


PROTOCOL # 224-I

WATER SNOW GLOBES

| Performance Test | Test Method | Samples | Requirement | Rating (Section or exec. Summary which failed items can be referenced) |
|---|--|-------------|--|---|
| 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 Quality Assurance & Product Integrity teams to discuss minimum required information (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) | US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) | All Samples | <u>Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)</u> <u>Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples.</u> <u>Permit information may be found at: https://www.aphis.usda.gov/wps/portal/aphis/home/</u> <u>It is the vendor's responsibility for the compliance to relevant requirements.</u> | |
| PHYSICAL CHARACTERISTICS | | | | |
| None | | | | |
| 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 | | | | |
| *Wood Moisture Content (If Applicable) | Std. Measure | 1 Sample | Should not exceed 12% for wood based material only | |
| *Musical Movement - Melody & Durability (If Applicable) | Actual Use | 1 Sample | Shall withstand no. of cycles of repeated use. No failure or adverse effects. Tier 1 Tier 2 12 Cycles 24 Cycles | Running Time - Before: After: |
| #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 (%) | With Reference to 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 | |
| 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 | | | | |
| *Please refer to Kohl's preferred third party labs for individual pricing and samples. | | | | |
| Protocol Version | Description of Change | Revised by / Date | | Approved by / Date |
| 208 – 0 | Initial Release | CY Chan Feb 10, 2004 | | Roger Mayerson Mar 08, 2004 |
| 208 – 1 | Revise Microbial test – deleted USP 61 changed to Bacteria, Coliform, Mould & Yeast. | Simon Leung May 06, 2004 | | Bill Stark May 10, 2004 |
| 208 – 2 | Revise No. of working days | Simon Leung June 21, 2004 | | Roger Mayerson July 01, 2004 |
| 208 – 3 | Add Musical Movement test | Simon Leung Aug 20, 2005 | | Ro Jain Aug 25, 2005 |
| 208 – 4 | Deleted Use and Abuse Test. Added Warning Labels. Price Adjustment. | Simon Leung Jun 08, 2009 | | Ro Jain Jun 15, 2009 |
| 224-A | Changed protocol number from 208-4 to 224-A, price adjustment | Elizabeth Armstrong April 1, 2010 | | Ro Jain 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 | | Ro Jain September 15, 2011 |
| 224-C | Differentiate the performance rating to Tier 1/Tier 2/Tier 3 | John Wong Oct. 4, 2013 | | Ro Jain Dec. 20, 2013 |
| 224-D | Updated lead content pricing | Candy Chan Jul 30, 2014 | | Jeetendra Shelatkar Aug 5, 2014 |
| 224-E | Added Import Permit & Adult Tracking Label Requirements | Jackie Deppisch April 27, 2019 | | 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 | | 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 | | Violet Nelson Sept. 9/6/2022 |
| 224-H | Removed year from ASTM F963 test, updated email for adult tracking label | Violet Nelson / Feb 2024 | | Violet Nelson / Feb 2024 |
| 224-I | Added 1800 Hardlines Regulatory Supplement for additional State & Federal Regulations | Isaac Grossman February 2025 | | Isaac Grossman February 2025 |