CONSUMER PRODUCTS SERVICES DIVISION

[redacted]

Technical Report: **66183010012** NOV.13,2018
Date Received: OCT.29,2018

[redacted]ZHEJIANG
PROVICE,CHINA

Sample Description:	CHAIR,TABLE		
Manufacturer:	[redacted]	PO No.:	NA
Buyer:	NA	Style:	[redacted]
Country of Origin:	CHINA	Country of Destination:	NA
Color:	NA	SKU No.:	NA
Protocol No.:	03019.01-USA, 03055-USA 03019-USA	UPC Code:	NA
Previous Report No.:	NA	Lot No:	NA

EXECUTIVE SUMMARY:

The submitted sample (s) MEETS the following requirements:
The submitted sample meets the requirement of the protocol 03019.01-USA- (V9) FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)
The submitted sample meets the requirement of the protocol 03055-USA- (V9) STOOL OR BAR CHAIR OR MECHANICS STOOL
The submitted sample meets the requirement of the protocol 03019-USA- (V16) FOLDING TABLE

REMARK:
1. As client request, only physical strength and lead content for surface coating testing were conducted in this report.
2. As client request, record data only in the impact durability testing.

SHA/KZ/DL/H

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BUREAU VERITAS
CONSUMER PRODUCTS SERVICE DIVISION (SHANGHAI)
LABORATORY TEST LOCATION:
No. 368, Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai.
No. 168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai.

KENNY ZHU
PRODUCT LINE MANAGER (FURNITURE & TRANSIT DIVISION)

RESULTS:

CLIENT'S TOTAL LEAD CONTENT IN SURFACE COATING (90PPM)

Element:			Lead	
Requirement: Maximum allowable limit: (0.0090% by weight)			90mg/kg	
Sample Description			Result (mg/kg)	Conclusion
Color / Component	Location	Style		
(A) Black coating	On metal	Coating	LT 10	Pass
(B) White coating	On fabric	Coating	LT 10	Pass
(C) Green coating	On metal	Coating	LT 10	Pass

LT = Less Than *mg/kg = milligrams per kilogram (ppm = parts per million)*
** = Average of duplicate analyses*

TEST PROTOCOL FOR
03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: This protocol is suitable for testing folding chair including mushroom and saucer type chair.						
SUPPLEMENTARY PROTOCOL						
A	All Products	WMRT-GB-PTCL-10000-USA	Test to All Products Protocol WMRT-GB-PTCL-10000-USA		NR	-
A	Furniture (indoor & outdoor) - supplemental	WMRT-HL-PTCL-03300-USA	Test to Supplemental Protocol WMRT-HL-PTCL-03300-USA.		NR	-
A	Law labeling bedding tag	WMRT-GB-PTCL-01990-USA	Test to Supplemental Protocol WMRT-GB-PTCL-01990-USA.		NA	-
STAR 3 - QUALITY/PERFORMANCE						
	Dimensions - overall	CPSD-GB-01056-MTHD	[In] Report overall height, width and depth.	Data only	Camping chair: 39 in. W x 23-1/2in. D x 37-3/4in. H; Mesh chair: 22-5/8 in. W x 17 in. D x 26 in. H	-
	Dimensions - seat	CPSD-GB-01056-MTHD	[In] Report overall width/dia, depth and thickness.	Data only	NR	-
	Dimensions - back	CPSD-GB-01056-MTHD	[In] Report actual height, width and thickness	Data only	NR	-
	Dimensions - leg stance	CPSD-GB-01056-MTHD	[In] Report distance from the back of the front leg to the back of the rear leg.	Data only	NR	-
	Dimensions -	CPSD-GB-	[In]	Data only	NR	-

