


PROTOCOL # 106-N

REED AND STONE DIFFUSER AND SACHET BAG

Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
Initial Package				
Label Verification				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	1 Sample	<p>Should be legibly marked with the following information:</p> <ul style="list-style-type: none"> - 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. 	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
Country of Origin Marking	19 CFR 134	1 Sample	Shall indicate country of origin legibly and permanently and in a conspicuous place. It must also be in a close proximity and in comparable size to the name of country or locality other than the country of origin appears on the marking. Must be visible at point of purchase.	
Cautionary Labeling Review	Visual Check	All Samples	 <p>WARNING: Handle with Care</p> <p>Flammable Avoid heat or open flame Avoid contact with eyes or skin Do not ingest. Harmful or fatal if swallowed Spills should be cleaned up immediately to avoid staining</p>	
Warning Label Review (For Dry Products Only)	Visual Check	All Samples	<p>"Do Not Place Directly On Furnishings" "Keep Out Of Reach Of Children And Pets" "Do Not Ingest"</p>	
Product Dating Requirements	CCR Title 17 Section 94507-94517 CPD-HL-01057	Visual Check	<p>The date code must be presented separately from other codes on the product container so that it is easily recognizable. The date code should be in the following format:</p> <ol style="list-style-type: none"> 1. Standard Date Code: YYDDD, where YY represents the year the product was manufactured and DDD represents the day of the year on which the product was manufactured, with "001" representing the first day of the year. 2. Calendar Format: Represent the date in day, month, year e.g. 1/13/05, 1-03-05 3. Manufacturer's own code: Decode system should be submitted to verify the presence of the date code. An explanation of the code shall be filed with the AIR Resources Board on an annual basis and documentation shall be present. 	
Import Permit (For Natural Materials Only)	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	All Samples	<p>Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)</p> <p>Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples.</p> <p>Permit information may be found at: https://www.aphis.usda.gov/wps/portal/aphis/home/</p> <p>It is the vendor's responsibility for the compliance to relevant requirements.</p>	
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	<p>Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #</p>	
CA CPRTKA	Refer to 120 protocol	All Samples	<p>All samples shall be reviewed on the requirements of California Cleaning Products Right to Know Act to determine if labeling is adequate.</p> <p>The protocol may apply to household products including, but not limited to: Air fresheners, Candles with air freshener claims, Automotive cleaning products; Windshield wiper fluid; General cleaning products; Shoe and leather cleaners; Laundry detergents; Wood polish; and Floor maintenance products. Please work with Kohl's Product Integrity if you have any questions.</p>	
Marking and Instructions				
Instructions	Visual Check	All Sample	Shall be legible and easy to read; complete and accurate.	
Analytical				
*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.	

*Flammability of Diffuser Oil (if applicable)	16 CFR 1500.43 / 16 CFR 1500.3	1 Sample	Classification of flashpoint: Extremely flammable: ≤ 20oF (-6.7°C). Flammable: > 20°F (-6.7°C) and <100°F (37.8°C) Combustible: ≥100oF (37.8°C) to ≤150oF (65.6°C) Non-Combustible: >150°F (65.6°C)	
Federal and State Consumer Product VOC Compliance – Document Review (if applicable)	40 CFR Parts 9 and 59, California Code of Regulations Title 14, Division 3, Chapter 1, Subchapter 8.5, Article 2., and OTC State Model Rule for Consumer Products Regulation	1 Sample	Applicable to toxic, skin irritant, eye irritant, corrosive, strong sensitizer, extremely flammable, flammable, combustible and hazardous substance requiring special labeling according to 16 CFR 1500.14(b)(1-5). Product containing hazardous substances shall conform to and be consistent with the labeling requirements as defined by 16 CFR 1500.3(b) (14) (i) and special labeling requirement according to 16 CFR 1500.14(b) (1-5). Note: Only labeling review of defined "signal words", "statement(s)", and "principal hazard(s)" are conducted. Other materials, i.e., generic chemical name, precautionary measures, first-aid, instructions are reported as data only. Information not on the PDP is not evaluated. The act also provides exemptions for the labeling of hazardous substance according to 16 CFR 1500.83, which is not included in the evaluation of labeling of hazardous substances. -Document review (validity for five years) can be preceded if testing report is co-submitted with samples	
Cautionary Labeling – Leakage (if applicable)	Visual Check	1 Sample	Liquid filled article is recommended to be labeling with: "Caution: Stop using immediately if leakage occurs." or equivalent text. Report presence of the label. No pass/fail verdict.	
Cautionary Labeling (for decoration)	Visual Check	1 Sample	Decoration is recommended to be labeled with "This is not a toy, for decorative purposes only." or equivalent text. Report presence of the label. No pass/fail verdict.	
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	
Microbial Test				
*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	
Safety Data Sheet				
*Safety Data Sheet (SDS) (for diffusers only)	29 CFR 1910.1200 (g)	All samples	29 CFR 1910.1200 (g) To be rated as a PASS/FAIL Vendor must submit SDS for review at the time of testing. SDS report must be attached to the test report.	
Physical Characteristics				
Capacity (fl. oz. / ml)	Std. Measure	3 Samples	As approved/ as claimed/as measured (+5% / -0%)	
Reed Dimension	Std. Measure	3 Samples	As approved/ as claimed /as measured (+5% / -0%)	
Fragrance	Sensory/ Visual Check	All Samples	Must comply with claim and conform to IFRA guidelines. Should have clear appearance and be free of visual deposits and sediment. Vendor to submit IFRA certificate of conformity for review. Vendor can submit a 3rd party test report for review if it is within five years of the report issue date.	
Construction Qualities				
Kohl's Workmanship Review	Visual Check	1 Sample	- 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				
Diffuser Unit**	Actual Use	1 Sample	Must be able to diffuse the fragrance freely into room air within 24-36 hours of application. No excessive build up of residues on the reed after 60 hours of continuous use.	Time:
Durability of Diffuser Cap	Actual Use	1 Sample	Must remain intact after immersion in the fragrance for 10 minutes. No change of color, deformation, cracks or breakage.	
#Claim Verification (If Claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim.	Claim:
Leakage Test (for container filled with liquid)	Visual Check	1 Sample	The closure is hand-tightened and the container is put upside down. No leakage shall be observed after 2 hours.	
*Drop Test (for non-fragile items)	Actual Use	1 Sample	No breakage or separation after 3 drops from 3 feet onto vinyl-tiled concrete floor.	*Drop Test (for non-fragile items)

