glue is to be left exposed on any surface viewable after assembly		M	PASS
Finish / Workmanship	Visual	No boring bits from one side are to show through the lamination if using hole on one side		NA	-
Finish / Workmanship	Visual	No off registration of the pattern is acceptable		NA	-
Finish / Workmanship	Visual	Coating has to be smooth and without bubbles		M	PASS
Finish / Workmanship	CPSD-GB-01057-MTHD	Gloss of hard surfaces match the standard samples as provided.	<p>Note: Vendor to supply 4"x4" standard samples for comparison.</p> <p>If no vendor samples are available, document on report "gloss was not evaluated because no gloss samples were submitted"</p> <p>This is a visual test only. Tilt</p>	NA	-



**BUREAU
VERITAS**

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WMRT-03660-USA- (V14)
READY TO ASSEMBLE FURNITURE (RTA) UPHOLSTERED AND NON UPHOLSTERED HMZ

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
				provided sample at angles to compare to furniture. Comparison should be done under three (3) separate sources of light (D65, Incandescent, and CWF)		
	Finish / Workmanship	CPSD-GB-01057-MTHD	Shades of the hard surfaces match the standard samples as provided.	Note: Vendor to provide samples Comparison should be done under three (3) separate sources of light (D65, Incandescent, and CWF) If no vendor samples are available, document on report "shade was not evaluated because no shade/color samples were submitted"	NA	-
	Finish / Workmanship	CPSD-GB-01057-MTHD	Grain pattern is in accordance with samples as provided.	Note: Use color chip samples to evaluate grain. Grain should be of the same relative size, color and	NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			spacing of the sample. Also if sample demonstrates a repeatable pattern, furniture should also.		
Finish / Workmanship	Visual	Grooves 1.) No chipping in grooves is acceptable 2.) Grooves are stained or covered with decorative paper to match the veneer pattern used (applies to visible grooves only) 3.) Raw edges and unfinished surfaces are not visible in any direction including the back or underside of the unit (The following are exempt for US market products: back of the rear cardboard panel, back edge of rails that are made from fiberboard, the underside of shelves in flat packs and the platform where the mattress covers the unit)		NA	-
Finish / Workmanship	Visual	Doors: 1.) No chipping and or bowing acceptable. All doors are finished on both sides 2.) Panel edges match surrounding surface color		NA	-
Finish / Workmanship	CPSD-GB-01057-MTHD	Drawer: - Drawers are set and flush when closed. - The interior of the drawer will not have visible exposed raw or rough edges.		NA	-
Construction	CPSD-GB-01057-MTHD	No more than 1 millimeter (0.04") gap between the edge-band splices.		M	PASS
Construction	CPSD-GB-01057-MTHD	[Not applicable to holes used for adjustable shelf supports, drawer sides, end panels, doors - inside 1/8in dia. without cover or plug or holes intended to make doors reversible] There are no extra holes visible when product is in completed state.		M	PASS
Construction	CPSD-GB-01057-MTHD	Solid wood components are sealed on all sides.		NA	-
Construction	CPSD-GB-01057-MTHD	Safety brackets are provided with four and five drawer dressers, infant change tables, lateral and vertical file drawers, libraries and bookcases, storage cabinets, wardrobes, armoires, entertainment centers, and hutches. (for units 48" or higher).		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Construction	CPSD-GB-01057-MTHD	Casters for tables, carts, wire shelving, beds, etc. must exhibit good mobility when loaded to recommended maximum load and a minimum of 2 casters per item must be capable of being easily locked and unlocked.		NA	-
Construction	CPSD-GB-01057-MTHD	Furniture legs and bottom surfaces include nonmarring feet or end caps.		M	PASS
Construction	Visual inspection	<p>Applicable to Doors:</p> <p>1.) Doors are to consistently be aligned with the outline of the frame</p> <p>2.) Gap on sides, top, and bottom of doors does not exceed 3.5 millimeter (0.14") (Doors with pivot hinges are allowed a maximum of 6mm gap on top and bottom)</p> <p>3.) Gap between doors side by side does not exceed 4 millimeter (0.16")</p> <p>4.) Doors have a minimum of 1 catch for doors less than 30" and 2 catches for doors over 30" (this excludes doors with self-closing hinges)</p> <p>5.) Door hinges are sufficiently heavy duty to allow for smooth operation without sagging or binding (for armoire's and entertainment centers)</p> <p>6.) Door handles are symmetrical and measure evenly when closed</p>		NA	-
Construction	Visual inspection	<p>Applicable to Drawers:</p> <p>1.) Drawers must be set and flush (evenly aligned with frame) when closed if the design is called for.</p> <p>2.) No chipping and or bowing is acceptable</p> <p>3.) Gap on sides and bottom of a drawer does not exceed 3.5 millimeter (0.14")</p> <p>4.) Gap between drawers side by side does not exceed 4 millimeter (0.16")</p> <p>5.) Gap between drawers vertically does not exceed 4 millimeter (0.16") (Gap between the top of drawer and other structural features does not exceed 6 millimeter (0.24"). Applies to uppermost drawer(s) of single or multi-drawer configurations)</p> <p>6.) Drawers with internal volume equal to or greater than 180 cubic inches have stops attached to keep drawer from being pulled out.</p>	<p>Note 8: Force is applied on the side of the drawer face, centered with the sliding mechanism. If sliding mechanism is not on side, force should be applied on the center of the side of the drawer face.</p> <p>Note 11: Example: A black exterior with a white</p>	NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		<p>7.) Drawers are required to pull out a minimum of 70% of full length, based on length as measured from inside back to outside front of drawer</p> <p>8.) Side to side travel on drawers does not exceed 8 millimeters (0.31"). Drawers are tested BOTH fully and half-way extended with no inside load, while applying a 2 pound horizontal force to the forward section of the drawer</p> <p>9.) All drawer guide systems operate without binding and with ease at any point in the travel</p> <p>10.) Drawer sides are a minimum of 50% of height in relation to front of drawer (except as appropriate for file cabinets and drawers intended for media storage)</p> <p>11.) All drawer sides, ends and interior bottoms are to color coordinate. Acceptable finishes: Light woodgrain - maple, dark woodgrain - black, or with the outside surfaces of the furniture</p>	interior fails		
Construction	Visual inspection	<p>Applicable to Wicker / Rattan Furniture:</p> <p>1.) Conspicuous repairs will not be considered acceptable</p> <p>2.) Warping cracked or split frame or wicker/rattan covering will not be considered acceptable</p> <p>3.) Heavy or objectionable surface odor is not acceptable</p> <p>4.) Noticeable voids, irregularities or damage to paint or stain finish will not be considered acceptable</p>		NA	-
Construction	Visual inspection	<p>Applicable to Metal Components:</p> <p>1.) No weld splatter or defective welding is allowed</p> <p>2.) All holes are free from burrs</p> <p>3.) All metal edges conform to UL 1439 "Test for Sharpness"</p> <p>4.) Corrosion, tarnish, or damage to metal components is unacceptable</p>		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Construction	Visual inspection	<p>Applicable to Glass:</p> <p>1.) Glass edges that are exposed to the consumer under normal use are rounded (#1 edge (pencil ground))</p> <p>2.) Horizontal glass shelves have a minimum thickness of 3 millimeter (0.12")</p> <p>3.) Bow and warp in glass panels shall be equal to or less than a value determined by the longest dimension of the panel divided by 305 and multiplied by 1.5</p> <p>4.) All glass components shall be "tempered glass"</p> <p>5.) All applicable mirrors must conform to ASTM 1048 (the back of the mirror is to be finished so when the mirror breaks, the glass is to remain together)</p>		NA	-
Construction/Workmanship	Visual	<p>[Applicable to upholstered products only]</p> <p>Poor stitching quality (including, but not limited to, open seams, crooked stitching, obvious repairs, needle holes) will not be considered acceptable</p> <p>Color irregularities, including but not limited to, panel to panel shading, poor coordination of fabric and trim or poor match between fabric and visible thread will not be considered acceptable</p> <p>Poor distribution of fill or inadequate or poor quality fill which results in lumpy or uneven appearance, insufficient cushioning, or noticeable loss of loft will not be considered acceptable</p> <p>Seams are neat with no open, loose, or non-uniform stitching or needle damage</p> <p>Hems are straight, uniform, and consistent</p> <p>Loose thread is neatly trimmed</p> <p>No filling is visible through fabric or at seams</p> <p>No major fabric defects such as stains, holes, yarn flaws, color irregularity, or panel to panel shading.</p>		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Construction	Visual inspection	<p>Applicable to Fastening Methods:</p> <p>1.) All mechanical fasteners can be removed once tightened (not including glued joints)</p> <p>2.) A Phillips Driver is required on all screws unless an approved tool is included with the unit. This information must be included in the instruction manual. (A flat head driver is allowable for fastening cam locks. If this tool is required, that information must be included in the instruction manual)</p>	Note: This requirement is applicable to major component assembly steps. (i.e. small nails on the bottom of a drawer are not applicable)	NA	-
Fabric count of woven fabric	ASTM D3775-17e1	<p>Applicable to upholstered products only</p> <p>Thread Count (Woven) (/ in)</p> <p>Note: 1) If the product specification is provided, use a $\pm 5\%$ tolerance 2) Thread count equals WARP YARNS x FILL YARNS.</p>		NA	-
Fabric weight	ASTM D3776-20	<p>[Applicable to upholstered products only]</p> <p>Unit Weight (oz)</p> <p>Fabric Weight</p> <p>Batting Weight (oz/yd²)</p> <p>Note: If the product specification is provided, use a $\pm 5\%$ tolerance</p>		NA	-
Static loading	CPSD-GB-01058-MTHD	Assembled furniture tops and shelves are loaded with manufacturer's recommended maximum weight as listed in the assembly instructions for 24 hours. If no maximum weight is given, tops and shelves are to be loaded per weight requirements and distribution of ANSI/SOHO S6.5 for static testing of secondary surfaces, functional load: (product deformation does not exceed .25" while load is applied).	Note: Initial measurement is taken without load applied. Final measurement is taken with load applied.	NA	-
Moisture content	CPSD-HL-01063-MTHD	Moisture content of solid wood must be a minimum of 6% and a maximum of 12%.	If moisture less than 7%, use oven drying method.	NA	-



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WMRT-03660-USA- (V14)
READY TO ASSEMBLE FURNITURE (RTA) UPHOLSTERED AND NON UPHOLSTERED HMZ

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Racking	Actual use / functionality	[Not applicable to chairs] For units 60 inches tall or taller, racking movement is not greater than 0.5 inches when applying a 10 pound horizontal force to front upper corner	Note: Safety Brackets are not used when performing this test. Bottom of unit fixed to prevent sliding using a .5" stop. Add weight to the top or bottom of unit if tipping occurs with less than the 10 lb force	M	PASS
Racking	Actual use / functionality	[Not applicable to chairs] For units less than 60 inches in height, racking does not exceed 0.5 inches when applying a 8 pound horizontal force to the front upper corner	Note: Safety Brackets are not used when performing this test. Bottom of unit fixed to prevent sliding using a .5" stop. Add weight to the top or bottom of unit if tipping occurs with less than the 8 lb force	NA	-
Steel ball drop test	CPSD-GB-01058-MTHD	Table top with inlay displays no evidence of cracking or breakage when tested as follows: A 5/8 inch diameter steel ball weighing 16 grams is dropped 3 times from height of twelve (12) inches on four (4) different tiles located on four (4) different sides of the table.		NA	-
Paper or veneer environmental test	Actual use / functionality	Paper and/or veneer must fully adhere to the surface (except cardboard backs) and must pass 4 day intermittent test including temperature up to 140°F at 30% humidity down to 0°F. Acceptance criteria is no delaminating. Note: The following requirements apply: 1) Always perform this test at production full testing 2) Perform only 1 time per year for instore testing 3) Do not perform this test at pre-production testing		NA	-



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READY TO ASSEMBLE FURNITURE (RTA) UPHOLSTERED AND NON UPHOLSTERED HMZ