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
floor space	01056-MTHD	[Front width, back width, depth] Report actual.			
Weight	CPSD-GB-01056-MTHD	Report overall weight.	Data only	Camping chair: 7.37 lbs, mesh chair: 1.878 lbs	-
Dimensions - frame diameter	CPSD-GB-01056-MTHD	Report overall diameter.	Data only	NR	-
Dimensions - frame thickness	CPSD-GB-01056-MTHD	Report overall thickness.	Data only	NR	-
Material type	CPSD-GB-01057-MTHD	[Legs / base, backrest, seat, armrest, filling material, fasteners] Report actual.	Data only	NR	-
Finish / Workmanship	CPSD-GB-01057-MTHD	Free of burrs, pits, cracks, sharp edges and any other defects which may affect serviceability or appearance of the finished product.		NR	-
Finish / Workmanship	CPSD-GB-01057-MTHD	Good overall appearance with good alignment of components.		NR	-
Construction	CPSD-GB-01057-MTHD	If an US stuffing label (Law Label) is present, the stuffing contained in the product visually matches the description on the label.		NR	-
Construction	CPSD-GB-01057-MTHD	Filling / stuffing material(s) visually match any other material identification labeling on the packaging or product.		NR	-
Construction	CPSD-GB-01057-MTHD	Easily folds and unfolds without binding of the folding mechanism.		NR	-
Construction	CPSD-GB-01057-MTHD	All parts and components which are contactable by the user during normal use exhibit rounded or chamfered edges and corners.		NR	-
Construction	CPSD-GB-01057-MTHD	No pinching, laceration, or personal injury hazard is present during folding, unfolding, or adjusting.		NR	-
Construction	CPSD-GB-01057-MTHD	No pinching, laceration, or personal injury hazard is present during sitting.		NR	-

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Moisture content	CPSD-HL-01063-MTHD	Wood moisture content (12% max) Report result Note: For WM USA products sold in Dept.14 or Dept. 74, 6% minimum to 12% maximum.		NA	-
Seat static loading	ANSI/BIFMA X5.1-11 Sec (Mod) / CPSD-HL-01018-MTHD	Withstands a 300 lb load evenly distributed upon the seating surface for a period of 24 hrs without noticeable permanent deformation or structural damage, and without disengaging or binding of the folding / locking mechanism. Note: Chairs with adjustable heights are tested at the maximum height. Modification: Expanded scope to other products.		All M 300lbs	PASS
Dynamic load test (drop test)	ANSI/BIFMA X5.1-11 Sec. 8.4.1 (Mod)	Withstands a functional load of 225-lb (102-kg) dropped from the height of 6-in (152-mm) onto the seat one (1) time, with no evidence of catastrophic (sudden) failure or structural damage which creates a hazardous condition. Chairs with adjustable height are tested at maximum height, other adjustments are set for normal use condition. The 225-lb load shall be centered side-to-side on the seat and shall be positioned not more than ½-in from the most forward surface of the backrest during free fall. The load shall not contact the backrest during the free fall. Note: Chairs with adjustable height are retested at minimum height. Modification: Expanded scope to other products		Camping chair: M 225lbs, Mesh chair: with minor deformation but no sudden failure and structural damage at 160 lbs impcat	DATA
Rear stability	ANSI/BIFMA X5.1-11 Sec. 12.3 (Mod)	[Type III Chairs and Type I/II with Locking Tilt Mechanisms] Note 1: rearward stability test does not apply to chairs with backrests less than 7.9in in height. Note 2: If a product can be classified as more than one chair type, it shall be tested under all applicable classifications. Example: a chair with a locking tilt mechanism		All M	PASS

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		would be classified as both a Type 1 (when the seat is unlocked) and a Type III chair (when the seat is locked). Note 3: If a chair needs to be tested as more than one type, it is recommended that it be tested in the sequence given. If tested out of sequence (or individually by type) all weights must be entirely removed from the chair before starting each test. The chair does not tip over when tested as follows: The chair shall be placed on a test platform. A block 0.5in in height shall be affixed to the test platform. The device shall prevent sliding but not restrict the unit from tipping. The chairs that have rotating seats, the base and casters shall be positioned to offer the least resistance to rearward tipping of the chair. For chairs with adjustable features, all adjustments shall be set at the apparent least stable condition for rearward stability, such as: a) maximum height of seat or backrest, or both b) rearmost seat or backrest position, or both c) the least stable condition of casters or glides Place a support fixture made of 0.060in thick polypropylene 14in wide and 28in tall against the chair back so that it approximates the contour of the back. Load the chair with 6 disks. Place the first disk on the seat so it touches the support fixture. As each disk is added to the stack, slide it along the lower disk until it contacts the support fixture. As each disk is added, the backrest may move such that the lower disks do not remain against the support fixture, this is acceptable, do not reposition the disks. Apply a horizontal force to the highest disk. The location of the force application is 0.25in from the top of the disk. For chairs with seat height (as measured at the front of			

