Foodware & Drinkware - Ceramic
801-5

Performance Test	Test Method	Samples	Test Principle/Requirements	Rating (Section or exec. Summary which failed items can be referenced)
THE USE OF METALLIC IS PROHIBITED IN FOODWARE / DRINKWARE ITEMS				
LABELING				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	Shall 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)	
Verify Label Claims	Visual Check/ Performance Claims	All Samples	The labeling must be valid and comply with all claims.	Claim: Actual:
Chemical Disclosure / Labeling in Cookware	CA AB-1200 article 2 (mod) / CO HB-22 1345 sec. 25-15-604 (2)a-f (mod)/ Visual	All Samples	Cookware chemical disclosure labeling provided for CA AB-1200 and/or CO HB-22-1345 compliance pertaining to handles or any surface that comes into contact with food, foodstuff, or beverages shall meet the following: 1) List of chemicals is introduced by the phrase "The product contains:" 2) List of chemicals is followed by the phrase "For more information about chemicals in this product, visit: / Para obtener más información sobre las sustancias químicas de este producto, visite: "www.kohls.com/chemicaldisclosure" and QR code which leads to that web address 3) Lab must verify that all disclosed chemicals are present on the Kohl's TRF 4) Labeling must be incorporated into retail packaging or printed on a sticker / hangtag which is affixed to retail packaging or the product. Fold out "butterfly" labels are acceptable. Printing on the inside of retail packaging or an information insert are not acceptable formats See example below: **This Product Contains:** (Este producto contiene:) Chemical 1, Chemical 2, Chemical 3, Chemical 4, etc. For more information about chemicals in this product, visit: (Para obtener más información sobre las sustancias químicas de este producto, visite:) https://cs.kohls.com/app/answers/detail/a_id/4243?cid=ISMQR246&utm_medium=ISM	
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 #	
PHYSICAL CHARACTERISTICS				
Capacity (fl. oz. / mL)	FPLA/ UPLR	3 Samples	As Claimed/ measured (+5%/ - 0%)	Claim: Actual:
Dimensions	FPLA/ UPLR	3 Samples	As Claimed/ measured (+5%/ - 0%)	Claim: Actual:
CONSTRUCTION CHARACTERISTICS				

Kohl's Workmanship Review	Visual Check / Actual Use	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	
PERFORMANCE				
Effects of Handwashing	Kohl's TM 32	3 Samples	Tier 1: 5 Cycles Tier 2: 20 Cycles No color change and no adverse effects – Hand wash with detergent for below defined cycles.	
Dishwasher Safe (if applicable)	Kohl's TM 57	3 Samples	Tier 1: 5 Cycles Tier 2: 20 Cycles Dishwasher / detergent below defined cycles - no color change or adverse effects. Report if label is not durably marked.	
Microwave Oven Safe (If Applicable)	Actual Use	3 Samples	Fill with water. Heat item separately in 1200 watt oven for 3.0 min. @ 100% power. No adverse effects. Graspable area: temperature < 140° F (60° C) on samples. Report if label is not durably marked.	
*Oven Safe (If Claimed)	Temperature	1 Sample	Place empty in preheated 350° F (177° C) oven, (include lid), remove after below defined timing, cool. Repeat if claimed oven safe temperature is higher than 350° F (177° C). Shall exhibit no cracking, crazing, melting, deformation, or color change. Tier 1: 30 MIN Tier 2: 2 HOURS	
Thermal Shock Resistance (Applicable to Oven Safe or Microwave Safe items only)	With Reference to ASTM C149	3 Samples	No Cracking - With below defined timing @ 350°F (177°C) to room temp in water. Tier 1: 30MIN Tier 2: 2 HOURS	
Stain Resistance	Actual Use	3 Samples	No objectionable stain after below timing placement: Ketchup, mustard & cooking oil (Foodware) Red wine, grape juice & coffee (Drinkware) Tier 1: 1 HOURS Tier 2: 4 HOURS	
Stability (If Applicable)	Actual Use	1 sample	-When placed on flat surface, the sample shall be stable and not wobble. -Free standing ware shall remain stable when tested at 10° angle.	
* Handle Strength - Static	Kohl's TM34	3 Samples	Should withstand below defined the volume capacity weight. Tier 1: 2X VOLUME CAPACITY WEIGHT Tier 2: 4X VOLUME CAPACITY WEIGHT	
*Handle Strength - Impact	With reference to ASTM C368	3 Samples	The half-way of handle shall withstand impact of 0.05J impact energy without visible damage or chipping	
Impact Resistance (Applicable to items claiming "Chip Resistant/Resistance)	ASTM C368-88 (2016) / BS EN 12980: 2000	6 Samples	Subject sample to a series of impacts with a spherical striking head of the specified hardness (55-65HRC) starting at 0.182 J and increasing by 0.21 J until fracture. All impacts shall occur 10mm below the rim/edge. Report impact energy at which fracture occurs. Repeat for 6 sample total. Fail if fracture occurs at 0.182 J for any sample ASTM C368 Modification - Modified impact site - Modified impact energy starting point and spacing - Including Dinnerware/Serveware	
ANALYTICAL				