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Drawers	Dimensional measurements	<p>All drawer guide systems will be designed such that the drawer can open and close with ease and without binding at any point in the travel. Side-to-side travel must not exceed 8 millimeter (mm) when drawer is both half-way and fully extended, with no load inside. Product meets requirements of the following test procedures:</p> <ol style="list-style-type: none"> 1) Extend the empty drawer to the required distance (half-way or fully extended) 2) Apply a 2-lb load to one side of the drawer face and release the load. 3) Apply a 2-lb load to the opposite side of the drawer face and record the drawer position 4) The difference between the first and second measurement is the total side-to-side travel. <p>Note: Force is applied centered on the side of the drawer face. Note: Allow the drawer to "settle" into position and then take the first measurement (zero) of drawer position.</p>		NA	-
Strength properties	Walmart requirement	<p>[Applicable to upholstered products only]</p> <p>Demonstrates at least 50 lb seam strength (30 lbf for leather materials)</p> <p>Breaking Strength (Wovens) Fabric exhibits a minimum of 50 lb pull force (only perform this test if sufficient amount of sample is available.)</p> <p>Tongue Tear Strength (Wovens) Fabric exhibits a minimum of 6 lb pull force (only perform this test if sufficient amount of sample is available.)</p> <p>Note: Breaking strength and Tongue tear strength tests are not applicable to bonded leather products</p>		NA	-
Zipper performance	Walmart requirement	<p>[Applicable to upholstered products only]</p> <p>Chain Crosswise Strength Slider Pull - Pull-Off Strength</p>		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		Material (record material) Fastener Class (mm) Requirement: (lb) Actual: (lb) Note: Refer to "Zipper Performance Specifications" for Requirements			
Durability	Walmart requirement	Applicable to upholstered products only Fabric exhibits no permanent pile distortion or damage when cleaned according to labeled care instructions		NA	-
Colorfastness to wet/dry crocking	Walmart requirement	[Applicable to upholstered products only] Colorfastness to wet / dry crocking Leather and Denim tested to colorfastness of Wet: Grade 2.0 minimum Dry: Grade 3.0 minimum Actual (wet) Actual (dry): All other Fabrics tested to colorfastness of Grade 3.0 minimum (Wet) Actual (wet):		NA	-
Static wetting	Walmart requirement	Applicable to upholstered products only Fabric exhibits a minimum degree of staining in static wetting of Grade 4.0		NA	-
Colorfastness to light	Walmart requirement	[Option 3] [Applicable to upholstered products only] Fabric exhibits a minimum colorfastness of Grade 4.0 minimum at 20 AFU.		NA	-
Center punch fragmentation test	ANSI Z97.1-2015 (R2020) Sec. 5.2	Note: All glass tops and insets must be tempered glass which does not create long shards when broken. The size of the shards will be determined by the following test		NA	-



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	(Mod)	<p>method:</p> <p>The weight of 10 of the largest broken pieces of the tempered glass is not greater than the weight of ten square inches of the tempered glass when the glass is broken using a spring loaded center punch impacted 1 inch (25 mm) from the longest edge at the midpoint of that edge until breakage occurs.</p> <p>Weight of a 10 square inch of the tempered glass (oz) Weight of 10 broken pieces (oz)</p>			

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

No. Of Samples Required for Complete Testing	2	Furniture=2 samples; Toys= 3 samples
No. Of (Fully Packed) Cartons For Transit Testing:	1	
No. Of Working Days For Complete Testing:	5	

Client Approval:	Michael Martinez
	01/Nov/2022
Creation Date:	09/Dec/2014
Last Revision Date:	31/Oct/2022
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



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Result Key

NT	Not Tested
NA	Not Applicable

Rating Key

PASS	Pass
FAIL	Fail



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WALMART USA TEST PROTOCOL FOR
WMRT-08000-USA- (V41)
QTY TOYS AND CHILDRENS PRODUCTS HMZ

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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: Applies to a consumer product designed or intended by the manufacturer for a child, 12 years of age or younger, for use by the child. Excludes US Coast Guard approved life vests / jackets. Note that this protocol should be used along with the product specific protocol for the item. For example: A Easter basket that is intended for children should also be evaluated to the requirements in the Basket, Bucket, Pail protocol.					
STAR 3 - QUALITY/PERFORMANCE					
UPC bar codes	Visual / Actual Check	The price sticker (containing UPC bar code) on the retail carton shall be legible and accurate.	Basic Requirement	M	PASS
Instructions	Visual	Products which require instructions for use or assembly / installation, shall be provided with complete instructions that can be understood and followed.	Basic Requirement	M	PASS
Parts inventory	Visual check	The actual parts inventory shall match the claimed parts inventory. Missing components are recorded.	Basic Requirement	M	PASS
Alphanumeric representation	Visual	[D7(43), 18, 19(44/52), 67 and 79] Letters (A-Z) and/or numbers (0-9) shall be represented at least once in products with alphanumeric pieces.	Basic Requirement	NA	-
Tools	Visual Assessment	Tools required for assembly and/or installation shall be listed on the package at the point of sale (and to the extent possible should be common household tools). Exceptions: -Box cutter, flat or Phillips screwdriver may not be listed and will not be cause for failure; -Tools that are included with product are not required to be listed.	Basic Requirement	NA	-
Staples	Visual	Staples shall not be used in packaging. The following products are exempt: - Products weighing >15 kg (including packaging); - Products that require team lift; - Products that require adult assembly; - Products in D18/67 that require the use of this protocol; - Not applicable to multi pack, party pack, or bulk packaged products sold in D18/67.	Basic Requirement	NA	-
Twist Ties	Visual	[Applicable to Dept 07 products only] Packaging shall not include any coated or uncoated wire twist ties.	Basic Requirement	NA	-
Play Wear / Role Play Apparel	Standard Measure	Product sizes shall meet sizing requirements in WM specifications found in WMRT-GB-SUPP-COSTUME SIZE CHARTS	Basic Requirement	NA	-



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QTY TOYS AND CHILDRENS PRODUCTS HMZ

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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Dimensions		<p>NOTE: If a product is labeled with cross sizing (ie: S/M, X/XL) the larger sizing specifications must be used for measurement verification. For example, a product labeled S/M would use the Medium size specifications.</p> <p>NOTE: Products that contain functional spandex/elastic/stretch, etc. shall meet sizing requirements in a stretched state (maximum dimension obtained with no damage to product).</p> <p>NOTE: Not applicable to D18 costumes.</p>			
Overall dimensions and weight	Dimensional or weight measurements	<p>Record overall dimensions, data only.</p> <p>Record weight, data only.</p> <p>Furniture dimensions must have a +/- 5% tolerance.</p> <p>For all other products, if label claims for dimensions and/or weight are present, apply a tolerance of -5 % with no upper tolerance limit.</p> <p>This is a pass / fail requirement.</p>	Basic Requirement	106.9lbs 61.5"H x 41"W x 77.2"L	DATA
Defects and workmanship	Visual inspection	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, blisters, or missing components.	Basic Requirement	M	PASS
Doll Clothing - Textile Seam Requirement	Visual	<p>- Hems shall have a clean finish (does not apply to 14 inch doll clothing). Hems shall be cover stitched to allow them to lay flat.</p> <p>For 18" clothes sold with the doll only: Hems may be single stitched so long as they have a clean finish and lay flat.</p> <p>- Seams on woven fabrics shall include overedge stitching.</p> <p>For 18" clothes sold with the doll only: The supplier may use single stitching on seams if it can provide a clean and neat finish. For seams that cannot provide a clean finish, an overstitch (or lock stitch) will still be required.</p> <p>- Seams shall be neat with no open areas, loose threads, needle damage or puckering or twisting.</p> <p>- Swift tack attachments shall be attached in the seam to prevent fabric holes.</p> <p>- Doll clothing shall exhibit no major fabric defects such as stains, holes, snags, runs, loose threads, excessive pilling and slub yarns.</p> <p>- Doll clothing shall exhibit no noticeable color differences in fabric used.</p> <p>Note 1: Applies to all "My Life As..." brand doll clothing for 14" and 18" dolls, sold with the doll or separately.</p> <p>Note 2: Any exceptions to requirements require approval from the Dept. 07 Home & GM Technical Manager and must be included in the product specification or on the lab test request form.</p>	Basic Requirement	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	Functional test	Actual Use	The product as received, shall function as intended. All claimed functions on package, instructions, etc. shall be verified. All evaluation details shall be reported. If claim cannot be verified by lab, a test report from vendor is acceptable. All functions shall be evaluated 5 times on same sample. For sample with more than 5 different functions, 5 functions shall be randomly selected and shall be evaluated 5 times.	Function Check	M	PASS
	Function Check after Abuse test	16 CFR 1500.50 (Mod)	[Applies to products age graded under 96 months only] [Products age graded "8+ years" are exempt] The functions evaluated in the functional use test shall operate effectively after safety abuse testing. Note: Disassembly of a component that can be reattached and function properly is not a reason for failure. Modification: - Exclude bite test - For tension testing of foam components, sequins, and paper / fiberboard components (400gsm or less); a minimum of 5 lb is used as the assessment force instead of that specified in 16 CFR 1500.50	Function Check	M	PASS
A	Environmental testing	ISTA 2A (Mod)	[Applicable to products intended or labeled for Outdoor Use, Liquid Products, Liquid Filled Products] [Not applicable to cosmetics] The product shall still operate after returning to room temperature and liquids or liquid filled products shall exhibit no visual change (such as color change, cloudiness, or separation) and all liquids still function as intended, after one sample is subjected to the following complete environmental test: - 12 hours @ 57 °C (± 3°) and 15 % Relative Humidity; - 4 hours @ ambient temperature; - 12 hours @ -18 °C (± 2°). Note: If product such as bubble solution is frozen it shall still function as intended after unfreezing. Note: Container damage or permanent deformation is not a reason for failure.	Function Check	NA	-
A	Colorfastness to crocking	AATCC 8-16	[Applicable to textiles which are at least 2.0 in. x 5.1 in] [Not applicable to D18 or D67 products] Textiles shall not show noticeable color transfer in dry and wet crocking and shall exhibit colorfastness to crocking of: [Wet and Dry] Light Color Textile: Grade 4.0 minimum	Material Reliability	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			Dark Color Textile: Grade 3.0 minimum Dark Color Denim: Grade 2.0 minimum Note: Any failures must include actual swatch results as failure images in final report.			
A	Moisture content measurement of wood	ASTM D4442-20 Method B	[Applies to Plant materials (solid wood, bamboo, grass, seed etc.)] Material shall demonstrate moisture content between 8 and 12 %. Modification: Expanded scope to other product.	Material Reliability	NA	-
A	Coating adhesion test	ASTM D3359-17 (Mod)	[Not required for surface coatings on areas that are too small to be tested in accordance with the standard] [Not applicable to D18 or D67 products] Surface coating shall demonstrate a minimum 3A rating when tested using test method A of ASTM D3359 (Elcometer 99 tape). Modification: Scope Widened to Non-metallic Substrate	Material Reliability	NA	-
A	Resistance to corrosion	ASTM B117-19 modified	[Applies to accessible metal components only] [Not applicable to components which intentionally use lubricating oil] Shall demonstrate the following minimum reference grade (in accordance with ASTM D610) after salt spray exposure using the following parameters: *Dept 07 - Outdoor Items used with water - 5% Salt Spray 24 hours. principal surface 8.0 / Other surface(s) - 7.0. *Dept 07 - Outdoor Items intended to bear the player's weight - 1% Salt Spray 24 hours. principal surface 8.0 / Other surface(s) - 7.0. *All other products demonstrate the following minimum reference grade (in accordance with ASTM D610) after exposure to 95% humidity for 24 hours. principal surface 8.0 / Other surface(s) - 7.0 Client's requirement	Material Reliability	M Grade: 10	PASS
A	Cycling	Actual use / functionality	[Applies to switches, buttons, sensors, moving parts & components, functioning parts (including speaker, LED, motor, etc.)] All functioning and moving components (maximum range of movement) shall withstand 50 operation cycles of with no loss of functionality.	Key Components	NA	-
A	Battery operated - Try me	Actual use / functionality	"Try me" must be functional for at least 500 cycles with Supplied Batteries. (Products with solid on/off switch are exempted from this requirement when switch could shut-off the toys or products.) Supplier can provide self testing report for document review.	Key Components	NA	-



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QTY TOYS AND CHILDRENS PRODUCTS HMZ