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		the bottom of the lowest disk when all disks are in the chair) less than 28in., calculate the force as follows F(pounds force) =1.1(47-H). H is the seat height in inches. For chairs with a seat height equal to or greater than 28in, a fixed force of 20.9lb shall be applied. Record the force applied. Modification: Expanded scope to other products			
Rear stability	ANSI/BIFMA X5.1-11 Sec. 12.3 (Mod)	[Type I and Type II Chairs] Note 1: Rearward stability test does not apply to chairs with backrests less than 7.9-in in height. Note 2: If a product can be classified as more than one chair type, it shall be tested under all applicable classifications. Example: a chair with a locking tilt mechanism would be classified as both a Type 1 (when the seat is unlocked) and a Type III chair (when the seat is locked) Note 3: If a chair needs to be tested as more than one type, it is recommended that it be tested in the sequence given. If tested out of sequence (or individually by type) all weights must be entirely removed from the chair before starting each test The chair does not tip over when tested as follows: The chair shall be placed on a test platform. A block 0.5in in height shall be affixed to the test platform. The device shall prevent sliding but not restrict the unit from tipping. The chairs that have rotating seats, the base and casters shall be positioned to offer the least resistance to rearward tipping of the chair For chairs with adjustable features, all adjustments shall be set at the apparent least stable condition for rearward stability, such as: a) maximum height of seat or backrest, or both b) minimum tension of tilt mechanism c) rearmost seat or backrest position, or both d) the least stable condition of casters or glides Place a support fixture made of 0.060-in thick polypropylene 14-in wide and 28-in tall against the chair		NA	-

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		back so that it approximates the contour of the back Load the chair with 13 disks. Place the first disk on the seat so it touches the support fixtures. As each disk is added to the stack slide it along the lower disk until it contacts the support fixture. As each disk is added, the backrest may move such that the lower disks do not remain against the support fixture; this is acceptable, do not reposition the disks. Note: If the chair will not support all 13 disks without sliding off, then and only then test at the most rearward position that it will support all 13 discs. Following the test above, if the chair does not tip over, and the tilt mechanism does not tilt to its most rearward position, then the chair shall also be tested according to Type III Chairs and Type I/II with Locking Tilt Mechanisms with the chair in the unlocked position. Modification: Expanded scope to other products			
Rear leg strength test	ASTM F1561-03 (R2014) Sec. 8.6 (Mod)	Withstands a 300 lb load applied onto the seat directly over the rear legs and the centerline of the seat for one (1) minute with no evidence of cracks, structural damage, or loss of serviceability. Load is applied slowly to the front of the seat, then slid to the rear of the seat. The front legs of the chair are placed on wood blocks as specified below, with the rear legs unrestrained and placed on a concrete surface. Leg stance / Block height: Under 15 in / 3 in; 15 to 17 in / 3.75 in; Over 17 in / 4.5 in Note: Rocking chairs are positioned such that the contact point of the rail to the floor is 1/2 the distance between the rear leg and the end of the rocker rail. Modification:Expanded scope to other products.		All M	PASS
Leg strength test - side load leg	ANSI/BIFMA X5.1-17 Sec. 17.4 (Mod)	Each side leg withstands a load of 75 lb for 1 minute with no permanent deformation or loss in serviceability, including stacking ability (if applicable). Chair is positioned upright with side legs restrained. Load is applied horizontally towards the restrained legs to each side leg at a point 1 inch from the bottom of the leg. Modification:Expanded scope to other products.		Mesh chair: M Camping	-

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
					chair: NA	
	Arm strength test - horizontal - static	ANSI/BIFMA X5.1-11 Sec. 14.4.1 (Mod) / Wal-Mart requirement	The chair is secured in a vertical upright position in a manner such to restrain the seat frame, but not the arms from the movement. Both arms withstand a load of 50 lb applied outwardly on each arm at the most forward section of armrest for 1 minute with no structural damage or loss of serviceability and with permanent deflection no greater than 1/2 inch. Modification = Expanded scope to other products		NA	-
	Arm strength test - vertical - static	ANSI/BIFMA X5.1-11 Sec. 13.4.1 (Mod) / Wal-Mart requirement	Chair withstands the following load test with no catastrophic failure or structural damage which creates hazardous condition or loss of serviceability. A 90 lb load is applied not greater than 1.97in (50mm) from the front end of the armrest for a minimum of 10 seconds. The load is applied to the arm for a total of 10 cycles. Load is applied to the arm through an 8 inch diameter disk. Modification: Expanded scope to other products.		NA	
-	Backrest strength	ANSI/BIFMA X5.1-11 Sec. 6.4.1 (Mod) / CPSD-HL-01017-MTHD	[Do not apply to chairs with backrests less than 7.9in height] [Fixed Back] The chair is secured in an upright position in a manner such to restrain movement of base. All adjustments (as applicable) are set at normal use conditions. The chair withstands a force of 150 lb applied to the backrest at 90° to its plane for minute with no evidence of structural damage or loss in serviceability and with no loss in functional operability. If the top of the load-bearing structure/surface of the backrest is greater than or equal to 17.8 inches above the seat, position the center of the load application fixture 16 inches above the seat. Otherwise, position the top of the load application fixture even with the top of the backrest (for hard structure backrests only).		All M	PASS
	Backrest strength	ANSI/BIFMA X5.1-11 Sec. 6.4.1 (Mod) / CPSD-HL-01017-MTHD	[Do not apply to chairs with backrests less than 7.9 in height] [Adjustable Back] Withstands with no evidence of structural damage or loss in serviceability a 150 lb weight applied for 1 hour and evenly distributed over the surface of the back while the back is locked in the furthest reclining position and a counterbalance load of 150 lb, or greater if required to prevent from tipping, is applied to the center of the seat.		NA	-