*Lead In Scrapable Surface Coating (If Applicable)	ASTM E1613/E1645	1 Sample	≤90 ppm (0.009% by weight). (CPSA – 16 CFR 1303)	
*Leachable Lead And Cadmium On Food Contact Surface (FDA)	AOAC 973.32 ASTM C738	6 Samples	Pb: 1.0 ppm (Large hollowware) 2.0 ppm (Small hollowware) 0.5 ppm (Cups / mugs / pitchers) 3.0 ppm (Flatware) Cd: 0.25 ppm (Large hollowware) 0.5 ppm (Small hollowware) 0.5 ppm (Flatware)	
*Leachable Lead And Cadmium On Food Contact Surface (Ca. Prop 65)	AOAC 973.32 ASTM C738	12 Samples	Pb: 0.1 ppm (All hollowware) 0.226 ppm (Flatware) Cd: 0.049 ppm (Large hollowware) 0.189 ppm (Small hollowware) 1.853 ppm (Flatware) (People v. Wedgwood et al.)	
*Leachable Lead And Cadmium In Decorating Materials On Exterior Surface (Excluding Lip And Rim Area) (Ca. Prop 65) (If Applicable)	AOAC 973.32 ASTM C927 (Modified for Total Immersion)	6 Samples	Pb: 0.99 ppm Cd: 3.96 ppm (Brimer vs Hallmark Cards Incorporated; and Does 1 through 50)	
*Leachable Lead And Cadmium In Lip And Rim Area Of Decorated Drinking Vessels (If Applicable)	AOAC 973.32 ASTM C927	6 Samples	Pb: 4.0 ppm Cd: 0.4 ppm	
PFAS Supplemental Protocol (1600)	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	
Total Lead	Metal: CPSC-CH-E1001-08.3 Non Metal: CPSC-CH-E1002-08.3 Surface Coating: CPSC-CH-E1003-09.1	1 Sample	90ppm Minnesota 325E.3892 (HF 2310) Products preempted by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing.' Product exemptions for CPSC (16 CFR 1500.91 (d) and (e), 16 CFR 1500.88 and 16 CFR 1252) Products specifically preempted by federal law (e.g, CPSIA) are exempt from testing. All federal laws do not automatically preempt state laws/testing. -Ceramic foodware and the interior parts of decorative watches will not be tested. -Vendor is responsible for compliance of other materials, including inaccessible materials	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	40ppm (children) Washington State CHCC	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	75ppm Minnesota 325E.3892 (HF 2310) Product Exemptions by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing Products specifically preempted by federal law (e.g, CPSIA) are exempt from testing. All federal laws do not automatically preempt state laws/testing. -Ceramic foodware and the interior parts of decorative watches will not be tested. -Vendor is responsible for compliance of other materials, including inaccessible materials	
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	
WITH METAL STAND				
CONSTRUCTION CHARACTERISTICS				