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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
A	Trigger activation	Actual use / functionality	[Applicable to toys intended to fire projectiles, missiles, etc.] Shall demonstrate no trigger activation after projectile device is loaded into the firing / launching device and left engaged for 30 minutes. Device is fired 50 times and the trigger activation test is repeated.	Key Components	NA	-
A	Battery door - remove and reassemble	ASTM F963-17 Sec 8.8 (Mod)	Screwed in with 2 in-lbs for 10 seconds, then remove and reassemble 5 times. Any loss of functionality fails. Record reasons for failure.	Key Components	NA	-
A	Elastic Durability	ASTM F963-17 Sec 8.9 (Mod)	[Applicable to D7 only] [Not applicable to flat elastic less than or equal to 3/16 in. wide, cord elastic 1/8 in. or narrower] Elastic component(s) shall demonstrate no breakage or deformation when tested as follows: - Extend to a maximum of 2 times the original length using a maximum of 10 lbf, for 10 seconds; - Allow to rest in relaxed state for 10 seconds; - Repeat a total of 10 times. Following the stretch / rest cycles above, the elastic shall extend a minimum of 1.5 times its original length and recover within 6% of its original length, without breakage or deformation	Key Components	NA	-
A	Valve strength	ASTM F963-17 Sec 8.9 (Mod)	Inflation valve withstands a 25 lbs pull with no degradation that may affect operability or cause leakage.	Key Components	NA	-
A	Leakage resistance / inflatable toys	Actual use / functionality	No deflation or water/ air leakage during and after 24 hour with product fully inflated and/or filled with water with claim loading (if no claim loading or the claim is smaller than 150% of the normal player's weight, use 150% of the normal player weight claimed).	Key Components	NA	-
A	Component load strength	Actual use / functionality	[Applicable to product and packaging] Hangers, hooks, towing eyes, anchors, brackets, and handles (on product or package) shall not separate from the product or package when loaded with 3 times the weight of actual usage for 1 minute.	Key Components	NA	-
A	Stand-By Current	Standard Measure	[Applicable to all battery operated toys which activate upon motion, sound, light, impact or similar] [Not applicable to toys with a manually operated on/off switch and/ or toys that signal user to change battery when the voltage is low] Stand-by current shall be less than 20 μ A.	Electric Products	NA	-
A	Radio control - Function	Actual use / functionality	Control of all directions shall function properly after the product is operated for 15 minutes (or as allowed in one discharge cycle) per manufacturer's instructions.	Electric Products	NA	-
A	Battery Operated	As per Criteria	Product shall demonstrate proper function after the product is placed in the on position (with	Electric	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	Water Products / Boat - Immersion		batteries) and is immersed in water at a depth of 15 cm (measured to top of product) for 24 hours. Note: New batteries are used for function test.	Products		
A	Radio control flying products - durability	ASTM F963-17	Radio Control Flying products shall demonstrate no functional failures when drop tested 50 times from a height of 3 meters onto a smooth concrete floor surface Note: Aesthetic defects as a result of the test are acceptable.	Electric Products	NA	-
A	Radio control wheeled vehicle products	Actual use / functionality	Shall demonstrate no functional defects and no cracks when fully charged vehicle is impacted at full speed 50 times in front and 50 times in rear against a concrete block. Note: Aesthetic defects as a result of the test are acceptable.	Electric Products	NA	-
A	Rechargeable Products- Charge / Discharge Times	Actual Use	[Battery-powered ride-on toys] Product shall remain functional after 20 charge / discharge cycles. Discharge is performed with actual use and actual time to charge and to discharge shall be recorded as information: Note: 20 cycles have to be performed regardless of testing turn around time	Electric Products	NA	-
A	Rechargeable Products- Charge / Discharge Times	Actual Use	[Except battery-powered ride-on toys] Product shall remain functional after 5 charge / discharge cycles. Discharge is performed with actual use and actual time to charge and to discharge shall be recorded as information: Note: If the testing would exceed 48 hours, only report actual testing cycles achievable in less than 48 hours.	Electric Products	NA	-
A	A/C Power Components	Actual Use	All A/C power components are operated for 72 hours continuously, unless specified or claimed otherwise. Following continuous operation the component shall remain functional as intended and shall pass hi-pot testing from applicable UL standard	Electric Products	NA	-

Important: in addition to this performance testing protocol, products must comply with all appropriate Directives and Protocols issued by Walmart Product Safety and Compliance team. This Quality Protocol is minimum Performance Requirement for all items. Supplier is the ultimate owner of product's Safety and Quality. Any issue, please refer to the Supplier Agreement.

Guideline of Protocol Selection:

- 1, All definitions are same as Safety Directives and Protocols. Protocol Selection is same as Safety Directives and Protocols.
- 2, If there are any conflicts or redundancies against Safety Directives and Protocols, the interpretation from Safety Directives and Protocols takes precedence.
- 3, Preemption: 1st is Safety Directives and Protocols , 2nd is Additional Performance testing in this protocol, 3rd is Basic Requirement, Function Check, Material Reliability and Key components together in this performance protocol. Before and after all life testing, the function need be re-verified.
- 4, If any product can't meet this performance protocol, the supplier needs to discuss with WM Sourcing and MQE before submitting samples to lab for testing. For domestic item, supplier should contact the buyers. Walmart will advise on the application of quality requirements for their product. Supplier needs to submit the final decision with testing samples to the lab together.



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The testing criteria will be based on the final decision to evaluate the samples.

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

No. Of Samples Required for Complete Testing	2	Additional 2 samples for battery operated
No. Of (Fully Packed) Cartons For Transit Testing:	1	
No. Of Working Days For Complete Testing:	5	Some of the test may depend on the life time of battery and required longer TAT.

Client Approval:	Kelly Nasradinaj
	12/May/2022
Creation Date:	06/Jul/2007
Last Revision Date:	09/May/2022
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

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<p>Definition and examples 1.jpg</p>	<p>Seams are neat with no loose threads, needle damage, open seams, puckering etc.</p> <div data-bbox="250 539 586 758"> <p>Loose threads</p>  </div> <div data-bbox="645 518 869 798">  </div> <div data-bbox="922 502 1375 798"> <p>Recommended overedge stitching</p>  </div> <p>Seam stitching to be appropriate to the fabric. Overedge seaming used on woven and hems. Hem areas are to be neat and using a cover stitch allows the hem to lay flat</p> <div data-bbox="250 952 414 1157">  </div> <div data-bbox="631 960 918 1152"> <p>Recommended overedge stitching</p>  </div> <div data-bbox="1016 960 1319 1152"> <p>Recommended overedge stitching</p>  </div>
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WALMART USA TEST PROTOCOL FOR
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QTY TOYS AND CHILDRENS PRODUCTS HMZ

Definition
and
examples
2.jpg

Color – Exhibits good overall color quality

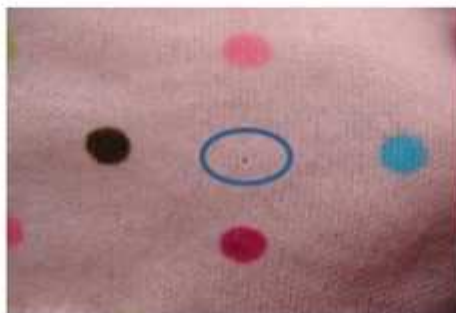


Each piece of the garment is cut from same color lot of fabric



Fabric Defects – No major defects such as holes, runs, snags, stains, slub yarns, etc.




Swift tacks attachments are to be in the seam to prevent holes in fabrics.



WALMART USA TEST PROTOCOL FOR
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QTY TOYS AND CHILDRENS PRODUCTS HMZ

WMRT-10100-Wal-Mart Doll Clothing 1.jpg	<p>THREAD ENDS – Two thread tails (or fewer) less than 3/8 inch long at the end of a seam is acceptable.</p>		
	<p>HOLES - Swift tacks must be in seams to prevent holes in garments or doll bodies.</p>		
	<p>COLOR DEFECTS – Overall garment must exhibit good color quality with each piece of the garment cut from the same color lot of fabric.</p>		
		<p>Acceptable</p>	<p>Not Acceptable</p>

WALMART USA TEST PROTOCOL FOR
WMRT-08000-USA- (V41)
QTY TOYS AND CHILDRENS PRODUCTS HMZ

WMRT-10100-Wal-Mart Doll Clothing 2.jpg	<p>All hems must be clean finished.</p>	 <p>Overedge Hem</p>	 <p>Turned and Stitched Finish</p>	
		 <p>Not Acceptable</p>		

WALMART USA TEST PROTOCOL FOR
WMRT-08000-USA- (V41)
QTY TOYS AND CHILDRENS PRODUCTS HMZ

WMRT-10100-Wal-Mart Doll Clothing 3.jpg	Approved Knit Hems Turned and lock stitched is also acceptable. Refer to individual specification sheets.		
	Approved stable knit seams	 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> Overedge Unfinished </div>	
	Overedge seaming is required for all <u>WOVEN fabrics</u> .		



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WALMART USA TEST PROTOCOL FOR
WMRT-08119-USA- (V15)
BUNK BED HMZ

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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: Bunk bed is defined as any structure that includes at least one sleeping surface in which the underside of the foundation is over 30 in. (762 mm) from the floor.					
SUPPLEMENTARY PROTOCOL					
A Toys and children's products	WMRT-TY-PTCL-08000-USA	[If applicable] Test to Supplemental Protocol WMRT-TY-PTCL-08000-USA.		NA	-
A All Products	WMRT-GB-PTCL-10000-USA	Test to All Products Protocol WMRT-GB-PTCL-10000-USA		M	PASS
A Weight supplemental	WMRT-HL-PTCL-03700-USA	[Walmart USA Department 71 products] Test to Supplemental Protocol WMRT-HL-PTCL-03700-USA (Effective date 03/24/14).		NA	-
A RTA Furniture	WMRT-HL-PTCL-03660-USA	Test to All Products Protocol WMRT-HI-PTCL-03660-USA		NA	-
STAR 3 - QUALITY/PERFORMANCE					
Location of warning	Visual	Warning, including mattress dimensions, is displayed on the carton containing bed ends.		M	PASS
Parts inventory	Visual check	Packaging shall includes all hardware required for proper assembly.		M	PASS
Instructions	Visual	Instructions shall be provided with the bed and shall be easy to read and understand.		M	PASS
Instructions - content	Visual	Instructions shall contain the following warning: Prohibit more than one person on upper bunk.		M	PASS
A Ladder strength test	Actual use / functionality	Each step shall withstands an 400 lb load applied in the center of the step. Load is distributed across a 3.5 in. wide wooden over the full depth of the step for one minute.		M	PASS
A Moisture content	Weight measurement before and after oven dry method	[Wood] [For WM USA product other than Dept. 14 or Dept. 74] Shall be maximum 12%. Report the actual moisture content.		NA	-
A Moisture content	Weight measurement before and after oven dry method	[Wood] [For WM USA product in Dept. 14 or Dept. 74] Shall be between 6% - 12%. Report the actual moisture content.		NA	-



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BUNK BED HMZ

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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Corrosion resistance	CPSD-GB-01057-MTHD	All metal surfaces shall be plated, coated, or equivalent to inhibit corrosion.		M	PASS

IMPORTANT NOTE: The information presented under the "Criteria" of this protocol is for information only and does not replace the content of the standard. Details of the requirements should be referred to the original standards.

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

No. Of Samples Required for Complete Testing	4	
No. Of (Fully Packed) Cartons For Transit Testing:		
No. Of Working Days For Complete Testing:	10	

Client Approval:	Kelly Nasradinaj
	24/Nov/2022
Creation Date:	03/Apr/2009
Last Revision Date:	23/Nov/2022
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



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Rating Key

PASS

FAIL

Pass

Fail



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: Applies to all Products. NOTE: 1. Additional requirements may apply to this product. Please refer to the US Product Safety & Compliance Manual for details. (Retail Link --> Apps --> Product Safety and Compliance Library) 2. Walmart does not guarantee that the information contained in this protocol is current, or that all requirements are listed. Walmart is committed to providing our customers with safe products that comply with all appropriate regulations and standards. Walmart does not provide legal advice to its suppliers, so where needed, suppliers should seek their own legal counsel on how to comply with all laws applicable to their product. 3. All Products: Walmart USA Product Safety and Compliance Standard: In addition to the requirements noted in this and any other Walmart protocol, unless otherwise exempted in writing, products must comply with all applicable local, state, and federal rules, bans, standards, regulations, and applicable industry consensus standards. The laws and citations listed in Walmart protocols are subject to change – Suppliers are required to ensure Products are in compliance with the most current version of applicable laws, regulations, bans, rules, and standards.					
SUPPLEMENTARY PROTOCOL					
A REG EPA PESTICIDE	WMRT-GB-PTCL-16898-USA	Test to EPA Pesticide Protocol WMRT-GB-PTCL-16898-USA		NA	-
A Banned Products	WMRT-GB-PTCL-10004-USA	Test to all Banned Products Protocol WMRT-GB-PTCL-10004-USA		NA	-
A Personal Protection Products	WMRT-HL-PTCL-14970.08-USA	Test to Personal Protection Products Protocol WMRT-HL-PTCL-14970.08-USA		NA	-
STAR 2 - REGULATORY/COMPLIANCE REGULATIONS					
A Magnets R	16 CFR 1262	Covered products must comply with the most current version of the regulation. Covered products include products that contain one or more loose or separable magnets, and that are designed, marketed, or intended to be used for entertainment, jewelry (including children's jewelry), mental stimulation, stress relief, or a combination of these purposes, but does not include products sold and/or distributed solely to school educators, researchers, professionals, and/or commercial or industrial users exclusively for educational, research, professional, commercial, and/or industrial purposes.		NA	-
A Connected R devices	Walmart USA Product Safety and Compliance Standard based	As of January 1, 2020, all products that connect to the Internet, directly or indirectly, and that are assigned an Internet Protocol address, Bluetooth address, or another address or number that identifies the connected device for the purpose of making a short-range wireless connection to another device, must be equipped with a	Lab must fail this test line if supplier fails to complete the certification form.	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		on: California Cal Civ Code §1798.91.04-§1798.91.06 Oregon H.B. 2395, 80th Leg. Assemb., Reg. Sess. (Or. 2019)	reasonable security feature or features to comply with California and Oregon's requirements for connected devices. Suppliers of covered products must submit a completed Connected Devices Certification Form at the time of production testing.	Refer to Connected Devices Certification form		
A R	Connected devices	Walmart USA Product Safety and Compliance Standard based on: California Cal Civ Code §1798.91.04-§1798.91.06 Oregon H.B. 2395, 80th Leg. Assemb., Reg. Sess. (Or. 2019)	As of January 1, 2020, all products that connect to the Internet, directly or indirectly, and that are assigned an Internet Protocol address, Bluetooth address, or another address or number that identifies the connected device for the purpose of making a short-range wireless connection to another device, must be equipped with a reasonable security feature or features to comply with California and Oregon's requirements for connected devices. Covered products equipped with a means for authentication outside a local area network shall have either: 1. A preprogrammed password unique to each device manufactured, or 2. The device contains a security feature that requires a user to generate a new means of authentication before access is granted to the device for the first time.		NA	-
A R	Fiber products	Textile Fiber Products Identification Act (15 U.S.C. §§ 70-70k)	At the time of production testing, suppliers of covered products must have a copy of a continuing guarantee on-file with the lab, provide a continuing guaranty (see form), or provide evidence of having a Textile Fiber Products Identification Act continuing guaranty filed with the FTC.	Lab must fail this test line if supplier fails to submit the required documentation. The document required under this test line DOES NOT replace the need for any other product testing required under Walmart's Product Safety and Compliance Program. Refer to CONTINUING GUARANTY FOR PRODUCTS SUBJECT TO THE TEXTILE FIBER PRODUCTS IDENTIFICATION ACT.	NA	-