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			Modification: Expanded scope to other products.			
	Seam strength	ASTM D1683-17e1	Fabric seams exhibit a seam strength in excess of 50 lb. Report result.		NR	-
A	Colorfastness to crocking	AATCC 8-16	Fabric does not show noticeable color transfer in dry and wet crocking and exhibits a colorfastness of: Leather and Denim tested to colorfastness of: Grade 2.0 (wet) Actual _____ Grade 3.0 (dry) Actual _____ All other Fabrics tested to colorfastness of: Grade 3.0 (wet) Actual _____ Grade 4.0 (dry) Actual _____ Note: Do not fail logos for Dept.16 products on Walmart USA products. Note:For D16 and 71 submissions for Walmart and Walmart.com, supplier is permitted to submit a test report showing pass results along with a LOG that the material and color is the same. The test report must be from a Walmart approved test lab for the specific department and must be dated within 1 year.		NR	-
A	Colorfastness to light	AATCC 16.3-14	[Option 3] [For outdoor products only] Walmart US Department 16 Products Only Note: Do not fail logos for Dept.16 products Beach furniture fabric or vinyl does not fade excessively when exposed to 40 AFUs of UV light and exhibits a minimum colorfastness of Grade 4.0 Report result. All other furniture fabric or vinyl does not fade excessively when exposed to 80 AFUs of UV light and exhibits a minimum colorfastness of Grade 3.0 Report result. Other products Furniture fabric or vinyl does not fade excessively when exposed to 40 AFUs of UV light and exhibits a minimum colorfastness of Grade 4.0 Report result.		NR	-

03019.01-USA- (V9)
FOLDING CHAIR (INCLUDES MUSHROOM AND SAUCER TYPE CHAIRS)

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
		Note:For D16 and 71 submissions for Walmart and Walmart.com, supplier is permitted to submit a test report showing pass results along with a LOG that the material and color is the same. The test report must be from a Walmart approved test lab for the specific department and must be dated within 1 year.			
Resistance to corrosion through humidity exposure	CPSD-HL-01007-MTHD	Withstands 7 hours exposure to 95% relative humidity at 100 °F without noticeable corrosion observed.		NR	-
Resistance to corrosion	ASTM B117-16 (mod) / CPSD-HL-01010-MTHD	[Outdoor products only] Demonstrates no visible surface corrosion on metal surfaces after exposure to 1% salt fog at 95°F (35°C) for 24 hours per ASTM B117.		NR	-

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:	Kelly Nasradinaj
	26/Sep/2018
Creation Date:	07/Sep/2015
Last Revision Date:	21/Sep/2018
Pricing Review Date	
Technical Review Date:	

Key

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

TEST PROTOCOL FOR
03055-USA- (V9)
STOOL OR BAR CHAIR OR MECHANICS STOOL

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: This protocol is suitable for testing stool or bar chair or mechanic's stool.						
SUPPLEMENTARY PROTOCOL						
A	All Products	WMRT-GB-PTCL-10000-USA	Test to All Products Protocol WMRT-GB-PTCL-10000-USA		NR	-
A	Furniture (indoor & outdoor) - supplemental	WMRT-HL-PTCL-03300-USA	Test to Supplemental Protocol WMRT-HL-PTCL-03300-USA.		NR	-
A	Law Label	WMRT-GB-PTCL-01990-USA	Test to Supplemental Protocol WMRT-GB-PTCL-01990-USA.		NA	-
A	Children's Products	WMRT-TY-PTCL-08001-USA	[If applicable] Test to Supplemental Protocol WMRT-TY-PTCL-08001-USA.		NA	-
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).		NR	-
STAR 3 - QUALITY/PERFORMANCE						
	Packaging	CPSD-GB-01057-MTHD	Instructions clear and concise and include diagrams or illustrations (if unassembled).		NR	-
	Packaging	CPSD-GB-01057-MTHD	Complete list of tool required for proper assembly.		NR	-
	Packaging	CPSD-GB-01057-MTHD	Packaging includes all hardware required for proper assembly.		NR	-
	Dimensions	CPSD-GB-01056-MTHD	[In] Report overall width / dia, depth and height.		17-1/2in. W x 16-	-

