


PROTOCOL # 224-J

WATER SNOW GLOBES

Performance Test	Test Method	Samples	Requirement	Rating
LABELING				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	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 (if applicable) - 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 (if applicable) - Country of origin (if imported)	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
Verify Warning Labeling	Visual Check	All Samples	"Not A Toy. For Decorative Purposes Only. Do Not Expose to Direct Sunlight. Keep Away from Halogen Lamp or High Intensity Lighting"	
Small Parts Warning	ASTM F963 5.11	All Samples	WARNING:  CHOKING HAZARD – Small parts. Not for children under 3 yrs.	
Adult Tracking Label: **If space limitations exist, contact Kohl's QA/PI Team to discuss minimum required information at quality.assurance@kohls.com	Kohl's Requirement	All Samples	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
Import Permit (For Natural Materials Only)	USDA Animal & 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.	
PHYSICAL CHARACTERISTICS				
Dimensions (LxWxH) (In.)	FPLA/ UPLR	1 Sample	As Claimed/ measured (+3%/ - 0%)	
Other Features	FPLA/ UPLR	All Samples	As Claimed/ measured (+3%/ - 0%)	
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 burrs or sharp edges (test by touch or sight) - Product shall not contain any loose components or unsecured fastening where rigidity is required - Product shall not tip over during casual handling	

PERFORMANCE				
Impact Resistance	ASTM F963 (Mod.)	1 Sample	Shall be functional after the below defined drops on carpeted floor from the below defined height. Tier 1: 3 drops / 2.5 feet Tier 2: 3 drops / 3 feet	
Flammability	16 CFR 1500.44	1 Sample	Less than 0.1" per second	
Functional Assessment	Actual Use	1	The sample shall function as claimed on the packaging / labeling / instruction	
Use And Abuse Test (If Applicable)	ASTM F 963	1	Compliance to standard	
Wood Moisture Content (If Applicable)	Std. Measure	1 Sample	Should not exceed 12% for wood based material only	
#Claim Verification (If Claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:
ANALYTICAL				
*Liquid Toxicity: (Applicable only to Liquid Styles)				
-Propylene Glycol Content	GC/FID	1 Sample	Minimum 12.0% Note: Propylene Glycol should be used as antifreeze desired but not required	
-Presence Of Ethylene Glycol (Children's Products)	GC/GCMS	1 Sample	16 CFR 1500.231 Must not be present	
-Presence Of Diethylene Glycol (Children's Products)	GC	1 Sample	16 CFR 1500.231 Must not be present	
-Methanol (Children's Products)	GC	1 Sample	16 CFR 1500.231 Must not be present	
-Mercury (Children's Products)	AAS	1 Sample	16 CFR 1500.231 Must not be present	
-Methylene Chloride (Children's Products)	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
-Petroleum Distillates (Children's Products)	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
-Toluene (Children's Products)	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
-Xylene (Children's Products)	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
-Formaldehyde Content (%)	ISO 14184-1 (UV-VIS Spectrophotometer)	1 Sample	16 CFR 1500.13 (>1% Is Considered Hazardous / Warning Required)	
*Microbial Test: (Applicable only to Liquid Styles)				
*Standard Bacteria Count (HPC)	APHA 9215B	300 ml	500 HPC Maximum	
*Coliform Count	APHA 9222B	300 ml	Must not be present	
*Mould & Yeast	FDA 8th, Rev. A, 1998, Chapter 18	300 ml	< 1 cfu/mL	
*Lead In Scrapable Surface Coating	CPSC-CH-E1003-09	1 Sample	≤90 ppm (0.0090% by weight) (CPSA – 16 CFR 1303)	
*CA Prop 65	Refer to Protocol 1300	All Samples	All samples shall be reviewed against the requirements of California Proposition 65 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.	
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ADDITIONAL NOTE:

In addition to this protocol, any products designed for, *intended for or appealing primarily to children*, requires additional testing per *Kohl's Testing Protocol #601*

In addition to this protocol, any products *containing batteries* require additional testing per *Kohl's Testing Protocol #313*.

*Please refer to Kohl's preferred third party labs for individual pricing and samples.

Protocol Version	Description of Change	Revised by / Date
208 – 0	Initial Release	CY Chan Feb 10, 2004
208 – 1	Revise Microbial test – deleted USP 61 changed to Bacteria, Coliform, Mould & Yeast.	Simon Leung May 06, 2004
208 – 2	Revise No. of working days	Simon Leung June 21, 2004
208 – 3	Add Musical Movement test	Simon Leung Aug 20, 2005
208 – 4	Deleted Use and Abuse Test. Added Warning Labels. Price Adjustment.	Simon Leung Jun 08, 2009
224-A	Changed protocol number from 208-4 to 224-A, price adjustment	Elizabeth Armstrong April 1, 2010
224-B	Updated test method for scrapable surface coating to CPSC method. Lowered the lead in scrapable surface coating from 600 to 90ppm	Elizabeth Armstrong September 15, 2011
224-C	Differentiate the performance rating to Tier 1/Tier 2/Tier 3	John Wong Oct. 4 ,2013
224-D	Updated lead content pricing	Candy Chan Jul 30, 2014
224-E	Added Import Permit & Adult Tracking Label Requirements	Jackie Deppisch April 24, 2019
224-F	Updated adult tracking label requirements and contact information. Added a test line for Prop 65.	Charlene Swanson June 26, 2020
224-G	Updated format and updated the performance rating to Tier 1/Tier 2	Violet Nelson Sept. 9/6/2022
224-H	Removed year from ASTM F963 test, updated email for adult tracking label	Violet Nelson Feb 2024
224-I	Added 1800 Hardlines Regulatory Supplement for additional State & Federal Regulations	Isaac Grossman February 2025
224-J	Added note to refer to Kohl's Testing Protocol #313 for any items containing batteries.	Kate Anderson March 2026