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				Only one identifying number is needed on the form, either UPC or Item Number will be acceptable.		
A R	Wool and fur products	Wool Products Labeling Act (15 U.S.C. §§ 68-68j) and Fur Products Labeling Act (15 U.S.C. §§ 69-69j)	At the time of production testing, suppliers of covered products must have a copy of an item specific continuing guarantee on-file with the lab, provide an item specific continuing guaranty (see form), or provide evidence of having a Wool Products Labeling Act and/or a Fur Product Labeling Act continuing guaranty filed with the FTC.	Lab must fail this test line if supplier fails to submit the required documentation. The document required under this test line DOES NOT replace the need for any other product testing required under Walmart's Product Safety and Compliance Program. Refer to CONTINUING GUARANTY FOR PRODUCTS SUBJECT TO THE WOOL PRODUCTS LABELING ACT OR THE FUR PRODUCTS LABELING ACT. Only one identifying number is needed on the form, either UPC or Item Number will be acceptable.	NA	-
STAR 2 - REGULATORY/COMPLIANCE RESTRICTED SUBSTANCES						
R	CFCs and HCFCs	Clean Air Act Title VI Sec.602 / 40 CFR 82	All aerosol products and pressurized containers, shall not contain any Class 1 or Class II ozone depleting CFCs or HCFCs as outlined in the Clean Air Act. In lieu of testing, documentation may be submitted in the form of either a test report or a Letter of Guarantee dated within 1 year.		NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	Mercury - total content (substrate and surface coating)	Walmart USA Product Safety and Compliance Standard based on various state Laws	Products that are silvery liquids with similar properties to mercury shall contain no intentionally added mercury (detection limit of 5 PPM). In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.	The test shall not be applicable to surface coating	NA	-
	Natural products - seeds	Walmart USA Product Safety and Compliance Standard based on USDA	Products made with natural materials such as straw and/or pinecones shall contain no seeds. Test by inspection and shaking the sample.		NA	-
A	Maine, New York, Oregon, Vermont, Washington Chemicals of High Concern to Children	Walmart USA Product Safety and Compliance Standard based on Maine 38 MRSA Ch 16-D, ss 1691-1699-B / New York NY CLS ECL ss 37-905 & ss 37-907 / Oregon 17 ORS Ch 786 / Vermont 18 VSA Ch 38A, ss 1771-1779 / Washington RCW 70A.430.060-70A.430.080	Under current state law, suppliers of children's products must report to the states of Maine, New York, Oregon, Washington, and Vermont if their product contains reportable chemicals beyond the specified limit. All suppliers must submit the completed Compliance Certification Form for CHCC Reporting back to the test lab for each product at the time of production or annual testing.	See Additional Supporting document for reference. WMRT-GB-CHCC CERTIFICATION FORM.	NA	-
A R	Flame retardant in certain products-Doc	California Business and Professions Code §19100-19104 / Maine 38 MRSA §1609-A / Massachusetts	Children's products, upholstered residential furniture, mattresses, and textiles must not contain 1000 PPM or greater of any organohalogenated flame retardant chemicals. Suppliers of covered products must submit a completed WMRT-GB-SUPP-FLAME RETARDANT GUIDANCE CERTIFICATION at the time of production testing. If a supplier fails to submit a completed certification with each state checked, the product can be omitted from shipment to California, Maine, Massachusetts, Minnesota,	Lab must fail this test line if supplier fails to complete the certification form. Refer to Flame Retardant Guidance Certification	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		General Law Chapter 21A Section 28 (HB H4900) / Minnesota Ch. 325F, Sec. 325F 071 / Nevada Revised Statutes Chapter 597.7139 / New Hampshire Revised Statutes, Title 31 - Trade and Commerce, Chapter 359Q / Rhode Island General Law §23-26-3.1 and §23-75-3	Nevada, New Hampshire, or Rhode Island and sales restricted in those states.			
A	Hemp and Hemp Derived Products	Walmart USA Product Safety and Compliance Standard based on 7 CFR § 990.1	<p>The weight of the total content must be undetectable of any of the major/ commonly found cannabinoids which includes:</p> <p>CBD, CBDA, CBC, CBDV, CBG, CBGA, CBN, THCV, THCA, 8-THC, 9-THC</p> <p>(Lower reporting limits are 100 ppm for CBD and 200 ppm for the other listed cannabinoids)</p> <p>In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.</p> <p>Client requirement</p>	<p>Any detectable trace of any of the major/commonly found cannabinoids should reflect a "FAIL" and the Walmart PSC team should be notified of the results of the testing.</p> <p>Products receiving a "FAIL" for this reason are NOT permitted an automatic retest.</p>	NA	-
A R	Lead - Home Improvement Items	Proposition 65	<p>Home improvement items (solder wire, ingots, etc.) containing lead at a detectable level (10 PPM) must have a Proposition 65 warning present.</p> <p>NOTE: If the product bears an appropriate Proposition 65 warning label, it shall not be tested for this requirement.</p>		NA	-



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			In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.			
STAR 2 - REGULATORY/COMPLIANCE PHYSICAL AND MECHANICAL						
R	Fidget spinners	Wal-Mart requirement	All products identified as "Fidget Spinners" are to be treated as toys and tested to the applicable sections of ASTM F963 standard, regardless of age grade provided on the product or package.		NA	-
	Age grading	Walmart USA Product Safety and Compliance Standard based on CPSC Age Determination Guidelines and ASTM F963 Annex A1 Age Grading Guidelines	All products shall be tested according to either the appropriate age grade or the labeled age grade if it is more stringent. In the event the sample is not age labeled, the test lab shall determine the appropriate age grade and test accordingly.		Labeled Age Grade: not present; Appropriate Age Grade: children products, over 3 years of age; Tested Age Grade: children products, over 3 years of age	-
R	U.S. Department of Energy Energy Efficiency Requirements	10 CFR 429 and 10 CFR 430	Covered products shall comply with applicable DOE energy efficiency requirements. In lieu of testing, documentation may be submitted in the form of either a test report or a Verification via DOE compliance certification database in website Valid for life of the product model so long as no change in materials, components, material/component part supplier, design, factory, or manufacturing process Note: All test reports submitted must be in English. DOE will not accept reports in any other language.		NA	-
	Feathers - use restrictions (as applicable)	Walmart USA Product Safety and Compliance Standard	Exposed natural feathers are not allowed on items worn or intended to be wrapped or secured on the body and cannot be quickly withdrawn by the wearer.	CPSD-GB-01057-MTHD Natural feathers are acceptable on items that are not worn on the body or can be easily withdrawn by the wearer. Unexposed natural feathers are allowed on adult and children's	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
				apparel When natural feathers are used, vendor shall submit documentation which specify the country of origin and type of bird the feathers are come from.		
A	Flammability (contact adhesives)	16 CFR 1302	Extremely flammable contact adhesives are banned.		NA	-
R	Flammability - solids	Walmart USA Product Safety and Compliance standard based on 16 CFR 1500.44 and 16 CFR 1500.3(c)(6)(vi)	All products with an ignition source or intended to be used near an ignition source shall not exceed the maximum allowable limit of no greater than 0.1 inches per second, unless appropriately labeled.		M	PASS
R	Flammability - pressurized container	16 CFR 1500.3(c)(6)(viii)	Self-pressurized container should not be regarded as flammable per 16 CFR 1500.3 (c)(6)(viii) and 1500.45. In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.		NA	-
	Stuffing cleanliness	Walmart USA Product Safety and Compliance Standard based on various state Laws	Loose fillers shall be free of objectionable matter and contamination such as animal infestation, splinters, metal chips, etc.	CPSD-GB-01057-MTHD	NA	-
R	Energy Efficiency Regulations	Energy efficiency regulations for: California: Cal. Code Regs. Title 20 § 1601-1609; Oregon: ORS Vol 13.Title 36A. § 469; District of	Covered products shall comply with applicable energy efficiency requirements. In lieu of testing, documentation in the form of a: Test Report OR Verification via DOE compliance certification database in website *Valid for life of the product model so long as no change in materials, components, material/component part supplier, design, factory, or manufacturing process		NA	-



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		Columbia, D.C. Code § 8-1771	Please note in the test report failure summary the specific regulation failure (if applicable).			
STAR 2 - REGULATORY/COMPLIANCE PACKAGING AND LABELING						
A R	Applicability of the treated articles exemption to antimicrobial pesticides	40 CFR 152.25(a)	<p>[As applicable – Products that make antimicrobial, antibacterial, antifungal, or similar claims]</p> <p>Packaging, labeling and online content must be reviewed to identify if the antimicrobial, antibacterial, antifungal, or similar claim is:</p> <ul style="list-style-type: none"> •An unqualified statement (e.g., just states “antimicrobial”) •A public health claim that extends beyond the protection of the article itself •Qualified and clearly states that the treatment applied is intended to protect the article itself <p>Report as PASS if:</p> <ul style="list-style-type: none"> •Claim is qualified and clearly states that the treatment applied is intended to protect the article itself •The incorporated pesticide is registered for use in or on the article or substance •All references to the pesticidal properties and the required qualifying statements are located together, printed in type of the same size, style, and color, and given equal prominence. Such references are not be given any greater prominence than any other described product feature. <p>Report as FAIL if:</p> <ul style="list-style-type: none"> •Claim is an unqualified statement (e.g., just states “antimicrobial”) •Public health claim is made that extends beyond the protection of the article itself •Product name contains a public health claim •The following antimicrobial qualifying and prominence requirements are NOT met: All references to the pesticidal properties and the required qualifying statements are located together, printed in type of the same size, style, and color, and given equal prominence. Such references are not be given any greater prominence than any other described product feature. •Product is registered as a pesticide (has an EPA registration number on the label) <p><i>If product is reported as FAIL, the product is subject for review under the Pesticide Protocol</i></p> <p>For examples of public health claims as well as unacceptable and acceptable treated</p>	Reference WMRT-GB-SUPP-ANTIMICROBIAL CLAIM REVIEW-V1.	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			article claims, reference Applicability of the Treated Articles Exemption to Antimicrobial Pesticides (EPA PR Notice 2000-1): https://www.epa.gov/sites/production/files/2014-04/documents/pr2000-1.pdf			
R	California: CEC marking	CEC-400	<p>Shall be marked with the following:</p> <ul style="list-style-type: none"> -Manufacturer's name or brand name or trademark -Model number -Date of manufacture with year and month or small increment. Additionally, an equivalent date code may be used if supplier provides the de-coding showing that date of manufacture, year and month or small increment is included in the code. -Efficiency Rating -Energy Performance Information 		NA	-
	Oregon: Appliance Efficiency Regulations	OAR 330-092-0005	<p>Shall be marked with the following:</p> <ul style="list-style-type: none"> -Manufacturer's name or brand name or trademark -Model number -Date of manufacture with year and month or small increment. Additionally, an equivalent date code may be used if supplier provides the de-coding showing that date of manufacture, year and month or small increment is included in the code. -Efficiency Rating 		NA	-
	Energy Efficiency Marking and/or Labeling (FTC)	16 CFR 305	Covered products shall be marked in compliance with the regulation.		NA	-
R	California, Washington, and Maryland: Biodegradable, degradable, or decomposable	California Pub. Res. Code Chapter 5.7 (42355 - 42358.5); Ann. Code of	<p>Labeling for any consumer product or any kind of packaging for a consumer product shall not use any of the terms biodegradable, degradable, decomposable, or any form of those terms or imply in any way that the item will break down, fragment, biodegrade, or decompose in a landfill or other environment.</p> <p>Product, packaging and online content must be reviewed.</p>		NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	claims for articles and components	Maryland Chapter 374 Subtitle 21 (9-2101 – 9-2105); Revised Code of Washington Chapter 70A (RCW 70A.455.020)				
R	California and Maryland: Compostable plastic bags	California Pub. Res. Code Chapter 5.7 Section 42357.5 / Ann. Code of Maryland Chapter 374 Subtitle 21 (9-2101 – 9-2105)	<p>Plastic bags that are deemed compostable must be:</p> <ul style="list-style-type: none"> • Labeled with a certification logo indicating the bag meets the ASTM D6400 standard specification if the bag has been certified as meeting that standard by a recognized third-party independent verification. • Made from a color of green and labeled with the word “compostable” on one side of the bag, and the label shall be at least one inch in height • Labeled with the word “compostable” on both sides of the bag and the label shall be one of the following: <ul style="list-style-type: none"> • Green color lettering at least one inch in height. • Within a contrasting green color band of at least one inch in height on both sides of the bag with color contrasting lettering of at least one-half inch in height. • If the bag is smaller than 14 inches by 14 inches, the lettering and stripe shall be in proportion to the size of the bag. <p>A compostable plastic bag sold or distributed in the state shall not display a chasing arrow resin identification code or recycling type of symbol in any form.</p>		NA	-
R	California and Maryland: Compostable, home compostable, or marine degradable claims for plastic articles and components	California Pub. Res. Code Chapter 5.7 (42355 - 42358.5); Ann. Code of Maryland Chapter 374 Subtitle 21 (9-2101 – 9-2105)	<p>Product labeling and online content must be reviewed for any consumer product or any kind of packaging for a consumer product that contains or is made of plastic shall not use any of the terms compostable, home compostable or marine degradable unless the plastic product meets the following ASTM standard specification as applicable:</p> <ul style="list-style-type: none"> • Compostable Plastics ASTM D6400 standard • Biodegradable Plastics Used as Coatings on Paper and Other Compostable Substrates ASTM D6868 standard • Home Compostable Plastics European Norm 13432 standard adapted to low-temperature composting in accordance with the Vincotte OK Compost Home certification. 		NA	-