03055-USA- (V9)
STOOL OR BAR CHAIR OR MECHANICS STOOL

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
				3/4in. D x18-1/4 in. H	
Weight	CPSD-GB-01056-MTHD	[Lb] Report overall weight.		1.858 lbs	-
Dimensions - seat	CPSD-GB-01056-MTHD	[In] Report overall width/dia, depth and thickness.		NR	-
Dimensions - seat height - maximum and minimum	CPSD-GB-01056-MTHD	Report maximum and minimum seat height (if applicable).		NR	-
Dimension - tubing	CPSD-GB-01056-MTHD	[In] Report width, diameter.		NR	-
Dimension - tubing	CPSD-GB-01056-MTHD	[In] Report tubing thickness.		NR	-
Dimensions - caster	CPSD-GB-01056-MTHD	[In] Report overall diameter.		NR	-
Floor space occupied	CPSD-GB-01056-MTHD	[In] Report length and width.		NR	-
Material type	CPSD-GB-01057-MTHD	[Legs/base, backrest frame, seat frame, seat, armrest, footrest, fasteners, filling marterial] Report actual		NR	-
Construction	CPSD-GB-01057-MTHD	If a stuffing label (TSSA, Law Label) is present, the stuffing contained in the product visually matches the description on the label.		NR	-
Construction	CPSD-GB-	Filling / stuffing material(s) visually match any other material identification labeling on the		NR	-

03055-USA- (V9) STOOL OR BAR CHAIR OR MECHANICS STOOL					
Evaluation	**Citation / Method**	**Criteria**	**Comments**	**Result**	**Rating**
	01057-MTHD	packaging or product.			
Construction	CPSD-GB-01057-MTHD	Good rigidity and durability with corner or lineal bracing provided.		NR	-
Construction	CPSD-GB-01057-MTHD	Legs and braces are evenly spaced and level.		NR	-
Construction	CPSD-GB-01057-MTHD	Means to prevent marring and / or scratching floor.		NR	-
Construction	CPSD-GB-01058-MTHD	Products with seating surface 28-in (71-cm) or greater from the floor, including adjustable products, have a minimum of 16-in (41-cm) between the floor contact points of diametrically opposite legs.		NR	-
Construction - seat	CPSD-GB-01057-MTHD	Report if seat swivels[Y/N].		NR	-
Construction - seat	CPSD-GB-01057-MTHD	Report if seat is adjustable for height[Y/N].		NR	-
Construction - caster	CPSD-GB-01057-MTHD	Report if include casters [Y/N].		NR	-
Construction - caster	CPSD-GB-01057-MTHD	Report number of casters (if applicable).		NR	-
Construction - rocking	CPSD-GB-01056-MTHD	Shall sit on flat surface without excessive wobble or rocking.		NR	-
Moisture content	CPSD-HL-01063-MTHD	Wood moisture content (12% max) Report result Note: For WM USA products sold in Dept.14 or Dept. 74, 6% minimum to 12% maximum.		NA	-
Finish / Workmanship	CPSD-GB-01057-MTHD	Free from flash, blisters, cracks, chips, sharp fins, sharp edges, lumps, and any other defects which may affect serviceability or appearance of the finished product.		NR	-
Finish / Workmanship	CPSD-GB-01057-MTHD	Wood is well sanded and free from splits, shade, worm holes, discoloration, saw and machine marks.		NR	-
Finish / Workmanship	CPSD-GB-01057-MTHD	Good overall appearance with good alignment of components.		NR	-