Kohl's Workmanship Review	Visual Check / Actual Use	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	
Cross Cut Adhesion (Paint and coating on metal parts) (if applicable)	ASTM D3359 Method B	1 Sample	A lattice pattern with six cuts in each direction is made in the film to the substrate, pressure- sensitive tape is applied over the lattice and then removed. Client's Requirement: Tier 1: 3B; Tier 2: 4B; Tier 3: 5B	
PERFORMANCE				
Load Capacity	Std Measure	1 Sample	No failure: Withstand the below set weights Tier 1: 2x the claimed weight or 20lbs Tier 2: 2x the claimed weight or 35lbs	
Effects of Hand Washing (if applicable)	Kohl's TM 32	3 Samples	Tier 1: 5 Cycles Tier 2: 20 Cycles No color change and no adverse effects – Hand wash with detergent for below defined cycles	
* Handle Strength - Static	Kohl's TM34	3 Samples	Should withstand below defined the volume capacity weight. Tier 1: 2X VOLUME CAPACITY WEIGHT Tier 2: 4X VOLUME CAPACITY WEIGHT	
# Claim Verification (if claimed)	Visual Check/ Actual Use	1 Sample	All designs and features must conform to actual claim.	
STAINLESS STEEL (IF CLAIMED & FOOD CONTACT ONLY) Claimed Chromium Content < 16%				
* Stainless Steel Composition (Applicable To Food Contact Surfaces Only)	Acid Digestion / ICP / ASTM E1019	1 Sample	Stainless steel composition (Carbon, Manganese, Phosphorus, Sulfur, Silicon, Chromium, Nickel, Nitrogen, Molybdenum) test is to be conducted. However; formulations with less than 16% Chromium may still be acceptable. In these cases, the lab should contact the FDA for review and approval. A copy of the approval is to be kept on file by the lab for future reference.	
* Stainless Steel - Resistance To Corrosion (Applicable if result of composition test does not meet the claimed specification)	ASTM B117 (Mod.)	1 Sample	Shall withstand 48 Hours in 1% Salt Spray (Fog) with no major visual change, pitting or corrosion. Modification = % of salt spray	
STAINLESS STEEL (IF CLAIMED & FOOD CONTACT ONLY) Claimed Chromium Content ≥ 16%				
*FDA – GRAS Stainless Steel (Applicable To Food Contact Surfaces Only)	Acid Digestion / ICP / ASTM E1019	1 Sample	Shall meet Stainless Steel Claim (Chromium and Nickel content) AND Minimum of 16% Chromium to be considered FDA GRAS.	
GRAS evaluation	FDA Generally Recognized as Safe (GRAS) Guidelines/FDA Opinion / ASTM E1086-14 / ASTM E415-17 / CPSD-GB-00003-MTHD / CPSD-AN-00295-MTHD	1 Sample	"Metal intended to come into contact with food shall meet FDA GRAS requirement. Metal composition is conducted and evaluated if it is GRAS. Must meet 16% Chromium, if not conduct stainless steel - resistance to corrosion testing"	
* Stainless Steel - Resistance To Corrosion (Applicable if product does not comply GRAS test)	ASTM B117 (Mod.)	1 Sample	Shall withstand 48 Hours in 1% Salt Spray (Fog) with no major visual change, pitting or corrosion. Modification = % of salt spray	
OTHER METAL (FOOD CONTACT ONLY)				

