

TEST SPECIFICATION

Product:	Plasticware/Containers (Food Contact Use)		
Scope:	All types of plasticware covering but not limited to plates, bowls, tumblers, goblets, meal bags, favour boxes and bags, canisters, pitchers, sale and pepper shakers or containers in contact with food. Note: Kitchen gadgets wholly made of plastic do NOT fall under the scope of this protocol. Instead, use Stainless Steel Gadgets TYCP-02023-US	Protocol No.	TYCP-02010-US
		Version	1.0
		Issue Date	Dec 09, 2011
		Prepared by	Intertek HK - TFH
		Page	1 of 6

Instructions to Vendors:

Dear Valued Vendor:

Product safety is a top priority at Taymark. We, with the assistance of Intertek, a CPSC-accredited third-party testing partner or lab, have identified the various rules and regulations as well as the necessary test requirements that we need to meet in our partnership to sell products in the United States. This has been assembled into our required Test Protocol. Each product that is supplied to us must comply with this Test Protocol and any required associated test protocol(s) identified within it.

You are required by the US Law to verify the products you provide to Taymark (or any other customer marketing to children in the USA) meet the required safety standards. Likewise, Taymark is required by US Law to assure that we have documentation to confirm that you have verified that your products meet the applicable safety standards. Once you have verified that the product(s) you have supplied to us conforms to the corresponding Test Protocol(s), and the testing was conducted within the past twelve (12) months, we ask that the appropriate representative from your company provide Taymark with the proper General Certificate of Conformity ("GCC") and the corresponding documentation that you used to support the GCC, including, where applicable and required, the CPSC-accredited third-party test data. For an example of an acceptable GCC, please go to <http://www.cpsc.gov/about/cpsia/faq/elecfaq.pdf>.

Key

† : Any element on the attached form with the following symbol ("†") is a Mandatory Requirement to which the product(s) or components of product(s) you supply to Taymark must conform. You must perform the associated test(s) and provide Taymark with the test data to support the fact that the test(s) was (were) conducted and that the product(s) or components of product(s) meets the described requirements. You are responsible for conducting the mandatory testing, and you are responsible for any expenses incurred as a result of conducting the test(s) (including, without limitation, the costs and expenses associated with providing any samples, testing, reporting, and preparing the General Certificate of Conformity).

: The symbol ("") on the attached form indicates that additional charges may apply. Taymark's preferred Accredited Third-Party Testing Facility is Intertek. If you choose to use Intertek to conduct the mandatory testing, please reference Taymark and Taylor Corporation when submitting your requests for testing to Intertek as you may be able to take advantage of Taymark and Taylor Corporation's volume discount. You may contact Intertek for a price quote and any additional information they might need in order to conduct the required testing.

Additional Accredited Third-Party Testing facilities can be found at <http://www.cpsc.gov/cgi-bin/labsearch/>.

Note:

Where there is no applicable US standard, Intertek has chosen the most relevant International Standard to assess the product safety and performance. For undated references, the latest edition of the referenced document (including any amendments) applies.

444874_1

Technical information and related recommendations listed in this specification are proprietary information of Intertek Testing Services. Copying is prohibited without permission of Intertek in written document. This specification does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this specification does not of itself confer immunity from legal obligations.

TEST SPECIFICATION

Product:	Plasticware/Containers (Food Contact Use)		
Scope:	All types of plasticware covering but not limited to plates, bowls, tumblers, goblets, meal bags, favour boxes and bags, canisters, pitchers, salt and pepper shakers or containers in contact with food. Note: Kitchen gadgets wholly made of plastic do NOT fall under the scope of this protocol. Instead, use Stainless Steel Gadgets TYCP-02023-US	Protocol No.	TYCP-02010-US
		Version	1.0
		Issue Date	Dec 09, 2011
		Prepared by	Intertek HK - TFH
		Page	2 of 6