03055-USA- (V9) STOOL OR BAR CHAIR OR MECHANICS STOOL					
Evaluation	**Citation / Method**	**Criteria**	**Comments**	**Result**	**Rating**
Finish / Workmanship	CPSD-GB-01057-MTHD	Good sitting comfort.		NR	-
Static load test	ANSI/BIFMA X5.4-12 (Mod)	Withstands 300 lb (136-kg) evenly distributed upon the seating surface for a period of 24 hours without noticeable permanent deformation or loosening of any part. For oversized chairs with minimum 22" seat width, test load = 425 lb. Note: Chairs with adjustable heights are tested at the maximum height. Modification: Expanded scope to other products.		M 300 lbs	PASS
Static load test	ANSI/BIFMA X5.4-12 (Mod)	Casters (if provided) exhibit good mobility following the static load test with no evidence of breakage and / or deformation noted, and demonstrate good ease of rolling when: a)Empty. b)With 300-lb (136-kg) load. Modification: Expanded scope to other products.		NA	-
Dynamic load test (drop test)	ANSI/BIFMA X5.1-17 Sec. 7	Withstands a functional load of 225-lb (102-kg) dropped from the height of 6-in (152-mm) onto the seat one (1) time, with no evidence of catastrophic (sudden) failure or structural damage which creates a hazardous condition. Loss of serviceability is acceptable. Chairs with adjustable height are tested at maximum height, other adjustments are set for normal use condition. The 225 lb load shall be centered side-to-side on the seat and shall be positioned not more than 1/2 inch from the most forward surface of the backrest during free fall. The load shall not contact the backrest during the free fall. For oversized chairs with minimum 22" seat width, test = 250 lb, then follow with another 300 lb load. Chairs with adjustable height are retested at minimum height.		No visual change at 160 lbs impcat, tube broken at 180lbs impact	DATA
Leg strength	ANSI/BIFMA X5.1-17 Sec. 17.3 (Mod)	Each leg shall withstand a load of 75 lbf of 1 min with no noticeable permanent deformation of loss in serviceability. Load is applied horizontally at a point 1 inch from the bottom of the leg. Modification: Expanded scope to other products.		NA	-

03055-USA- (V9) STOOL OR BAR CHAIR OR MECHANICS STOOL					
Evaluation	**Citation / Method**	**Criteria**	**Comments**	**Result**	**Rating**
Arm strength - horizontal load test	ANSI/BIFMA X5.1-11 Sec. 14.4.1 (Mod)	The stool is secured in a vertical upright position in a manner such to restrain the seat frame, but not the arms from the movement. Both arms withstand a load of 50-lb (22.7-kg) applied outwardly on each arm at the most forward section of armrest for one (1) minute with no structural damage or loss of serviceability and with permanent deflection no greater than a 0.50-in (12.7 mm). For oversized chairs with minimum 22" seat width, test load = 100 lb, then follow with another 125 lb load. Modification: Expanded scope to other products.		NA	-
Seating - arm strength vertical	ANSI/BIFMA X5.1-11 Sec. 13.4.2 (Mod)	The stool is secured in a vertical upright position in a manner such to restrain the seat frame, but not the arms from the movement. Each arms withstand a vertical load of 169-lb applied uniformly over a 5-in (127-mm) length along the width and length of the arm, at the weakest position for one (1) minute with no structural damage or loss of serviceability. For oversized chairs with minimum 22" seat width, test load = 200 lb, then follow with another 300 lb load. Modification: Expanded scope to other products.		NA	-
Backrest strength	ANSI/BIFMA X5.1-17 Sec. 5 and 6	[Backrest strength test does not apply to chairs with backrests less than 7.9 in in height] The stool is secured in an upright position in a manner such to restrain movement of base. All adjustments (as applicable) are set at normal use conditions. The stool withstands a force of 150 lb applied to the backrest at 90°to its plane for 1 minute with no evidence of structural damage or loss in serviceability and with no loss in functional operability. If the top of the load-bearing structure/surface of the backrest is greater than or equal to 17.8 inches above the seat, position the center of the load application fixture 16 inches above the seat. Otherwise, position the top of the load application fixture even with the top of the backrest. For non-tilting oversized chairs with minimum 22" seat width, test load = 150 lb, then follow with another 250 lb load. For tilting oversized chairs with minimum 22" seat width, test load = 200 lb, then follow with another 300 lb load.		NA	-
Footrest strength	ANSI/BIFMA X5.1-11 Sec. 19 (Mod)	Withstand a load of 200-lb (90.7kg) applied uniformly, ten (10) times, along a 305-in (89-mm) length of the footrest in its apparent weakest position with no evidence of structural breakage or loss in serviceability. Modification: Expanded scope to other products.		NA	-
Upholstery	ASTM D1683-	Fabric seams exhibit a seam strength in excess of 50-lb (30-lb for leather products).		NR	-