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		<p>• Non-Floating Biodegradable Plastics in the Marine Environment (CA ONLY) ASTM D7081 standard</p> <p>• Soil Degradable AG Mulch Film or Biodegradable Mulch Film Plastics (MD ONLY) (i) Either the Vincotte OK Biodegradable Soil certification standard, or at ambient temperatures and in soil have at least 90% biodegradation absolute or relative to microcrystalline cellulose in less than 2 years' time, tested according to ISO 17556 standard or ASTM D5988 standard; AND (ii) Fulfills ASTM D6400 standard for plant growth and regulated metals requirements.</p> <p>"Plastic product" means a product made of plastic, whether alone or in combination with other materials including paperboard. Plastic product includes:</p> <ul style="list-style-type: none"> • A packaging or a packaging component, • A bag, sack, wrap, or other thin plastic sheet film product. • A food or beverage container or a container component, including, but not limited to, a tray, clamshell, straw, lid, or utensil; and • Any other plastic product or part of a plastic product. <p>"Personal care products" are excluded from the regulations.</p> <p>In lieu of testing, document may be submitted in form of test report dated within 1 year.</p>			
Claim verification	Federal Trade Commission (FTC) and Various State Laws	<p>Product shall meet all label claims, both factual and objective. Any claim not addressed by the Product Safety and Compliance Team should be managed by the Walmart Technical and Quality teams. Testing shall be performed to substantiate label claims.</p> <p>Packaging, labeling and online content must be reviewed.</p> <p>In lieu of testing, documentation may be submitted in the form of either a test report or a Bill of Materials with Letter of Guarantee (for wood only). For BPA-claims, this is only allowed for silicone, polypropylene, polyethylene, and thermal plastic elastomer dated within 1 year.</p>	For BPA-free claims, the maximum allowed limit is 2 ppm.	M	PASS
Industry or Regulatory	Federal Trade Commission	Any product claiming to meet industry or regulatory standards must have the claim substantiated using the corresponding claimed industry or regulatory standard.	Substantiation includes tests, analyses, research,	NA	-



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	Claims	(FTC) and Various State Laws	<p>Packaging, labeling and online content must be reviewed.</p> <p>Substantiation includes tests, analyses, research, or studies that have been conducted and evaluated in an objective manner by a qualified organization that are generally accepted in the industry to be accurate and reliable.</p> <p>Supplier certifications may only be accepted if in line with regulations.</p>	or studies that have been conducted and evaluated in an objective manner by a qualified organization that are generally accepted in the industry to be accurate and reliable. Supplier certifications may only be accepted if in line with regulations.		
	Material claims (wood, metal, plastic, etc.)	Walmart USA Product Safety and Compliance Standard	<p>All material claims must be substantiated using an industry accepted method.</p> <p>Packaging, labeling and online content must be reviewed.</p> <p>In lieu of testing, documentation may be submitted in the form of either a test report or a Letter of Guarantee (for wood only) dated within 1 year</p> <p>All material claims must also meet any applicable Walmart Technical and Quality requirements.</p>		NA	-
	Sterilization claims	USP<71>	<p>Any product with a sterilization claim must meet the requirements of USP 71.</p> <p>Packaging, labeling and online content must be reviewed.</p> <p>In Lieu of testing, documentation may be submitted in form of test report dated within 1 year.</p>		NA	-
	License claims	Walmart USA Product Safety and Compliance Standard	<p>All licensed products must have documentation from licensor showing approval for licensing.</p> <p>Packaging, labeling and online content must be reviewed.</p>		NA	-
	Flushability or septic safe claims	Walmart USA Product Safety and Compliance Standard	<p>Product must meet acceptance criteria for flush ability as published in the Guidance Document for Assessing the Flush ability of Nonwoven Consumer Products.</p> <p>Packaging, labeling and online content must be reviewed.</p>	http://www.inda.org/wp-content/uploads/2019/04/Guidelines-for-Assessing-the-Flushability-of-Disposable-Nonwoven-	NA	-



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			In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.	Products-Edition-4-Final.pdf https://www.edana.org/docs/default-source/product-stewardship/guidelines-for-assessing-the-flushability-of-disposable-nonwoven-products-ed-4-finalb76f3ccdd5286df88968ff000bfc5c0.pdf?sfvrsn=34b4409b_2		
	Claims of impact on the structure or function of the body	Walmart Product Safety and Compliance Requirement	<p>For claims of impact on the structure or function of the body, a claim substantiation study from a reputable source (e.g., academic study, peer reviewed journal, product study, etc.) must be provided.</p> <p>Packaging, labeling and online content must be reviewed.</p> <p>Examples of claims of impact on the structure or function of the body include (but are not limited to): "Relieves [disease, condition]," "Treats [disease, condition]," "Prevents [disease, condition]."</p> <p>In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.</p>		NA	-
A R	Made in the USA claim	FTC Act Section 5a / California BPC Division 7 Part 3 Chapter 1 Article 2 Section 17533.7	<p>Suppliers participating in the Walmart U.S. Manufacturing Logo Campaign are exempt from testing this label claim verification, however they must comply with the guidelines for the U.S. Manufacturing Campaign, which can be found at: https://engage.walmart-jump.com/media-library/document/us-manufacturing-campaign-usage-guide/_proxyDocument?id=00000160-ff25-d3c2-a9f0-ffdf4990001</p> <p>Suppliers not participating in the Walmart U.S. Manufacturing Logo Campaign that make expressed or implied "Made in the USA" type claims, must submit an executed Made in USA Supplier Certification to the test lab for each item at the time of production testing.</p> <p>Packaging, labeling and online content must be reviewed.</p>	This label claim verification does not cover the Walmart U.S. Manufacturing Logo Campaign requirements. Refer to Compliance Certification Form for "Made in USA" claims.	NA	-



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			<p>The Made in USA Supplier Certification must be executed by an officer of the supplier's company.</p> <p>Additional guidance can be found at:</p> <p>https://www.ftc.gov/public-statements/1997/12/enforcement-policy-statement-us-origin-claims</p> <p>https://www.ftc.gov/news-events/media-resources/tools-consumers/made-usa</p> <p>https://www.ftc.gov/tips-advice/business-center/guidance/complying-made-usa-standard</p> <p>https://www.ftc.gov/system/files/documents/plain-language/alt101-selling-american-made-products-made-usa-claims.pdf</p> <p>https://www.ftc.gov/news-events/blogs/business-blog/2015/11/made-usa-claims-three-cheers-said-right-true</p>			
R	Non-toxic claims	16 CFR 1500.3(b)(5) and 1500.3(b)(7)-(9)	<p>Toxicological Risk Assessment shall be conducted for products bearing a "Non-Toxic" claim.</p> <p>Packaging, labeling and online content must be reviewed.</p> <p>In lieu of testing, documentation may be submitted in the form of either a test report or a review by a board certified toxicologist dated within 5 years, unless there has been a reformulation or material change.</p>		NA	-
R	Country of origin marking	19 USC 1304	<p>Every article imported into the United States shall be marked in a way to indicate to the ultimate purchaser in the United States the English name of the country of origin of the article. The article shall be marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the article (or container) will permit.</p> <p>Packaging, labeling and online content must be reviewed.</p>		M	PASS
	Declaration of	Walmart USA	Packaging and Labeling content must meet the requirements outlined		M	PASS



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identity, responsibility, and quantity for package products (Products not regulated by FPLA) EXCEPT size, placement and readability of labeling	Product Safety and Compliance Standard based on various state Laws	<p>below. Declaration of Identity - The identity of the product shall appear on the package label and shall not be misleading or deceptive.</p> <p>The identity shall be:</p> <ul style="list-style-type: none"> • the name specified in, or required by, any federal or state regulation, or • the common or usual name, or • the generic name or other appropriate description, including a statement of function. <p>Note: If a product is clearly recognizable, a declaration of identity is not required (i.e. open stock dinnerware).</p> <p>Note: Brand names/ logos may appear on product as part of the identity.</p> <p>Declaration of Responsibility - The name and location (street address, city, state and zip code) of the manufacturer, packer, or distributor shall appear on the package if that package is sold, kept, offered, or exposed for sale at a location other than the premises where it was packed.</p> <ul style="list-style-type: none"> • The street address and zip code may be omitted if the company is located in a readily accessible, widely published, and publicly available resource including but not limited to a printed directory, electronic database or website. <p>Declaration of Quantity - A declaration of net quantity shall be accurate and shall appear on the package unless the item is measured by count and contains six or fewer pieces that are clearly visible.</p> <ul style="list-style-type: none"> • Quantity statements should include US customary units and SI metric units when applicable. <p>Note: Where there is a firmly established general usage and trade custom with respect to the terms used in expressing a declaration of quantity such declaration of quantity may be expressed in traditional terms, example 15 in steering wheel cover. Note: Dimensions are not required for irregularly shaped products unless dimensions are commonly used for the item to make a buying decisions.</p>			
Declaration of	Walmart USA	Packaging and Labeling size, placement and readability must meet the requirements	Size = Stated font size	M	PASS



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	identity, responsibility, and quantity for packaged products (not regulated by FPLA) Size, placement and readability of labeling ONLY	Product Safety and Compliance Standard based on various state Laws	<p>outlined below related to the Declaration of Identity, Declaration of Responsibility and Declaration of Quantity.</p> <p>All information is required to appear on a consumer package and shall be prominently displayed in the English language. Prominently displayed shall be defined as follows:</p> <ul style="list-style-type: none"> •Type size large enough to be read; •Good contrast in color between font and background; •Conspicuous and legible type without obscuring design or vignettes. 	<p>requirements. Placement = Stated placement of information (i.e. "prominent" or "Principal Display Panel")</p> <p>Readability = Spelling and grammar, abbreviations (i.e. "in" versus "inches")</p>		
A R	Formaldehyde Labeling, as applicable to Composite Wood Products	40 CFR Part 770 (TSCA Title VI)	<p>Composite wood containing products must be labeled with a TSCA Title VI label. Below are the parameters for this label.</p> <p>If practicable, labels must be on both the product and the package containing the finished product. If deemed impracticable, the label must appear on either the packaging or the product. Labels on a product which are visible at the point of sale satisfy both the product and package labeling requirement. Labels may be tags, stickers, stamped, or printed directly on the composite wood product or finished goods and should be in a location that is easily accessible.</p> <p>The required information may be on a separate label or incorporated into other existing labels. Labels must be in English and the format, color, size, and font of the label are the decision of the manufacturer or fabricator.</p> <p>Labels must include, at a minimum, the following information:</p>	<p>After March 22, 2019, only products exempt from TSCA Title VI under the de minimis rule will be permitted to have the CARB ATCM labeling as required (see test ID PL85A-J).</p>	NA	-