Attribute	Test Method / Standard	Requirement / Limit	Result
Supplemental Protocol(s)			
*†CA Prop 65 (mandatory in state California)	Intertek Protocol	Consent Judgment of related court cases based on California Proposition 65. See http://oehha.ca.gov/prop65.html	
*† Children's Products (non-toy)	TYCP-00004-US	Shall review against the Children's Products Supplemental and shall comply the applicable requirements. See Children's Products (Non-toy) Protocol posted at http://www.taymarkinc.com	
*† CPSIA Supplemental	TYCP-00001-US	Shall review against the CPSIA Supplemental and shall comply with all applicable requirements. See CPSIA Supplemental Protocol posted at http://www.taymarkinc.com	
<i>Note: Additional cost, sample size & TAT may be required if testing to one or more supplemental protocols is necessary. Please refer to the above referenced supplemental protocol(s) for additional information.</i>			
Chemical Analysis			
*Lead Content of Paints or Similar Surface Coating	16 CFR 1303 (scope widened)	Shall not contain Lead or Lead compounds in which the Lead content is in excess of 0.009% by weight of the total content (90ppm).	
†* FDA Solvent Extractive on Plastic Materials and Polymeric Coatings which may have contact with food	FDA 21 CFR 170 – 189	Products intended for use in contact with food shall conform to the applicable requirements of the Food, Drug, and Cosmetic Act (FDCA), specifically 21 CFR 170 through 189. Test report or suitable certificate with declaration letter confirming the plastic material that is used for food-contact meeting the FDA requirements shall be provided. In lieu of testing, the above documents can be submitted if dated within 1 year.	

444874_1

Technical information and related recommendations listed in this specification are proprietary information of Intertek Testing Services. Copying is prohibited without permission of Intertek in written document. This specification does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this specification does not of itself confer immunity from legal obligations.

TEST SPECIFICATION

Product:	Plasticware/Containers (Food Contact Use)		
Scope:	All types of plasticware covering but not limited to plates, bowls, tumblers, goblets, meal bags, favour boxes and bags, canisters, pitchers, salt and pepper shakers or containers in contact with food. Note: Kitchen gadgets wholly made of plastic do NOT fall under the scope of this protocol. Instead, use Stainless Steel Gadgets TYCP-02023-US	Protocol No.	TYCP-02010-US
		Version	1.0
		Issue Date	Dec 09, 2011
		Prepared by	Intertek HK - TFH
		Page	3 of 6

Attribute	Test Method / Standard	Requirement / Limit	Result
* Food Grade Stainless Steel (If applicable)	With Reference to NSF/ANSI 51 / ITS-M0122	AISI 200, 300 and 400 series stainless steel are all acceptable for food use, so are other stainless steel grades with a minimum of 16 % chromium content. In the case of cutlery / blades and similar applications requiring a sharp edge, the chromium content can be lower than 16 % if they are tempered or hardened by an appropriate post-heat treatment process. (In lieu of testing, a passing test report may be submitted for review if dated within one year)	
*†Toxic Elements in Packaging Components	TPCH	Shall comply with TPCH in those states with legislation. Total concentration of Pb, Cd, Hg and hexavalent Cr \leq 100 ppm.	
* Bisphenol A content (if applicable)	Various state laws (e.g. CT, MN, Chicago City (IL), NY, MA, ME, MD, VT, WI) / High Performance Liquid Chromatography	The following products shall not contain any detectable levels of Bisphenol-A (BPA): <ul style="list-style-type: none"> • Infant formula/ baby food plastic container, jar or can • All reusable or disposable food or beverage containers including lids and cups • Baby bottle liners • Toys (for aged 12 and younger, Maine) • Child Care Articles (for aged 3 and younger, Maine) • Pacifiers (or other sucking and teething products) • Straws <p>Actual testing will be conducted on All Plastics materials only. Vendors shall be responsible for the compliance of all other materials.</p> <p>This is a client requirement to cover various states laws and proposed legislations, before the date of enact.</p>	
Physical Characteristic			
Overall Dimensions	ITS-M0059	Report overall dimensions; shall meet label claims (if applicable).	
Overall Weight	ITS-M0059	Report overall weight; shall meet label claims (if applicable).	