03055-USA- (V9) STOOL OR BAR CHAIR OR MECHANICS STOOL						
	Evaluation	**Citation / Method**	**Criteria**	**Comments**	**Result**	**Rating**
	performance	17e1				
	Resistance to corrosion through humidity exposure	CPSD-HL-01007-MTHD	Withstands 7 hours exposure to 95% relative humidity at 100 °F without noticeable corrosion observed.		NR	-
	Resistance to corrosion	ASTM B117-16 (mod) / CPSD-HL-01010-MTHD	[Outdoor use products only] Demonstrates no visible surface corrosion on metal surfaces after exposure to 1% salt fog at 95 °F (35 °C) for 24 hours per ASTM B117.		NR	-
A	Colorfastness to crocking	AATCC 8-16	Fabric does not show noticeable color transfer in dry and wet crocking and exhibits a colorfastness of: - Leather and denim tested to colorfastness Wet : Grade 2.0 minimum Dry : Grade 3.0 minimum - All other fabrics tested to colorfastness of: Wet : Grade 3.0 minimum Dry :Grade 4.0 minimum Note:For D16 and 71 submissions for Walmart and Walmart.com, supplier is permitted to submit a test report showing pass results along with a LOG that the material and color is the same. The test report must be from a Walmart approved test lab for the specific department and must be dated within 1 year.		NR	-
A	Colorfastness to light	AATCC 16.3-14	[Option 3] Note: If intended for outdoor use Walmart USA Department 16 Products Only Fabric or vinyl does not fade excessively when exposed to 80 AFU of UV light and exhibits a minimum colorfastness of Grade 3.0 Report result. Other products Fabric or vinyl does not fade excessively when exposed to 40 AFU of UV light and exhibit a minimum colorfastness of Grade 4.0		NR	-

03055-USA- (V9) STOOL OR BAR CHAIR OR MECHANICS STOOL					
Evaluation	**Citation / Method**	**Criteria**	**Comments**	**Result**	**Rating**
		Report result. Note: For D16 and 71 submissions for Walmart and Walmart.com, supplier is permitted to submit a test report showing pass results along with a LOG that the material and color is the same. The test report must be from a Walmart approved test lab for the specific department and must be dated within 1 year.			

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:	Kelly Nasradinaj
	26/Sep/2018
Creation Date:	16/Oct/2014
Last Revision Date:	21/Sep/2018
Pricing Review Date	
Technical Review Date:	

Key

A	Additional Charge For This Test
M	Mandatory Requirement
R	Regulatory

Result Key

Result Key

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

Rating Key

PASS	Pass
FAIL	Fail

TEST PROTOCOL FOR
03019-USA- (V16)
FOLDING TABLE

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
SCOPE: This protocol is suitable for testing folding table.						
SUPPLEMENTARY PROTOCOL						
A	All Products	WMRT-GB-PTCL-10000-USA	Test to All Products Protocol WMRT-GB-PTCL-10000-USA		NR	-
A	Furniture (indoor & outdoor) - supplemental	WMRT-HL-PTCL-03300-USA	Test to Supplemental Protocol WMRT-HL-PTCL-03300-USA.		NR	-
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).		NR	-
STAR 3 - QUALITY/PERFORMANCE						
	Packaging	CPSD-GB-01057-MTHD	Assembly/installation instructions clear and concise and include diagrams or illustrations.		NR	-
	Packaging	CPSD-GB-01057-MTHD	Complete list of tool required for proper assembly.		NR	-
	Packaging	CPSD-GB-01057-MTHD	Packaging includes all hardware required for proper assembly.		NR	-
	Dimensions - overall - height	CPSD-GB-01056-MTHD	[In] Report overall height.		15-1/4 in.	-
	Dimensions - top	CPSD-GB-01056-MTHD	[In] Report overall length/dia, width and thickness.		Thickness: 0.74 mm, 23 in. W x 15-3/4 in. D	-