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			<ul style="list-style-type: none"> • Fabricator's name or Importer or Distributor's name • Date the finished good was produced using two digit month and four digit year (mm/yyyy or yyyy/mm) or the two digit month, two digit day, and four digit year (mm/dd/yyyy). • A statement of compliance to denote that the composite wood product or finished good complies with TSCA Title VI. The statement of compliance must reference the "TSCA Title VI" citation. <p>If deemed impracticable to place the label on both packaging and product, the supplier must provide a letter to the lab justifying why it is not practicable. Labs will not determine whether to accept or deny the justification letter, but must note receipt of the letter and maintain those records.</p>			
A R	Formaldehyde Labeling, as applicable to composite wood products exempt from TSCA Title VI under the de minimis rule	17 Cal. Code Reg. § 93120	<p>California ARB labeling requirements are satisfied by US EPA TSCA Title VI labeling. However, composite wood products exempt from TSCA Title VI labeling under the de minimis rule must still meet California requirements for labeling.</p> <p>Labels must include, at a minimum, the following information:</p> <ul style="list-style-type: none"> • Fabricator's name or Importer or Distributor's name* • Date the finished good was produced using two digit month and four digit year (mm/yyyy or yyyy/mm) or the two digit month, two digit day, and four digit year (mm/dd/yyyy). • The ARB assigned number of the approved third party certifier, if applicable. • A statement of compliance to denote that the composite wood product or finished good complies with the ATCM. The statement must include the applicable compliance level (Phase 2) or whether the product is made with NAF/ULEF based resins. 		NA	-
	Instruction language	Walmart USA Product Safety and Compliance Standard	Use and care instructions should be clear and understandable, without errors or spelling mistakes, and provided in English.		M	PASS



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R	Labeling regulation - Federal Trade Commission (FTC) EXCEPT size, placement and readability of labeling	F.P. and L. Act (16 CFR 500)	Packaging and Labeling content must comply with most current version of FPLA if applicable.		NA	-
R	Labeling regulation - Federal Trade Commission (FTC) Size, placement and readability of labeling ONLY	F.P. and L. Act (16 CFR 500)	Packaging and Labeling size, placement and readability must comply with most current version of FPLA, if applicable.	Size = Stated font size requirements. Placement = Stated placement of information (i.e. "prominent" or "Principal Display Panel") Readability = Spelling and grammar, abbreviations (i.e. "in" versus "inches")	NA	-
A	Law labels - stuffed articles	Walmart USA Product Safety and Compliance Standard based on IABFLO Uniform Labeling Format and Various State Laws	Filled Bedding, Furniture, Sleeping Bags, Toys and other applicable items meant to be slept, reclined or sat upon must meet specific uniform law label requirements. All Samples shall be reviewed against the requirements of Law Label (Bedding Tag) as referenced in the current Manual of Labeling Laws (ISPA).	www.iabflo.com www.sleepproducts.org	NA	-
	Leather and imitation leather	15 U.S.C. 45 / 16 CFR 24	Imitation or Simulated Leather must be disclosed (e.g., Non Leather, Simulated Leather, Vinyl, Vinyl Coated Fabric, Plastic, etc.) Bonded leather, ground leather, pulverized leather, shredded leather, reconstituted leather, if stated, must also include the percentage of leather fibers and non leather substances in the material. Example 60% leather fiber, 40% non leather substances . Trade names, coined name, trademark are not allowed if it misrepresents directly or by implication that an industry product is made in whole or in part from animal skin or hide. Packaging, labeling and online content must be reviewed.	This does not apply to furniture	NA	-
R	Aerosols	16 CFR 1500.130	Self-pressurized containers shall conform to the labeling requirements as defined in 16 CFR 1500.130		NA	-
	Plastic bag	Walmart USA	Plastic bags with a thickness less than one mil (1/1000 inch) having an opening size		NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	warning statement	Product Safety and Compliance Standard based on Various State Laws: California, New York, Chicago, Massachusetts, and Rhode Island State and City Laws modified	<p>of five inches in diameter or more must have the following warning or an equivalent warning visible from at least one side of the bag. If the total length and width is more than 40 inches, this warning or an equivalent warning must repeat at 20 inch intervals and be visible from one side of the bag:</p> <p>Warning: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy.</p> <p>California, Massachusetts, New York, and Rhode Island provide minimum type size for the warning. The following table sets forth type sizes that will satisfy all four state requirements.</p> <p>Total Length and Width of Bag Size of Print</p> <p>60 inches or more at least 24 point</p> <p>40 to 59 inches at least 18 point</p> <p>25 to 39 inches at least 14 point</p> <p>Less than 25 inches at least 10 point</p> <p>*Virginia's law is intended for dry cleaning bags only and requires at least 36 point type.</p>			
	Real fur / faux fur	Walmart USA Product Safety and Compliance Standard based on 16 CFR 301 and New York State General Business Law Section 399-aaa and US HR 2480	<p>Must be marked in a way to indicate to the ultimate purchaser whether the product is real fur or faux fur. Label must be visible at point of sale and permanent up to the point of sale.</p> <p>Packaging, labeling and online content must be reviewed.</p>		NA	-
R	Poison prevention packaging and labeling EXCEPT size, placement and	16 CFR 1700 / 16 CFR 1500.14	<p>Shall comply with the most current requirements of 16 CFR 1700 "Poison Prevention Packaging" and 16 CFR 1500.14, "Product Requiring Special Labeling under section 3(b)."</p> <p>In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.</p>		NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	readability of labeling					
R	Poison Prevention Packaging and Labeling Size, placement and readability of labeling ONLY	16 CFR 1700 / 16 CFR 1500.14	Packaging and labeling size, placement and readability shall comply with the most current requirements of 16 CFR 1700 "Poison Prevention Packaging" and 16 CFR 1500.14, "Product Requiring Special Labeling under section 3(b)."	Size = Stated font size requirements. Placement = Stated placement of information (i.e. "prominent" or "Principal Display Panel") Readability = Spelling and grammar, abbreviations (i.e. "in" versus "inches")	NA	-
A R	Textile fiber products identification and wool products labeling act	16 CFR 300/303	Must be visible at point of sale. If label is not visible through packaging, fiber content must be repeated on packaging. Generic fiber name must be used and the contents spelled correctly and listed in descending order of predominance. Where textile fiber products subject to the Act contain (1) any wool or (2) 5% or more of the total fiber weight of recycled wool, such fibers shall be designated and disclosed as wool or recycled wool. Note: To determine the actual percentage, refer to the physical characteristics section for Fiber Content AATCC 20/20A/ASTM D629. If lab analysis does not match claim, then the label will fail. Blends: Maximum 3% Tolerance. Single Fiber: 0% Tolerance. In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.	AATCC 20/20 A / ASTM D629 (1) Any Wool must be disclosed even if it is less than 5% of the total fiber weight (2) Fibre present in the amount of 5% or more of the total fiber weight must be disclosed.	NA	-
A R	Toxics in packaging	Toxics in Packaging Act	Intentional introduction of any amount of lead, mercury, cadmium or hexavalent chromium in any packaging is prohibited. Incidental presence of these metals is limited to 100 ppm total concentration of lead, mercury, cadmium and hexavalent chromium in any packaging. In lieu of testing, documentation may be submitted in the form of either a test report or a Supplier Certification signed by company officer dated within 1 year.	For additional information: www.toxicsinpackaging.org	NA	-
R	California Proposition 65 - Warning Label	Title 27, California Code of Regulations, Article 6 Clear and Reasonable Warnings / ANSI	Products and/or packaging containing a Proposition 65 warning must meet requirements set out in Title 27, California Code of Regulations, Article 6, Clear and Reasonable Warnings. Packaging, labeling and online content must be reviewed.	When/if warnings are present on the product/packaging, they must be formatted correctly. Intent of this test line is	NA	-



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		Z535.4-2011		not verification of the requirement to warn.		
A R	Wearing apparel, bolt fabric, and textile products (If care label present)	16 CFR 423	Shall be tested to substantiate care label content. Items not required to contain a care label but having a label present shall be laundered according to label instructions only. A general appearance evaluation shall be conducted.		NA	-
R	Bamboo textiles	Walmart USA Product Safety and Compliance Standard based on Federal Trade Commission (FTC) Guidance	<p>Any textile described as bamboo shall be labeled and advertised or described, in any/every instance as "rayon (or viscose) made from bamboo." This means that every time the word bamboo appears it must be qualified as "rayon (or viscose) made from bamboo."</p> <p>Additionally, such products shall NOT be labeled, advertised, or described, in any instance (e.g., on the packaging or product labels, title, or any description) as: (1) Hypoallergenic, (2) Antimicrobial, or (3) Antibacterial, unless there is support for such a claim independent of the product having been derived from bamboo (e.g., antimicrobial coating)</p> <p>Packaging, labeling and online content must be reviewed.</p>	Products receiving a "FAIL" for this reason are NOT permitted an automatic retest.	NA	-
STAR 2 - REGULATORY/COMPLIANCE REGISTRATIONS						
R	Toxic Substances Control Act (TSCA) Certification	40 CFR 721	<p>To ensure that products supplied to Walmart meet the requirements of TSCA, Walmart requires all suppliers to:</p> <p>(1) check if every substance in your product is listed on the TSCA Inventory of Chemical Substances,</p> <p>(2) check if your substance is subject to Significant New Use Rules (SNURs) requirements under TSCA, and (if your chemical substance is subject to a SNUR)</p> <p>(3) notify EPA at least 90 days before commencing the manufacture (including import) or processing of these chemical substances.</p> <p>Suppliers must submit the Supplier Certification of TSCA Compliance at time of production or annual testing.</p>	Refer to WALMART, INC. SUPPLIER CERTIFICATION OF TSCA COMPLIANCE FOR MANUFACTURED DOMESTICALLY and/ or IMPORTED PRODUCTS CONTAINING CHEMICAL SUBSTANCES	NA	-
R	California: Appliance efficiency regulations	California Energy Commission CEC-400	Covered products offered for sale in the State of California or online must be registered and listed in the CEC Appliance Efficiency Database.		NA	-



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A R	U.S. Department of Energy Certification of Energy Efficiency Compliance	10 CFR 429	<p>Covered products must be currently certified through the DOE as meeting applicable energy efficiency requirements (reference 10 CFR 429). Direct Import Items: Third Party Laboratories authorized by Walmart must submit certification to the DOE on Walmart's behalf.</p> <p>NOTE: If a product was already submitted to DOE for certification under pre-production testing, no need to resubmit for production as long as the base model has not changed.</p>	Refer to WMRT-GB-SUPP-DOE PROCESS	NA	-
	Energy Guide Labels (FTC)	16 CFR 305.6 and 16 CFR 305.8	<p>Duplicate Energy Guide Label for covered product must be maintained online on a publically accessible web site in a manner that allows catalog sellers to hyperlink to the label or download it for use in Web sites or paper catalogs. The label for each specific model must remain on the Web site for six months after production of that model ceases.</p> <p>Domestic items: after September 15, 2017, domestic suppliers must submit a web link to FTC through CCMS for each new or renewed covered product.</p> <p>Direct Import Items: after September 15, 2017, Suppliers must submit the web link to Third Party Laboratories authorized by Walmart. Third Party Laboratories must submit the web site address for the duplicate label of each new or renewed covered products to FTC through CCMS.</p> <p>The link must meet one of the following criteria: 1. a specific link to a URL for each label; 2. a link to a PDF download for each label; or 3. a link to a Web site that takes users directly to a searchable database of the covered labels from which the label image or download may be accessed using the model number as certified to DOE</p> <p>"Covered Products" for purposes of this requirement are: Refrigerators, Refrigerator-Freezers, Freezers, Room Air Conditioners, Water Heaters, Clothes Washers, Dishwashers, Televisions, Central Air Conditioners, Heat Pumps, Furnaces, Pool Heaters, and Ceiling Fans</p>		NA	-
A R	Law labels - stuffed articles	Walmart USA Product Safety and Compliance Standard based	<p>Verify URN is properly registered.</p> <p>Log into Global Registration Services at www.globalrsinc.com;</p>	NOTE: Do not fail based on UPC OR responsible party name in GRS.	NA	-



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	on IABFLO Uniform Registration Requirements and various state laws	<p>To determine vendor compliancy, search ONE:</p> <p>URN</p> <p>Format: CA61966. Not CA-61966</p> <p>BAR CODE</p> <p>Note that if the product description and bar code cannot be found, a URN cannot be matched and Certification cannot be determined. Please try searching by URN to get accurate results.</p> <p>Status</p> <p>Certified - all licenses held and in good standing</p> <p>Non-compliant - one or more licenses expired over 30 days</p> <p>Missing Data - not all required licenses were provided for verification</p> <p>No Records Found - data has not been provided by Vendor</p> <p>URN not registered with the GRS system product barcode not registered in the system, although URN may be typo in the search field</p> <p>If verification via www.glabalsinc.com is not available, all of the following documentation MUST be provided in order to receive a passing result for this requirement:</p> <ol style="list-style-type: none"> 1. All applicable state applications 2. Proofs of payment 3. Proof of GRS registration <p>Note: Effective February 1, 2017 Ohio will no longer enforce Bedding Laws as they pertain to Pet Bedding and Pet Toy Registration.</p>			
Organic	7 CFR 205.100	Any agricultural commodity or product that is sold, labeled, or represented as "100		NA	-



