PROTOCOL # 422-H Folding Beach Chair (for outdoor usage)				
Performance Test	**Test Method**	**Samples**	**Requirement**	**Rating (Section or exec. Summary which failed items can be referenced)**
Initial Package				
Label Verification				
Label Review	Care Labeling 16 CFR 423 16 CFR 300/ 19 CFR 134 Textile Fiber Products Identification Act 16 CFR 303 Wool Products Labeling Act	All Samples	Should be legibly marked with the following information: -Distributor's name, trademark or other means of identification of the manufacturer or packer & address (City, State & Zip) -Product identification -Net quantity of the contents in terms of weight, measure or numerical count (Metric & US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer -Country of origin (if imported)	
Instructional Literature /Assembly Instruction (Needs to be provided – Lab HOLD if not provided)	Visual Check	All Samples	Information and instructions shall provide safe use, or proper assembly or both, and care instruction. Shall be legible and easy to read.	□ Provided □ Verified □ Not Provided
Maximum Weight Capacity (When Available)	Visual Check	All Samples	Shall be displayed on the product in a conspicuously manner. Record data.	
Fiber Content & Care Label (Upholstery Only)	FTC	All Samples	The labeling must comply and valid with all claims.	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
Import Permit (For Natural Materials Only) If Applicable	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ	All Samples	Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples. Permit information may be found at: https://www.aphis.usda.gov/wps/portal/aphis/home/ It is the vendor's responsibility for the compliance to relevant requirements.	
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information MR.QA.PI@kohls.com	Kohl's Requirement	All Samples	**Should be rated as pass/fail** Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
Analytical				
*Lead In Scrapable Surface Coating	CPSC-CH- Refer to Protocol 1300	1 Sample	≤ 90 ppm (0.009% by weight) (CPSA – 16 CFR 1303)	
*CA Prop 65 (if applicable)		All Samples	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.	
*PFAS Supplemental Protocol	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required	
Refer to protocol Hardlines Regulatory Supplement for additional State & Federal Regulations	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of Food Contact Supplemental Protocol (State Regulation Only) to determine if additional testing or labeling is required	
Physical Characteristics				
Overall Dimension (LXWXH Or Diameter)	Std. Measure (in/cm)		Max. +5% / -0% of claimed dimension. Record actual data if there is no claim.	Claim: Actual:
Overall Weight	Std. Measure (lb/kg)		Max. +5% / -0% of claimed weight. Record actual data if there is no claim.	Claim: Actual:
Construction Qualities				
Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	-All components shall be provided as claimed and shall not be deformed or fractured. -All hardware shall be provided -All welds shall be smoothly finished and free from pits and splatter -All components shall not contain any burs or sharp edges (test by touch or sight) -Product shall not contain any loose components or unsecured fastening where rigidity is required -Filling material shall be free of objectionable matter and contaminants	

<table>
<tr><th colspan="5">Performance</th></tr>
<tr><td>Durability Of Folding Mechanism
(If Applicable)</td><td>Actual Use</td><td>1 Sample</td><td>The chair shall be opened and closed as intended for 100 cycles with no failure.</td><td></td></tr>
<tr><td>Assessment Of Potential Finger Entrapment And Squeeze And Shear Point</td><td>EN 581-1:2017</td><td>1 Sample</td><td>Any externally accessible openings must not be between 7 to 12mm in diameter (Finger entrapment).</td><td></td></tr>
<tr><td>Edge and corner</td><td>EN 581-1:2017 Cl.5.1 (Mod)</td><td>1 Sample</td><td>[Directly in contact with the user]
Shall be rounded or chamfered.
Modified: Expanded scope to other countries.</td><td></td></tr>
<tr><td>Functionality</td><td>Actual Use</td><td>1 Sample</td><td>Shall function as intended as received. Report details of evaluation (features tested / methods used / materials tested etc.) if not already covered by other tests. Additional charge and samples may be required for special features.</td><td></td></tr>
<tr><td>Seat static load</td><td>BS EN 581-2:2015 (Mod) / BS EN 1728:2012 Cl. 6.4 (Mod)</td><td>1 Sample</td><td>Camping parameters]
There shall be no fractures, no loosening of joints intended to be rigid or loss of serviceability.
Modification: Expanded scope to other countries.</td><td></td></tr>
<tr><td>Seat Dynamic Impact</td><td>ANSI/BIFMA X5.4-12 Section 15</td><td>1 Sample</td><td>A functional load applied once to each seating position shall cause no loss of serviceability.
The test bag (225 lb) shall be raised 152 mm (6 in.) above the uncompressed seat and released one (1) time.
Remove the bag and repeat setup and functional procedures for each remaining seating position.</td><td></td></tr>
<tr><td>Front Stability</td><td>ANSI/BIFMA X5.1-17 Section 11.4</td><td>1 Sample</td><td>1 Sample
The chair shall not tip over when Apply a vertical load of 600 N (135 lbf.), through a 200 mm (7.87 in.) diameter disk, the center of which is 60 mm (2.4 in.) from the front center edge of the load-bearing surface of the seat, then apply a horizontal force of 20 N (4.5 lbf.) at the same level of the plane of the top of the seat. The force shall be coincident with the side-to-side centerline of the seat.</td><td></td></tr>
<tr><td>Rearward stability</td><td>BS EN 581-2:2015 (Mod) / BS EN 1022:2005 (Mod)</td><td>1 Sample</td><td>The seating shall not overturn.