03019-USA- (V16)
FOLDING TABLE

Evaluation	Citation / Method	Criteria	Comments	Result	Rating
Weight	CPSD-GB-01056-MTHD	[Lb] Report overall weight.		1.37 lbs	-
Material type	CPSD-GB-01057-MTHD	[Legs/base, top, fasteners] Report actual.		Metal, plastic, fabric	-
Finish / Workmanship	CPSD-GB-01057-MTHD	Free from flash, blisters, cracks, chips, sharp fins, sharp edges, lumps, and any other defects which may affect serviceability or appearance of the finished product.		M	PASS
Finish / Workmanship	CPSD-GB-01057-MTHD	Wood is well sanded and free from splits, shade, worm holes, discoloration, saw and machine marks.		M	PASS
Finish / Workmanship	CPSD-GB-01057-MTHD	Good overall appearance with good alignment of components.		M	PASS
Construction	CPSD-GB-01057-MTHD	All metal surfaces are plated, coated, or equivalent to inhibit corrosion.		M	PASS
Construction	CPSD-GB-01057-MTHD	Easily folds and unfolds without binding of the folding mechanism.		M	PASS
Construction	CPSD-GB-01057-MTHD	No pinching, laceration, or personal injury hazard is present during folding or unfolding.		M	PASS
Construction	CPSD-GB-01057-MTHD	Each leg provides replaceable or permanent shoe or other means to prevent marring or scratching of the floor surfaces.		M	PASS
Moisture content	CPSD-HL-01063-MTHD	Wood moisture content (12% max) Report result Note: For WM USA products sold in Dept.14 or Dept. 74, 6% minimum to 12% maximum.		NA	-
Static load test	CPSD-HL-01030-MTHD	Sam's Club Category 32 Blow Molded Tables Only Withstands a calculated load uniformly distributed on the table top for sixty (60) minutes without any evidence of permanent deformation, structural damage, appearance or consumer serviceability.		NA	-

03019-USA- (V16)
FOLDING TABLE

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			Load is calculated based on 10.0-lb/in (178.35-kg/m) of table length or diameter Test load: _____lb			
	Static load test	CPSD-HL-01030-MTHD	All Other Table's Withstands the labeled rated load (if present) or calculated load (if labeled loads is not present) uniformly distributed on the table top for sixty (60) minutes without any evidence of permanent deformation, structural damage, appearance or consumer serviceability. Load is calculated based on 2.0-lb/in (35.72-kg/m) of table length or diameter. Test load: _____lb		M 46 lbs	PASS
	Functional dynamic load test	CPSD-GB-01058-MTHD	Sam's Club Category 32 Blow Molded Tables Only Withstands the load of 225 lb dropped from the height of six (6) inches for fixed top or three (3) inches for fold in half tables, onto the center of the table surface one (1) time, with no evidence of catastrophic (sudden) failure or structural damage.		NA	-
	Stability	CPSD-GB-01058-MTHD	Demonstrates good stability during practical use test with no evidence of excessive wobbling.		M	PASS
	Stain resistance	CPSD-HL-01015-MTHD	Does not appreciably stain by the common household substances after four (4) hour exposure: Ketchup Mustard Coffee / Tea Red fruit juice		NA	-
A	Colorfastness to crocking	AATCC 8-16	Fabric does not show noticeable color transfer in dry and wet crocking and exhibits a colorfastness of: - Leather and denim tested to colorfastness Wet : Grade 2.0 minimum Dry : Grade 3.0 minimum - All other fabrics tested to colorfastness of: Wet : Grade 3.0 minimum		NA	-

03019-USA- (V16)
FOLDING TABLE

	Evaluation	Citation / Method	Criteria	Comments	Result	Rating
			Dry :Grade 4.0 minimum Note:For D16 and 71 submissions for Walmart and Walmart.com, supplier is permitted to submit a test report showing pass results along with a LOG that the material and color is the same. The test report must be from a Walmart approved test lab for the specific department and must be dated within 1 year.			
A	Colorfastness to light	AATCC 16.3-14	[Option 3] Note: For outdoor products only <u>Walmart USA Department 16 Products Only</u> Beach furniture fabric or vinyl does not fade excessively when exposed to 40 AFUs of UV light and exhibits a minimum colorfastness of Grade 4.0 Report result All other furniture fabric or vinyl does not fade excessively when exposed to 80 AFUs of UV light and exhibits a minimum colorfastness of Grade 3.0 Report result <u>Other Products</u> Furniture fabric or vinyl does not fade excessively when exposed to 40 AFUs of UV light and exhibits a minimum colorfastness of Grade 4.0 Report result Note:For D16 and 71 submissions for Walmart and Walmart.com, supplier is permitted to submit a test report showing pass results along with a LOG that the material and color is the same. The test report must be from a Walmart approved test lab for the specific department and must be dated within 1 year.		NA	-

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	Client Approval:	Kelly Nasradinaj

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

	26/Sep/2018
Creation Date:	03/Apr/2009
Last Revision Date:	20/Sep/2018
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

EXHIBIT