444874_1

Technical information and related recommendations listed in this specification are proprietary information of Intertek Testing Services. Copying is prohibited without permission of Intertek in written document. This specification does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this specification does not of itself confer immunity from legal obligations.

TEST SPECIFICATION

Product:	Plasticware/Containers (Food Contact Use)		
Scope:	All types of plasticware covering but not limited to plates, bowls, tumblers, goblets, meal bags, favour boxes and bags, canisters, pitchers, sale and pepper shakers or containers in contact with food. Note: Kitchen gadgets wholly made of plastic do NOT fall under the scope of this protocol. Instead, use Stainless Steel Gadgets TYCP-02023-US	Protocol No.	TYCP-02010-US
		Version	1.0
		Issue Date	Dec 09, 2011
		Prepared by	Intertek HK - TFH
		Page	4 of 6

Attribute	Test Method / Standard	Requirement / Limit	Result
Dimensions of Each Compartment (if applicable)	ITS-M0059	Report dimensions; shall meet label claims (if applicable).	
Capacity (if applicable)	ITS-M0059	Report overall capacity; shall meet label claims (if applicable).	
Color / Transparency (if applicable)	Visual Check	Shall be the same as claimed or report actual.	
Parts Inventory	ITS-M0059	Shall meet label claims.	
*Plastic Material Identification	FTIR	Shall meet label claims (if applicable).	
Construction & Workmanship			
Sharp Points/Edges	16 CFR 1500.48/1500.49 (scope widened)	Shall have no sharp points/edges, other than those required for function.	
Defects	Visual Check	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters.	
Workmanship	Visual Check	Shall have no components missing, malformed, and/or fractured.	
Color Uniformity	Visual Check	Shall have no major defect.	
Warpage	Visual Check	Shall not rock appreciably on a flat surface and not show warpage. Maximum offset: 1/32 in (0.8 mm).	
Lid Fitting (if applicable)	Actual Use	Shall provide good fit of the container.	
Performance Test			
Functionality	ITS-M0061	Shall function as intended as received.	
Stain Resistance	ITS-M0014	Various food materials (shall resist permanent staining).	
Impact Resistance	ASTM F963-08 Section 8.7.1(Modified)	Shall have no sharp point after 3 drops from 3 ft on concrete. Test should be conducted in empty state.	

444874_1

Technical information and related recommendations listed in this specification are proprietary information of Intertek Testing Services. Copying is prohibited without permission of Intertek in written document. This specification does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this specification does not of itself confer immunity from legal obligations.

TEST SPECIFICATION

Product:	Plasticware/Containers (Food Contact Use)		
Scope:	All types of plasticware covering but not limited to plates, bowls, tumblers, goblets, meal bags, favour boxes and bags, canisters, pitchers, salt and pepper shakers or containers in contact with food. Note: Kitchen gadgets wholly made of plastic do NOT fall under the scope of this protocol. Instead, use Stainless Steel Gadgets TYCP-02023-US	Protocol No.	TYCP-02010-US
		Version	1.0
		Issue Date	Dec 09, 2011
		Prepared by	Intertek HK - TFH
		Page	5 of 6