Modification: Expended scope to other countries.</td><td></td></tr>
<tr><td>Sideways stability</td><td>BS EN 581-2:2015 (Mod) / BS EN 1022:2005 (Mod)</td><td>1 Sample</td><td>The seating shall not overturn.

Modification: Expended scope to other countries.</td><td></td></tr>
<tr><td>Rear leg strength test</td><td>ASTM F1561-03 (R2014) Sec. 8.6 (Mod)</td><td>1 Sample</td><td>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.
<table>
<tr><td>Leg Stance</td><td>Block Height</td></tr>
<tr><td>Under 15 inches</td><td>3 inches</td></tr>
<tr><td>15 to 17 inches</td><td>3.75 inches</td></tr>
<tr><td>Over 17 inches</td><td>4.5 inches</td></tr>
</table>
Rocking chairs are positioned such that the contact point of the rail to the floor is ½ the distance between the rear leg and the end of the rail.</td><td></td></tr>
<tr><td>Arm Strength Test (Horizontal)</td><td>ANSI/BIFMA
X5.4-12 Section 9
(Mod.)</td><td>1 Sample</td><td>No loss of serviceability under the following loads.
For units with a distance between the arms less than 889 mm (35 in.), a force of 445 N (100 lbf.) shall be applied for one (1) minute in the inward direction. For units with distance between the arms greater than or equal to 889 mm (35 in.), a force of 592 N (133 lbf.) shall be applied for one (1) minute in the inward direction.

Modification= Loading parameter changed</td><td></td></tr>
<tr><td>Arm downwards static load</td><td>BS EN 581-2:2015 Cl. / BS EN 1728:2012 Cl. 6.11 (Mod)</td><td>1 Sample</td><td>Chair shall withstand the load without catastrophic failure or structural damage which creates hazardous conditions or loss of serviceability. A 90 lb load is applied not greater than 50 mm from the front end of the armrest for 10 s minimum. The load is applied for a total of 10 cycles and through an 8 inch diameter disk.
Modification: Expended scope to other countries.</td><td></td></tr>
<tr><td>Backrest Strength Test</td><td>ANSI/BIFMAX5.4 -12
Section 5</td><td>1 Sample</td><td>No loss of serviceability when a force of 667 N (150 lbf.) per seating position shall be applied simultaneously for one (1) minute.