* Leachable lead (Applicable to food contact metal only)	ASTM C738 / AOAC methods 973.32 and 973.82	1 Sample	With reference to CPG Sec. 545.500 (CPG 7117.05) Lead: ≤ 7.0 µg/mL, average of 6 units (product intended for adult) ≤ 0.5 µg/mL, all 6 units (product intended for infants and children)	
ANALYTICAL				
*Lead in Scrapable Surface Coating	CPSC-CH- E1003-09	1 Sample	< 90 ppm (0.0090% by weight) (CPSA – 16 CFR 1303)	
PFAS Supplemental Protocol (1600)	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	
Total Lead	Metal: CPSC-CH-E1001-08.3 Non Metal: CPSC-CH-E1002-08.3 Surface Coating: CPSC-CH-E1003-09.1	1 Sample	90ppm Minnesota 325E.3892 (HF 2310) Products preempted by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing.' Product exemptions for CPSC (16 CFR 1500.91 (d) and (e), 16 CFR 1500.88 and 16 CFR 1252) Products specifically preempted by federal law (e.g, CPSIA) are exempt from testing. All federal laws do not automatically preempt state laws/testing. -Ceramic foodware and the interior parts of decorative watches will not be tested. -Vendor is responsible for compliance of other materials, including	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	40ppm (children) Washington State CHCC	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	75ppm Minnesota 325E.3892 (HF 2310) Product Exemptions by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing Products specifically preempted by federal law (e.g, CPSIA) are exempt from testing. All federal laws do not automatically preempt state laws/testing. -Ceramic foodware and the interior parts of decorative watches will not be tested. -Vendor is responsible for compliance of other materials, including inaccessible materials	
Food Contact Supplemental Protocol (State Regulations Only)	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	
WITH WOODEN STAND, PLATE OR TRIVET				
LABELING				
EPA TSCA Title VI – Composite Wood - Sample Declaration Form and Mill Certificate (if applicable)	40 CFR 770	All Samples	If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, B, and E of the Sample Declaration Form must always be completed. • If regulated composite wood is not present in the sample, result is N/A. • If regulated composite wood is present in the sample: - Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased - All information on the certificate shall be consistent with the Sample Declaration Form - Section D of the Sample Declaration Form must also be completed Notes: •Include a copy of the Sample Declaration Form in the report • Regulated composite wood includes: - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF) - Thin medium-density fiberboard (Thin MDF) - Particleboard (PB) • Mill certificate must indicate compliance with TSCA Title VI. It is no longer acceptable to have the certificate indicate compliance with CARB's ATCM for formaldehyde in lieu of compliance with TSCA Title VI.	

EPA TSCA Title VI – Composite Wood - Raw Panel Labeling (if applicable)	40 CFR 770.45(a)	All Samples	• Panels or bundles of panels must be labeled with the following: - The panel producer's name - The lot number - The number of the EPA TSCA Title VI Third Party Certifier (TPC) - A statement of compliance to denote that the panels comply with TSCA Title VI Notes: • A panel producer number may be used instead of a name to protect identity • Raw panels are regulated composite wood products that have not been used to create a finished good • The compliance statement must denote compliance with the TSCA Title VI. It is no longer acceptable to have the panel labeled as compliant with CARB's ATCM for formaldehyde in lieu of TSCA Title VI compliance statement.	
Formaldehyde Emission of Composite Wood Product - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	All Samples	Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF)), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall not release formaldehyde exceeding the regulatory limits. In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.	
Labeling of Composite Wood Product - Formaldehyde Emission - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	All Samples	Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF)), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall be labeled in accordance with the regulations and meet all applicable requirements. In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.	
EPA TSCA Title VI – Composite Wood – Finished Good Labeling (if applicable)	40 CFR 770.45(c) /40 CFR 770.45(e)	All Samples	Finished goods containing regulated composite wood shall comply with the labeling requirements found in 40 CFR 770.45(c) unless the finished good qualifies for the de minimis exception found in 40 CFR 770.45(e). •A finished good does not require labeling per 40 CFR 770.45(c) if the finished good does qualify for the de minimis exception in 40 CFR 770.45(e). If the finished good does qualify for the de minimis exception, result is N/A. •A finished good does require labeling per 40 CFR 770.45(c) if the finished good does not qualify for the de minimis exception in 40 CFR 770.45(e). -At a minimum, the label must be on the product OR the packaging -The label may be applied as a stamp, tag, or sticker -The label shall include, at a minimum, in legible English text: 1. Fabricator's name 2. Date the finished good was produced (in month/year format) 3. A statement of compliance to denote that the finished good complies with TSCA Title VI Example: XXX Company MM/YYYY EPA TSCA Title VI compliant for formaldehyde Notes: •A de minimis amount of regulated composite wood is defined as regulated composite wood content not exceeding 144 square inches, based on the surface area of the largest face of the finished good. •The de minimis exception is not available to finished goods or component parts that are designed to be used in combination or in multiples to create larger surfaces, finished goods, or component parts. •When a statement of compliance is necessary, the statement must denote that the finished good complies with TSCA Title VI. It is no longer acceptable to have the product labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement.	
CONSTRUCTION CHARACTERISTICS				