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R	certification		<p>percent organic," "organic," or "made with organic" must be USDA organic certified (for example: Organic Cotton), meaning it has met the requirements of the USDA National Organic Program (NOP) standards.</p> <p>In order to show compliance, the supplier must submit certification which references USDA NOP. GOTS\OCS Certificates that also indicate USDA NOP Compliance are acceptable.</p>			
R	Organic claims for products outside USDA NOP program	Federal Trade Commission (FTC) and Various State Laws	<p>Any product (i.e. fertilizers, soil amendments, potting soil, mulch etc.) that is sold, labeled, or represented as being organic outside what is covered under USDA NOP program shall provide certification by a Material Review Organization (MRO) recognized by the USDA NOP such as:</p> <ul style="list-style-type: none"> • OMRI (Organic Materials Review Institute) • WSDA (Washington State Department of Agriculture) • CDFA (California Department of Food and Agriculture Organic Input Material Program) • US EPA (Environmental Protection Agency) <p>In order to show compliance, the supplier must submit certification which references one of the above listed organizations.</p>		NA	-
A R	Composite Wood Products	40 CFR Part 770 (TSCA Title VI)	<p>For Walmart, Walmart.com, Sam's Club and SamsClub.com Direct Import products only: Suppliers must submit an executed TSCA Title VI Composite Wood Certification to the test lab for each covered item, at the time of production testing.</p> <p>Completed certification forms must be included within the production test report.</p>	Refer to TSCA TITLE VI COMPOSITE WOOD COMPONENTS CERTIFICATION	NA	-
R	Plant and Wood products	16 U.S.C. 3371	<p>The Lacey Act makes it illegal to import, export, transport, sell, receive, acquire, or purchase in interstate or foreign commerce any wood or other plant-based materials, with limited exceptions, taken or traded in violation of the state and federal laws of the United States or relevant foreign law.</p> <p>All suppliers must submit the Supplier Certification of Lacey Act Compliance at the time of production or annual testing.</p>	Refer to WALMART, INC. SUPPLIER CERTIFICATION OF LACEY ACT COMPLIANCE FOR PRODUCTS CONTAINING WOOD OR OTHER PLANT-BASED MATERIALS See embedded file for the Supplier Certification of Lacey Act Compliance	NA	-



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				for Products Containing Wood or Other Plant-based Materials		

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

No. Of Samples Required for Complete Testing	3	
No. Of (Fully Packed) Cartons For Transit Testing:	1	
No. Of Working Days For Complete Testing:	5	

Client Approval:	Kelly Nasradinaj
	29/Nov/2022
Creation Date:	02/Sep/2010
Last Revision Date:	29/Nov/2022
Pricing Review Date	
Technical Review Date:	19/Feb/2020

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



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Rating Key

PASS Pass
FAIL Fail

Image Appendix

Walmart U.S. Manufacturing
Logo.jpg





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REG FURNITURE (INDOOR AND OUTDOOR) HMZ

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SCOPE: Moveable articles: (i) Used to support people or things; (ii) other functional or decorative furniture articles, including, but not limited to, products such as beds, bookcases, chairs, chests, tables, dressers, desks, pianos, console televisions, and sofas. The term "furniture article" does not include appliances, such as ranges, refrigerators, dishwashers, clothes washers and dryers, air conditioners, humidifiers; fixtures such as bathroom fixtures, built-in cabinets, chandeliers, windows, and doors; or household items such as window shades, venetian blinds, or wall hangings and draperies. BV Comment: Refer to individual furniture protocols for specific testing					
SUPPLEMENTARY PROTOCOL					
A All Products	WMRT-GB-PTCL-10000-USA	Test to All Products Protocol WMRT-GB-PTCL-10000-USA		NA	-
A RTA Furniture	WMRT-HL-PTCL-03660-USA	Test to All Products Protocol WMRT-HI-PTCL-03660-USA		NA	-
A RTA Furniture upholstered items	WMRT-HL-PTCL-03002.02-USA	Test to All Products Protocol WMRT-HI-PTCL-03002.02-USA		NA	-
A Weight supplemental	WMRT-HL-PTCL-03700-USA	[Walmart USA Department 71 products] Test to Supplemental Protocol WMRT-HL-PTCL-03700-USA.		NA	-
A Medical Devices	WMRT-HB-PTCL-17600-USA	Test to Supplemental Protocol WMRT-HB-PTCL-17600-USA		NA	-
STAR 2 - REGULATORY/COMPLIANCE STANDARDS					
A Children's chairs and stools.	ASTM F2613	A chair or stool intended to be used by a child with a seat height 15 in. or less. Must comply with the most current version of the standard. In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.		NA	-
A Bunk bed	ASTM F1427	A bed in which the undersides of any foundation is over 30 inches (760 mm) from the floor. Must comply with the most current requirements		M	PASS
A Chests, door chests, and dressers (Clothing and Storage Units)	ASTM F2057 / ASTM F3096 / NY CLS Gen Bus § 399-ii	A furniture item intended for the storage of clothing including chests, dressers, door chests, chest-on-chests, tall chests, lingerie chests, bureaus, and armoires. Must comply with the most current versions of the standards.		NA	-
A Bean bag chairs	ASTM F1912	An article of furniture composed of a fabric, vinyl, leather, or other cover, no internal support mechanism, and a filling of polymeric or natural material beads. Any seams which are not sewn shut are closed with a zipper. Must meet the most current version of the standard.		NA	-
STAR 2 - REGULATORY/COMPLIANCE REGULATIONS					
A Bunk bed	16 CFR 1213 and	A bed in which the underside of any foundation is over 30 inches (760 mm) from the floor. Must		M	PASS



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 Test Date: December 08, 2022
 Reviewed By/Date: /

WALMART USA TEST PROTOCOL FOR
WMRT-13300-USA- (V49)
REG FURNITURE (INDOOR AND OUTDOOR) HMZ

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
R		1513	comply with the most current version of the standard.			
R	Indoor upholstered seating furniture	16 CFR 1640	Shall include the compliance statement and comply with the California Technical Bulletin 117-2013 flammability requirements.		NA	-
A R	Children's Folding Chairs and Children's Folding Stools	16 CFR 1232	Foldable chairs and stools with a seat height of 15 inches or less, which are intended to be used by a single child who can get in and out of the product unassisted. Must comply with the most current version of the regulation.		NA	-
STAR 2 - REGULATORY/COMPLIANCE RESTRICTED SUBSTANCES						
A	Flame retardant - TCEP (TRIS (2-chloroethyl) phosphate) and TDCPP (TRIS (1,3-dichloro-2-propyl) phosphate)	Walmart USA Product Safety and Compliance Standard based on D.C. Act 21-336; MD Code Health § 24-306; MD Code Regs § 10.19.07.03; Minn. Stat. § 325F.071; Vt. Stat. Ann. tit. 9. § 2974; Vt. Stat. Ann. tit. 18 §§ 1771-1779; and Wash. Rev. Code § 70.240	<p>The total weight limit of each flame retardant TCEP and TDCPP in accessible and inaccessible foam or textiles components must not exceed 1000 ppm.</p> <p>The restriction applies to upholstered Residential Furniture intended for personal use that includes cushioning material covered by fabric or similar materials.</p> <p>In lieu of testing, documentation may be submitted in the form of either a test report or a Supplier Certification signed by a company officer dated within 1 year.</p>		NA	-
A	Flame Retardant Content - HBCD and TBBPA	Walmart USA Product Safety and Compliance Standard based on Wash. Rev. Code § 70.240	<p>The total weight limit in accessible and inaccessible foam and any textile upholstery that covers the foam (excluding real leather material) in all children's products, toys, and indoor residential upholstered furniture must not exceed 1,000 PPM.</p> <p>In lieu of testing, documentation may be submitted in the form of either a test report or a Supplier Certification signed by company officer dated within 1 year.</p>		NA	-
A R	Lead content (surface coating)	16 CFR 1303	<p>All surface coating shall not contain lead in which the lead content is in excess of 0.009% (90 ppm) of the weight of the total content.</p> <p>Exemptions from Lead Requirements in surface coatings (16 CFR 1303)</p> <p>1. Mirrors which are part of furniture articles to the extent that they bear lead containing backing paint.</p> <p>2. Artists' paints and related materials.</p>		M	PASS



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		3. Metal furniture articles (but not metal children's furniture) bearing factory applied (lead) coatings. In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.			
STAR 2 - REGULATORY/COMPLIANCE PHYSICAL AND MECHANICAL					
A R Flammability TB 117 - 13	Walmart USA Product Safety and Compliance Standard based on California Bureau of Home Furnishings and Thermal California TB 117	Upholstered furniture must comply with California Technical Bulletin 117. In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year	Testing for the new flammability requirement of TB117-13, will begin on July 1, 2014. - All indoor upholstered furniture offered for sale on or after January 1, 2015, must meet the new requirement of TB117-13. - Stores and Clubs may continue to sell through indoor upholstered products manufactured before December 31st, 2014.	NA	-
STAR 2 - REGULATORY/COMPLIANCE PACKAGING AND LABELING					
A R California upholstered furniture flammability label TB 117 - 13 review except size, placement and readability	California Bureau of Home Furnishings and Thermal Insulation, Article 13, Section 1374.3	Shall have label content that meets the requirements of Article 13, Section 1374.3 indicating that product meets CA TB 117.		NA	-
A R California upholstered furniture flammability label TB 117 - 13	California Bureau of Home Furnishings and Thermal Insulation, Article	Shall have label size, placement and readability that meets the requirements of Article 13, Section 1374.3 indicating that product meets CA TB 117. CA TB 117 flammability labels for upholstered furniture are required to reference the	Size = Stated font size requirements. Placement = Stated placement of information (i.e.	NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
	review size, placement and readability of labeling only	13, Section 1374.3	"CALIFORNIA BUREAU OF HOUSEHOLD GOODS AND SERVICES", effective January 1, 2020.	"prominent" or "Principal Display Panel") Readability = Spelling and grammar, abbreviations (i.e. "in" versus "inches")		
R	Upholstered furniture: flame retardant chemicals labeling except size, placement and readability	California Business and Professions Code, Chapter 862, Section 19094	<p>Upholstered furniture shall indicate whether or not the product contains added flame retardant chemicals by including the following "flame retardant chemical statement" and indicate with an "X" in one of the appropriate blanks.</p> <p>"The upholstery materials in this product: _____ contain added flame retardant chemicals _____ contain NO added flame retardant chemicals.</p> <p>The State of California has updated the flammability standard and determined that the fire safety requirements for this product can be met without adding flame retardant chemicals. The state has identified many flame retardant chemicals as being known to, or strongly suspected of, adversely impacting human health or development."</p> <p>Suppliers must submit the SB1019 Declaration within 72 hours to the 3rd party test lab for verification.</p>		NA	-
R	Upholstered furniture: flame retardant chemicals labeling size, placement and readability of labeling only	California Business and Professions Code, Chapter 862, Section 19094	Label requirement shall comply with Section 1374.3 of Title 4 of the California Code of Regulations for font size of 1/8 in min. and label size of 2 in x 3 in min. The statement shall follow TB 117 flammability compliance statement (on bottom or right hand side of the flammability compliance statement).	Size = Stated font size requirements. Placement = Stated placement of information (i.e. "prominent" or "Principal Display Panel") Readability = Spelling and grammar, abbreviations (i.e. "in" versus "inches")	NA	-
	Upholstered Furniture: Flame Retardant Chemicals	San Francisco, CA, Environment Code Ch. 28, § 2801-2807	SB1019 Declaration indicates that the upholstery materials in the product contains added flame retardant chemicals.		NA	-
A	Registration for	16 CFR 1130 /	Manufacturers of durable nursery products for use by children < 5 years must provide		NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
R	durable nursery product	CPSIA Sec. 104	consumers with a postage paid consumer registration form with each such product to allow for direct notification to consumers in the event of a recall. The registration card must be attached to the surface of each product so that the consumer must notice and handle the form after purchasing the product. Each manufacturer must maintain a record of the names, addresses, e-mail addresses, and other contact information of consumers who register their ownership of such products. The following information must be permanently placed on the product: manufacturer name and contact information, model name and number, and the date of manufacture. Registration form includes option for the consumer to register through the internet. Note: Manufacturers that do not have web sites must provide an e-mail address with an automatic reply for product registration. Effective Date (Manufactured on or after) June 28, 2010			

Walmart does not guarantee that the information contained in this protocol is current, or that all requirements are listed. Walmart is committed to providing our customers with safe products that comply with all appropriate regulations and standards. Walmart does not provide legal advice to its suppliers, so where needed, suppliers should seek their own legal counsel on how to comply with all laws applicable to their product.