Modification= Loading parameter changed</td><td></td></tr>
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Backrest strength - adjustable back (if applicable)	ASTM F1988-99 R2014 Sec. 8.5	1 Sample	The product shall withstand a 150 lb weight evenly applied over the backrest for 1 hour with the backrest locked in its furthest reclining position. Seat is loaded with a 150 lb or greater load to prevent the product from tipping. Product shall withstand the load with no evidence of structural damage or loss in serviceability	
Seat and back fatigue	BS EN 581-2:2015(Mod) / BS EN 1728:2012 Cl. 6.17 (Mod)	1 Sample	Camping parameters] There shall be no fractures, no loosening of joints intended to be rigid or loss of serviceability. Modification: Expended scope to other countries.	
Leg Strength (Front / Side)	ANSI/BIFMA X5.1-17 Section 17 (Mod.)	1 Sample	Front Load Test: The load of 75 lbs is applied once to each front leg individually for one (1) minute shall cause no loss of serviceability. Side Load Test: The load of 75 lbs is applied once to a front and rear leg individually for one (1) minute shall cause no loss of serviceability. Modification= Loading parameter changed	
Seam strength	ASTM D1683	1 sample	50lb minimum for general fabric or permanently attached cushions 30 lb minimum for leather 25 lb minimum for removable cushions.	
Resistance To Corrosion (Metal components Only)	ASTM B117-16 ASTM G85 (Mod.)	1 Sample	Shall withstand 24 hours in 1% salt spray (fog) with no major visual change or corrosion. Modification = % of salt spray	
Effects Of Extreme Temperature/Humidity (For Outdoor Use Only)	Kohl's TM 30	1 Sample	24 Hours @ 0° F (-18°C) and 24 Hours @ 95% RH/120° F (49°C) - no failure Size limitation to be determined.	
Resistance To Corrosion (Metal components Only)	ASTM B117-11 ASTM G85 (Mod.)	1 Sample	Shall withstand 24 hours in 1% salt spray (fog) with no major visual change or corrosion. Modification = % of salt spray	
Colorfastness To Light	AATCC 16.3	1 Sample	Fabric / vinyl (fabric, not hard plastics) components shall have a minimum Grade 4.0 after 40/60/100 AFU exposure.	
Colorfastness to crocking	AATCC 8	1 Sample	[Fabric components] Dry: Grade 4.0 minimum Wet: Grade 3.0 minimum [Leather components] Dry: Grade 3.0 minimum Wet: Grade 2.0 minimum.	
#Claim Verification (If Claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:
ANALYTICAL				
Lead In Scrapable Surface Coating	CPSC-CH- E1003-09	1 Sample	≤ 90 ppm (0.009% by weight) (CPSA – 16 CFR 1303)	
Formaldehyde (Applicable To Upholstery Shell Fabric Only)	prEN ISO TS 17226 ISO 14184-1 Part 1	1 Sample	<75 ppm	
CA Prop 65	Refer to Protocol 1300	1 Sample	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.	
PFAS Supplemental Protocol	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required.	
Refer to protocol Hardlines Regulatory Supplement for additional State & Federal Regulations	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of the Hardlines Regulatory Supplemental Protocol (State Regulation Only) to determine if additional testing or labeling is required	
PRICING AND ADDITIONAL NOTE: ***Please refer to Kohl's preferred third party labs for individual pricing and sample size**				

Protocol Version	Description of Change	Revised by / Date	Approved By / Date
422-A	Initial Release	Elizabeth Armstrong	Elizabeth Armstrong
422-B	Updated AI & Tech pack testing results/rating	Elizabeth Armstrong March 14, 2016	Elizabeth Armstrong March 14, 2016
422-C	Updated test methods for resistance to corrosion, leg strength, backrest strength, arm strength, front stability, seat dynamic impact, finger entrapment,	Elizabeth Armstrong May 13, 2016	Elizabeth Armstrong May 13, 2016
422-D	Updated test methods to current	Elizabeth Armstrong May 10, 2018	Elizabeth Armstrong May 10, 2018
422-E	Added Import Permit & Adult Tracking Label requirements	Jackie Deppisch April 24, 2019	Jackie Deppisch April 24, 2019
422-F	Removed “data only” from adult tracking label, removed “not provided from tech pack verification	Elizabeth Armstrong June 11, 2020	Elizabeth Armstrong June 11, 2020
422-G	1) Added Prop 65 testing line 2) Added PFAS supplemental protocol testing	Charlene Swanson March 2022	Charlene Swanson March 2022
422-H	Updated 1800 Hardlines Regulatory Supplement for additional State & Federal Regulations	Isaac Grossman February 2025	Isaac Grossman February 2025