Kohl's Workmanship Review	Visual Check / Actual Use	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				
Load Capacity	Std Measure	1 Sample	No Failure – Withstand the below defined weight. Tier 1: 2 times the claimed load or 20 lbs whichever is less Tier 2: 2 times the claimed load or 35 lbs whichever is less.	
Effects of Hand Washing (if Applicable)	Kohl's TM 32	3 Samples	No color change and no adverse effects – Hand wash with detergent for below defined cycles. Tier 1: 5 CYCLES Tier 2: 20 CYCLES	
Stain Resistance	Actual Use	3 Samples	No objectionable stain after below timing placement: Ketchup, mustard & cooking oil (Foodware) Red wine, grape juice & coffee (Drinkware) Tier 1: 1 HOUR Tier 2: 4 HOURS	
Wood Moisture Content	Std. measure	1 Sample	Should not exceed 12% for wood based material only.	
*Handle Strength – Static (if applicable)	Kohl's TM 34	1 Sample	Should withstand below defined the volume capacity weight. Tier 1:2 x volume capacity weight Tier 2: 4 x volume capacity weight	
# Claim verification (if claimed)	Visual Check/ Actual use	1 Sample	All designs and features must conform to actual claim	
ANALYTICAL				
*Lead in scrapable Surface Coating	CPSC-CH- E1003-09	1 Sample	< 90 ppm (0.0090% by weight) (CPSA – 16 CFR 1303)	
PFAS Supplemental Protocol (1600)	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	
Total Lead	Metal: CPSC-CH-E1001-08.3 Non Metal: CPSC-CH-E1002-08.3 Surface Coating: CPSC-CH-E1003-09.1	1 Sample	90ppm Minnesota 325E.3892 (HF 2310) Products preempted by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing.' Product exemptions for CPSC (16 CFR 1500.91 (d) and (e), 16 CFR 1500.88 and 16 CFR 1252) Products specifically preempted by federal law (e.g, CPSIA) are exempt from testing. All federal laws do not automatically preempt state laws/testing. -Ceramic foodware and the interior parts of decorative watches will not be tested. -Vendor is responsible for compliance of other materials, including inaccessible materials	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	40ppm (children) Washington State CHCC	

Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	75ppm Minnesota 325E.3892 (HF 2310) Product Exemptions by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing Products specifically preempted by federal law (e.g, CPSIA) are exempt from testing. All federal laws do not automatically preempt state laws/testing. -Ceramic foodware and the interior parts of decorative watches will not be tested. -Vendor is responsible for compliance of other materials, including inaccessible materials	
Food Contact Supplemental Protocol (State Regulations Only)	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	
FOOD CONTACT				
Toxicology (Wood/ Wood with Finish)	21 CFR 175.300/178. 3800	1 Sample	Resinous and polymeric coatings on wood must comply with applicable requirements of FDA. Bare wood item must comply with PCP limit of 50 ppm Max.	

ADDITIONAL NOTE:

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

PROTOCOL VERSION	DESCRIPTION OF CHANGE	Revised By	Approved By
801 – 0	Initial Release	CY Chan Feb 10, 2004	Roger Mayerson Mar 08, 2004
801 - 1	Add Effects of Handwashing test	Simon Leung Jun 04, 2004	Roger Mayerson Jun 07, 2004
801 - 2	Modified Microwave test requirement	Simon Leung Oct 04, 2004	Roger Mayerson Oct 11, 2004
801 – 3	Update Cd requirement for Prop. 65 on Flatware	Simon Leung Apr 07, 2005	Roger Mayerson Apr 11, 2005
801 – 4	Changed the Title to Foodware/Drinkware – Ceramic. Added Capacity Test, Leachable Lead & Cadmium Test in Decorating Materials on the Exterior Surface of Ceramic Food/Beverage Product. Price Adjustment.	Simon Leung Oct. 31, 2008	Ro Jain Oct. 31, 2008
801-A	Changed protocol number from 801-4 to 801-A. changed lead in surface coating to 90ppm from 600ppm, price adjustment	Elizabeth Armstrong April 1, 2010	Ro Jain April 1, 2010
801-B	Changed microwave test to include all products, not just those with handles	Elizabeth Armstrong Oct. 13, 2010	Ro Jain Oct. 13, 2010
801-C	Added BPA Testing	Elizabeth Armstrong Nov. 11, 2010	Ro Jain Nov. 11, 2010
801-D	Added test sections for With Metal Stand and With Wood Stand, Plate or Trivet, Added Oven Safe, Test Price Adjustment	Elaine Smaczniak Sep 18, 2012	Ro Jain Oct 4, 2012
801-E	FDA – GRAS Stainless Steel Test Updated	John Wong Dec 21, 2012	Rufus Moberly Jan 29, 2013
801-F	Differentiate the performance rating to Tier 1/Tier 2/Tier 3 Changed the test method of Cross Cut Adhesion Adjusted Handle Strength – Static & Impact Test pricing	Jeetendra Shelatkar Oct 4, 2013	Ro Jain Dec 16, 2013
801-G	Updated lead content pricing	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug 4, 2014
801-H	Renamed all in-house methods	Birkoff Chen Sep. 4, 2014	Elaine Smaczniak Oct. 30, 2014
801-I	Updated microwave testing requirements to 4.5 min	Elizabeth Armstrong Feb 16, 2016	Jeetendra Shelatkar Feb 16, 2016
801-J	Leachable Lead for Other Metals (Food Contact Only) Updated Cross Cut Adhesion (Paint and Coating on Metal parts) and the test method of Dishwasher safe to Kohl's TM 57	Gigi Au May 20, 2016	Elizabeth Armstrong May 25, 2016
801-K	Added lip & rim temperature testing requirements to microwave safe testing	Elizabeth Armstrong Dec 6, 2016	Elizabeth Armstrong Dec 6, 2016
801-L	Removed lip & rim temperature testing requirements to microwave safe testing	Elizabeth Armstrong April 12, 2017	Elizabeth Armstrong April 12, 2017
801-M	Updated test method for handle strength – impact	Elizabeth Armstrong Aug 24, 2017	Elizabeth Armstrong Aug 24, 2017
801-N	Update GRAS evaluation line	Teana Robinette Sept 21, 2018	Teana Robinette Sept 21, 2018
801-O	Added Stability test	Charlene Swanson August 2019	Charlene Swanson August 2019
801-P	Removed 8° degree incline test for Stability	Charlene Swanson September 2019	Charlene Swanson September 2019
801-Q	Added adult tracking label	Elizabeth Armstrong June 24, 2020	Elizabeth Armstrong June 24, 2020
801-R	Added composite wood testing	Charlene Swanson July 10, 2020	Charlene Swanson July 10, 2020
801-S	Updated microwave safe standards from 4.5 min to 3.0 min	Elizabeth Armstrong Aug 10, 2020	Elizabeth Armstrong Aug 10, 2020
801-T	Added finished good labeling for composite wood	Charlene Swanson August 2020	Charlene Swanson August 2020

801-U	Updated protocol to only have tier 1 & 2 and added impact resistance testing for items claimed to be chip resistant	Elizabeth Armstrong Aug 2021	Elizabeth Armstrong Aug 2021
801-V	Added 1600 supplement protocol requirements	Elizabeth Armstrong March 2022	Elizabeth Armstrong March 2022
801-W	Added disclaimer statement about metallic	Charlene Swanson September 2023	Charlene Swanson September 2023
801-X	Updated thermal shock test line to state "or" instead of "and"	Charlene Swanson October 2023	Charlene Swanson October 2023
801-Y	Added total lead and total cadmium test lines for Minnesota Law under the analytical section(s)	Charlene Swanson November 2023	Charlene Swanson November 2023
801-Z	1) Added Chemical Disclosure / Labeling in Cookware test line	Elizabeth Armstrong Dec 2023	Elizabeth Armstrong Dec 2023
801-1	1) Updated Minnesota law requirements in analytical sections	Charlene Swanson March 2024	Charlene Swanson March 2024
801-2	1) Added new Food Contact Supplemental protocol (1800) requirements	Jackie Deppisch September 2024	
801-3	Updated 1800 Hardlines Regulatory Supplement for additional State & Federal Regulations	Isaac Grossman/February 2025	
801-4	Updated Total Lead and Total Cadmium test lines	Isaac Grossman/June 2025	
801-5	Updated capacity and dimensions to be +5%	Charlene Swanson / November 2026	