*Resistance to Corrosion (For metal component)	ASTM B117	1 Sample	Metal component shall withstand 24 hours in 5% salt spray (fog) with no major corrosion or visual change.	
*Resistance to Surface Scratching (not applicable for textile products)	Actual Use	1 Sample	No scratching on surfaces after 3 cycles of 6 inches back and forth on glass and wood test panel respectively.	
Stability Test	Actual Use	1 Sample	Shall not tip over an 8° incline plane in all directions. Shall not wobble when placed on a flat supporting surface.	
Toxicity				
*Toxicological Risk Assessment (TRA) On The Formulation	16 CFR 1500.3	All samples	Evaluate the safety of the product by a toxicologist. Review the hazard, exposure and risk associated with the ingredient. <i>Vendor can submit a 3rd party test report for review if it is within two years of the report issue date.</i>	
Additional Note				
*Please refer to Kohl's preferred third party labs for individual pricing and samples. In addition to this protocol, any product designed for, intended for or appealing primarily to children, requires additional testing per Kohl's Testing Protocol #601. All applicable fragrance items should follow supplemental protocol #120				
Protocol Version	Description of Change		Revised by / Date	Approved By / Date
235 - 0	Initial Release		Simon Leung Aug 10, 2005	Gerry Morrow Aug 16, 2005
235 - 1	Added IFRA Guidelines to Fragrance. Price Adjustment. Added Lead in Solder Test		Simon Leung Jun 08, 2009	Ro Jain Jun 15, 2009
106-A	Changed protocol number from 235-1 to 106-A. price adjustment		Elizabeth Armstrong April 1, 2010	Ro Jain April 1, 2010
106-B	Updated test method for scrapable surface coating to CPSC method. Lowered lead in scrapable surface coating from 600 to 90ppm		Elizabeth Armstrong September 15, 2011	Ro Jain September 15, 2011
106-C	Separate the test line of Prop 65 to supplementary protocol		John Wong Feb 08, 2013	Ro Jain April 15, 2013
106-D	Updated lead content pricing		Candy Chan Jul 30, 2014	Jeetendra Shelatkar August 4, 2014
106-E	Update to current standards		Teana Robinette January 26, 2017	Teana Robinette January 26, 2017
106-F	Added Import Permit requirement if applicable. Added Adult tracking information.		Charlene Swanson April 24, 2019	Charlene Swanson April 24, 2019
106-G	Added Leakage Test, Warning Label Review (for dry products), Drop Test, Resistance to Corrosion, and Sachet Bag to title for testing		Charlene Swanson October 2019	Charlene Swanson October 2019
106-H	Updated title (added Stone), added Resistance to Surface Scratching, removed Flash Point test, added Flammability of diffuser oil, Federal and State Consumer Product VOC Compliance, removed Total Volatile Organic Compound Content (VOC), VOC, Hazardous Substance Liquid Screen Test, added Special Labeling of Hazardous Substance, Stability Test, Labeling of Hazardous Substances, Cautionary Labeling Leakage, and Cautionary Labeling.		Charlene Swanson February 2020	Charlene Swanson February 2020
106-I	Updated Adult Tracking Label requirement, added SDS section and requirement.		Charlene Swanson June 2020	Charlene Swanson June 2020
106-J	Updated SDS requirements		Charlene Swanson August 2020	Charlene Swanson August 2020
106-K	Updated IFRA requirements		Charlene Swanson August 2020	Charlene Swanson August 2020
106-L	Added test line in labeling for CA CPRTKA and at the footer of the protocol		Charlene Swanson February 2021	Charlene Swanson February 2021
106-M	Transferred word doc into google sheet		Violet Nelson June 3, 2022	Violet Nelson June 3, 2022
106-N	Added 1800 Hardlines Regulatory Supplement for additional State & Federal Regulations		Isaac Grossman February 2025	Isaac Grossman February 2025