Attribute	Test Method / Standard	Requirement / Limit	Result
*Dishwasher Safe (Exclude those specifically claimed to be NON DISHWASHER SAFE)	ITS-M0001	Dishwasher / detergent 5 cycles - no color change or adverse effects.	
Handwash Safe (if not claimed as dishwasher safe)	ITS-M0003	Shall exhibit no exterior surface degradation after hand washed 5 times using a 3M Scotch-Bright scrub sponge & liquid hand dishwashing detergent, followed by a rinse of tap water.	
*Microwave Safe (Exclude those claimed to be NOT MICROWAVE SAFE)	ITS-M0002	5 minutes @ 100% power - no adverse effects. Note : Plastic containers such as canisters , salt or pepper shakers are those deemed not to be put into microwave oven.	
Freezer Safe (If applicable)	Actual Use	No adverse effects when 80 % filled with water and left frozen for 24 h at -18 oC. Note : Exclude those primary function not to be put into freezer, but not limited to pitchers, salt and pepper shakers, canisters	
Leakage (if claimed to be leak free)	Visual Check	No leaking after the container is half-filled with water and turned upside down for 30 min.	
Matching components (For example, lid or locking device)	Actual Use	Shall withstand 100 times of opening / closing.	
Handle Strength (If applicable)	ISO 8442-8 6.1.2 Annex D (Scope Widened)	There shall be no crack or damage after 10 kgf is applied.	
Effect of Extreme Temperature and Humidity	ITS-M0007	16 h @ 0 °F & 8 h @ 120 °F / 95 % RH with no failure or visual change.	
*Corrosion Resistance (Applicable for metal components)	ASTM B117 (Modified)	Shall withstand 24 h in 1% salt spray (fog) with no major corrosion or visual change.	

444874_1

Technical information and related recommendations listed in this specification are proprietary information of Intertek Testing Services. Copying is prohibited without permission of Intertek in written document. This specification does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this specification does not of itself confer immunity from legal obligations.

TEST SPECIFICATION

Product:	Plasticware/Containers (Food Contact Use)		
Scope:	All types of plasticware covering but not limited to plates, bowls, tumblers, goblets, meal bags, favour boxes and bags, canisters, pitchers, sale and pepper shakers or containers in contact with food. Note: Kitchen gadgets wholly made of plastic do NOT fall under the scope of this protocol. Instead, use Stainless Steel Gadgets TYCP-02023-US	Protocol No.	TYCP-02010-US
		Version	1.0
		Issue Date	Dec 09, 2011
		Prepared by	Intertek HK - TFH
		Page	6 of 6

Attribute	Test Method / Standard	Requirement / Limit	Result
*Transit Testing (by request only)	ISTA Procedure as Appropriate to Package	Packaged product shall be tested to applicable ISTA procedure and method, based on package configuration. Inspect package and product for damage upon completion of test. Report results.	
Labeling Requirement			
One Time Use Products †Fair Packaging and Labeling Act OR All Other Products	F.P. & L. Act (16 CFR 500) OR NIST Handbook 130 Uniform Laws and Regulations	Manufacturer, packer, or distributor's name & address (city, state & zip).	
†Uniform Packaging and Labeling Regulations		Product Identification.	
†Country of Origin Marking		Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).	
†Country of Origin Marking	19 CFR 134.11	Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Shall be visible at point of purchase.	
Parts Labeling	Visual Check	Shall match the actual content if present.	
Verify Label Claims	ITS-M0060	Shall comply with all claims.	
Use Labeling	ITS-M0060	Use/care instructions that are clear and understandable shall be provided in language appropriate to destination countries.	
Instructions	ITS-M0060	Shall include assembly, use, maintenance, and safety information as required with no errors or spelling mistakes	
Bisphenol-A Content of Food or Beverage Container for Children Age 3 Years or Younger	BPA-Free Kids Act of 2009 (Proposed)	Food or beverage container containing no Bisphenol-A shall bear a statement "BPA-Free Product" on the container or its packaging. Refer to Chemical Analysis section for details.	

Remark: Additional tests may be incurred subject to the final samples reviewed by Intertek.

444874_1

Technical information and related recommendations listed in this specification are proprietary information of Intertek Testing Services. Copying is prohibited without permission of Intertek in written document. This specification does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated with its use. Compliance with this specification does not of itself confer immunity from legal obligations.