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

No. Of Samples Required for Complete Testing	2	
No. Of (Fully Packed) Cartons For Transit Testing:	1	
No. Of Working Days For Complete Testing:	5	

Client Approval:	Kelly Nasradinaj
	29/Jun/2022
Creation Date:	16/Aug/2011
Last Revision Date:	29/Jun/2022
Pricing Review Date	
Technical Review Date:	

Key

A Additional Charge For This Test
 M Mandatory Requirement
 R Regulatory

Result Key



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Result Key

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

Rating Key

PASS	Pass
FAIL	Fail



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WALMART USA TEST PROTOCOL FOR
WMRT-18001-USA- (V74)
REG CHILDREN'S PRODUCT

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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: Applies to products that lack play value, but by design, marketing, or advertising will primarily be used by children 12 years of age or younger. This protocol does not cover Wearing Apparel, Jewelry, Toys, or US Coast Guard Approved Life Vests/Jackets. Additional requirements may apply to this product. Please refer to the US Product Safety & Compliance Manual for details. (Retail Link --> Apps --> Product Safety and Compliance Library)					
SUPPLEMENTARY PROTOCOL					
A All Products	WMRT-GB-PTCL-10000-USA	Test to All Products Protocol WMRT-GB-PTCL-10000-USA		NA	-
A Medical Devices	WMRT-HB-PTCL-17600-USA	Test to Supplemental Protocol WMRT-HB-PTCL-17600-USA		NA	-
STAR 2 - REGULATORY/COMPLIANCE RESTRICTED SUBSTANCES					
A Flame retardants - TCEP (TRIS (2-chloroethyl) phosphate) and TDCPP (TRIS (1,3-dichloro-2-propyl) phosphate)	Walmart USA Product Safety and Compliance Standard based on the State of Vermont 2013 Vt. ALS 85	<p>The total weight limit of each flame retardant TCEP and TDCPP in accessible and inaccessible foam or textiles components must not exceed 1000 ppm.</p> <p>The restriction applies to children's products intended for children 12 years of age and under as listed here (Does not apply to Softlines products such as apparel and blankets unless specifically listed below):</p> <ul style="list-style-type: none"> - Baby carrier - Baby walker - Bath toys - Bumby chairs - Car seats - Car seat pillows - Changing table pads - Crib mattresses - High chairs - Infant bath mats - Infant slings 	For document review: CPSD-GB-00001-MTHD Actual test: Solvent extraction, GC-MS or HPLC-MS analysis / CPSD-AN-00689-MTHD	NA	-



BV Lab Number: (8522)332-0458
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WALMART USA TEST PROTOCOL FOR
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REG CHILDREN'S PRODUCT

Evaluation		Citation / Method	Criteria	Comments	Result	Rating
			<ul style="list-style-type: none"> - Infant swings - Nap mats - Nursing pillows - Sleep positioners - Strollers - Toilet seats - Toys - Play Yards - Children's Tent - Children's Sleep wear - Children's Rug/Floor cover <p>In lieu of testing, documentation may be submitted in the form of either a test report or a Supplier Certification signed by company officer dated within 1 year.</p>			
A R	Flame retardant in child care products	New York Environmental Conservation Law §37-0701 to 37-0709	<p>No person shall sell in New York a child care product, as defined in the legislation, containing TCEP (TRIS (2-chloroethyl) phosphate) and TDCPP (TRIS (1,3-dichloro-2-propyl) phosphate). (reporting limits are 5 mg/kg each)</p> <p>In lieu of testing, documentation may be submitted in the form of either a test report or a Supplier Certification signed by company officer dated within 1 year.</p>	"Child care product" means a consumer product intended for use by children under three years of age, such as baby products, toys, car seats, nursing pillows, crib mattresses, and strollers.	NA	-
A R	Lead content (substrate)	16 CFR 1500.87 - 16 CFR 1500.91	<p>All accessible substrates on items intended for children 12 years of age and under shall not contain lead in excess of 0.01% (100 ppm) of the weight of the total content.</p> <p>The following materials are exempted from the requirement: precious gemstones, semiprecious gemstones and other minerals, natural and cultured pearls, wood, paper or similar materials made from wood or other cellulosic fiber, CMYK process printing inks, textiles made with natural</p>	Suppliers must indicate on the test request form any materials (such as stainless steel) which are exempt, to avoid	M	PASS



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WALMART USA TEST PROTOCOL FOR
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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		<p>and manufactured fibers (dyed or undyed), other plant and animal derived materials, surgical steel and other stainless steel within the designation of Unified Numbering System (UNS) S13800-S66286, and precious metals (Gold (at least 10 karat); Sterling Silver (at least 925/1000), Platinum, Palladium, Rhodium, Osmium, Iridium, Ruthenium, Titanium, and certain untreated and unfinished engineered wood products (EWPs), specifically particleboard, hardwood plywood, and medium density fiberboard, made from virgin wood or pre-consumer wood waste.</p> <p>To support testing exemption for EWPs, a material declaration through a formal LOG must be provided to the third party lab at time of testing. If no material declaration is made, the third party lab will conduct lead content testing.</p> <p>In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.</p>	<p>unnecessary testing. Walmart reserves the right to audit supporting documentation at any time. /// CPSD-AN-00007-MTHD/ CPSD-AN-00008-MTHD Compositing up to 3 Aluminum alloy components of - children's die-cast, - ride-on pedal tractors and - similar ride-on children products for children ages 3 years and older shall meet a lead content in substrate limit of 300 ppm, which is exempted from 100 ppm lead content limit. XRF screening should be firstly performed whenever possible, please refer "Application guide of XRF test for CPSIA total lead content" in SUPP.</p>		
A Lead content R (surface coating)	16 CFR 1303	<p>All surface coating shall not contain lead in which the lead content is in excess of 0.009% (90 ppm) of the weight of the total content.</p> <p>Exemptions from Lead Requirements in surface coatings (16 CFR 1303)</p> <ol style="list-style-type: none"> 1. Mirrors which are part of furniture articles to the extent that they bear lead containing backing paint. 2. Artists' paints and related materials. 3. Metal furniture articles (but not metal children's furniture) bearing factory applied (lead) coatings. <p>In lieu of testing, documentation may be submitted in the form of a test report dated</p>	<p>Consumer Product Safety Improvement Act of 2008 / 16 CFR 1303 / AOAC 974.02 modified / CPSD-AN-00001-MTHD Compositing up to 3 Component testing is allowed XRF screening should be</p>	M	PASS



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Evaluation		Citation / Method	Criteria	Comments	Result	Rating
			within 1 year.	firstly performed whenever possible, please refer "Application guide of XRF test for CPSIA total lead content" in SUPP.		
A R	Lead content (electronic components parts in certain children's electronic devices)	16 CFR 1500.88	<p>The electronic component parts in certain children's electronic devices, listed below, are exempt from the lead content substrate requirements. Note, this only exempts the listed component part and does not exempt the entire product.</p> <p>(1) Lead blended into the glass of cathode ray tubes, electronic components, and fluorescent tubes.</p> <p>(2) Lead used as an alloying element in steel. The maximum amount of lead shall be less than 0.35% by weight (3,500 PPM).</p> <p>(3) Lead used in the manufacture of aluminum. The maximum amount of lead shall be less than 0.4% by weight (4,000 PPM).</p> <p>(4) Lead used in copper-based alloys. The maximum amount of lead shall be less than 4% by weight (40,000 PPM).</p> <p>(5) Lead used in lead-bronze bearing shells and bushings.</p> <p>(6) Lead used in compliant pin connector systems.</p> <p>(7) Lead used in optical and filter glass.</p> <p>(8) Lead oxide in plasma display panels (PDP) and surface conduction electron emitter displays (SED) used in structural elements; notably in the front and rear glass dielectric layer, the bus electrode, the black stripe, the address electrode, the barrier ribs, the seal frit and frit ring, as well as in print pastes.</p> <p>(9) Lead oxide in the glass envelope of Black Light Blue (BLB) lamps.</p> <p>(10) Components of electronic devices that are removable or replaceable, such as battery packs and light bulbs that are inaccessible when the product is assembled in functional form or are otherwise granted an exemption.</p> <p>In lieu of testing, documentation may be submitted in the form of a test report dated within 1 year.</p>	Suppliers must indicate on the test request form any materials (such as stainless steel) which are exempt, to avoid unnecessary testing. Walmart reserves the right to audit supporting documentation at any time.	NA	-
A	Flame Retardant Content - HBCD and TBBPA	Walmart USA Product Safety and Compliance Standard based on Wash. Rev. Code § 70.240	<p>The total weight limit in accessible and inaccessible foam and any textile upholstery that covers the foam (excluding real leather material) in all children's products, toys, and indoor residential upholstered furniture must not exceed 1,000 PPM.</p> <p>In lieu of testing, documentation may be submitted in the form of either a test report or a Supplier Certification signed by company officer dated within 1 year.</p>		NA	-



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	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
STAR 2 - REGULATORY/COMPLIANCE PHYSICAL AND MECHANICAL						
	Breakaway features	Walmart USA Product Safety and Compliance Standard based on 16 CFR 1250	<p>All products with cords, straps or elastics intended, likely, or foreseeable to be hung around the neck of children and that admit the base of the head probe must have a breakaway feature. Under 18 Months: Shall meet the requirement in section 4.14. Between 18 months and 3 years: Breakaway feature shall open at no greater than 10 pounds force.</p> <p>All products with cords, straps or elastics intended to be hung around the neck of children 4 years of age and older must have a breakaway feature. The breakaway feature shall open at no greater than 15 pounds force. The breakaway feature shall be capable of being reattached without altering the characteristics of the attachment.</p> <p>Exemptions: products with restraint systems as required by the regulations (e.g. car seat) or ASTM standards (e.g. booster seat).</p>	Modified to expand age.	NA	-
A	Magnet requirement	Walmart USA Product Safety and Compliance Standard based on 16 CFR 1250; Rhode Island Comprehensive Children's Jewelry Safety Act (2012 R.I. Pub. Laws 393), and ASTM F2923	All children's products must meet the magnet requirements as outlined in ASTM F2923 and ASTM F963.	Modified to expand scope for other products.	NA	-
R	Mechanical hazards	16 CFR 1500.48 & 49	Shall not exhibit any non-functional sharp edges or sharp points that may cause a hazard in the state the product is received. Additionally, products intended for children under 8 shall not exhibit non-functional sharp edges or sharp points as determined by 16 CFR 1500.48 / 16 CFR 1500.49.		M	PASS
R	Small parts	16 CFR 1500.18 (a)(9) / 16 CFR 1501	Products intended for children under 3 shall have no original small parts, or small parts as determined by 16 CFR 1501.		NA	-
STAR 2 - REGULATORY/COMPLIANCE PACKAGING AND LABELING						
R	Tracking label for all children's products	15 U.S.C. § 2063(a)(5)	<p>Record tracking label in comments section</p> <p>Children's products and packaging must have a tracking label, to the extent practicable. The tracking label must appear permanently on the product and any reusable packaging. The tracking label must also remain on disposable packaging up to the point of sale.</p>	The abbreviation 'WM' is acceptable per Walmart to identify 'Walmart' as the manufacturer/private	M	PASS



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Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		The tracking label may include any alpha-numeric content that would , in the event of a recall, allow the manufacturer and the ultimate purchaser of the children's product to determine the product manufacturer, location of production, date of production, and any cohort information or other identifying characteristics such as batch or lot number. Not evaluated at pre-production, but must be provided at production testing.	labeler.		

IMPORTANT NOTE: The information presented under the "Criteria" of this protocol is for information only and does not replace the content of the standard. Details of the requirements should be referred to the original standards. Walmart does not guarantee that the information contained in this protocol is current, or that all requirements are listed. Walmart is committed to providing our customers with safe products that comply with all appropriate regulations and standards. Walmart does not provide legal advice to its suppliers, so where needed, suppliers should seek their own legal counsel on how to comply with all laws applicable to their product.

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

No. Of Samples Required for Complete Testing		Toys and Hardgoods (case by case for assortments) For over 3 years of age 6 pcs For under 3 years of age 12 pcs
No. Of (Fully Packed) Cartons For Transit Testing:		
No. Of Working Days For Complete Testing:		6

Client Approval:	Kelly Nasradinaj
	28/Nov/2022
Creation Date:	05/Oct/2016
Last Revision Date:	28/Nov/2022
Pricing Review Date	
Technical Review Date:	

Key

A
M
R

Additional Charge For This Test
Mandatory Requirement
Regulatory

Result Key

C
M

Claimed
Meets



BV Lab Number: (8522)332-0458
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WALMART USA TEST PROTOCOL FOR
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REG CHILDREN'S PRODUCT

Result Key

R Recorded
 NM Does Not Meet
 NT Not Tested
 NA Not Applicable

Rating Key

PASS Pass
 FAIL Fail

Image Appendix

T-0002 Abuse Test Conditions w
 Age.jpg

Testing Parameter	Age (Months)	Abuse Test Conditions
Drop Test	0 to ≤18	4.5 ft. (1.37 m) 10 drops
	>18 to ≤36	3 ft. (0.91 m) 4 drops
	>36 to ≤96	3 ft. (0.91 m) 4 drops
Torque Test	0 to ≤18	2 in – lb. (0.23 N - m)
	>18 to ≤36	3 in – lb. (0.34 N - m)
	>36 to ≤96	4 in – lb. (0.45 N - m)
Tension Test	0 to ≤18	10 lb. (44.5 N)
	>18 to ≤36	15 lb. (66.8 N)
	>36 to ≤96	15 lb. (66.8 N)
Compression Test	0 to ≤18	20 lb. (89 N)
	>18 to ≤36	25 lb. (111.3 N)
	>36 to ≤96	30 lb. (133.5 N)