



Bureau Veritas Shenzhen Co., Ltd

4/F, Block B, Minlida Industrial Building,
4 Zone Of Honghualing Industrial Park,
Xili Town, Nanshan District, Shenzhen,
Guangdong, P.R.C.

Tel:86-755-86000151 fax: 86-755-86000159

www.bureauveritas.com/cps

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.cps.bureauveritas.com> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



TEST REPORT

COOL GEAR INTERNATIONAL
10 CORDAGE PARK CIRCLE PLYMOUTH, MA
02360

LAB LOCATION: SHENZHEN
LAB NUMBER: (8514)073-0299

ATTN: BRITTANY FIDLER / LYNNE
HAMILTON / MIRIAM DENNIS
CC: miriam@coolgearinc.com
brittanyf@coolgearinc.com
lynneh@coolgearinc.com

DATE IN: MAR 14, 2014

MOD. LOG IN: /
DATE OUT: MAR 25, 2014
REVISED DATE: /
WORKING DAYS: 8
PAGE: 2 OF 41

OVERALL RATING	
PASS	_____ X
FAIL	_____
DATA	_____

TESTING FOR
PLASTIC FOOD CONTACT ARTICLE (V8)
 CPSD - 06001.01 – US
FOOD CONTACT ARTICLE (V5)
 CPSD - 06001 – US
NON-CPSIA REQUIREMENTS SUPPLEMENT (V3)
 CPSD - 08443 – US
PLASTIC FOOD CONTAINER (V21)
 CPSD-06013-CN
PLASTIC FOOD CONTAINER(V1)
 CPSD - 06013 – US
PACKAGING AND LABELING REQUIREMENTS (V9)
 CPSD - 09067 - USA-CAN-MEX

Sample Description:	24OZ HEXASHAKE (BLUE, PURPLE, SMOKE)								
Manufacturer:	CHINA GIANT INDUSTRIAL LTD	P.O. No.:	P12947						
Buyer:	COOL GEAR	Style:	ITEM#1962-0200						
Country of Origin:	CHINA	Country of Destination:	USA/ CAN						
Color:	/	SKU Number:	/						
Re-test:	Yes:	<input type="checkbox"/>	No:	<input checked="" type="checkbox"/>	Charge Vendor:	Yes:	<input checked="" type="checkbox"/>	No:	<input type="checkbox"/>
Previous Report No.:	/								



REMARK(S):

See enclosed protocol(s) for the test results.

NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns: Mealson Huang / Lester Luo
(+86)755-86000151 (Ext 6224 / 6663)
Mealson.huang@cn.bureauveritas.com
Lester.luo@cn.bureauveritas.com

General Enquiries: Vivian Zhu/ Kitty Chen
(+86)755-86000151(Ext6294/6280)
Vivian.zhu@cn.bureauveritas.com
Kitty.chen@cn.bureauveritas.com

BUREAU VERITAS SHENZHEN CO., LTD

JASON WONG
MANAGER – HARDLINES DIVISION



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 4 of 41

**BUREAU VERITAS TEST PROTOCOL FOR
 CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
LABELING					
NOTE: Font size requirements will not be evaluated based on a PDF, photo, or printout of artwork. Final retail packaging is required for font size evaluations.					
* Consumer packaging and labeling ** regulations	The consumer packaging and labeling act, R.S. 1985, C. C-38 and regulations, C.R.C., C.417	--	<p>[For Canada] (Packaging "Copy" Or Artwork Request Form May Be Substituted) Manufacturer or distributor's name & address (City & Postal Code). Minimum 1.6 mm type size. Placed anywhere except bottom – English or French. Where a prepackaged product is wholly manufactured or produced in a country other than Canada, the marking shall consist of one of the following: -The name and address of a Canadian dealer preceded by the words "imported by" ("importé par") or "imported for" ("importé pour"); or -The statement of geographic origin located immediately adjacent to the name and address of a Canadian dealer; or -The name and address of the dealer outside Canada Product Net Quantity Declaration must be in English and French, metric units, on PDP, bold, type size based on PDP size Principal Display Panel Minimum Type <32 cm² (5 In²) 1.6 mm (1/16 In) >32 cm² but <258 cm² (40 In²) 3.2 mm (1/8 In) >258 cm² but < 645 cm² (100 In²) 6.4 mm (1/4 In) >645 cm² but <25.8 dm² (400 In²) 9.5 mm (3/8 In) >25.8 dm² (400 In²) 12.7 mm (1/2 In) Product Identification shall be English and French, on PDP and in bold with 1.6 mm minimum type size.</p>	M	PASS



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
 Page 5 of 41

**CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* Labeling - Charter of French Language **	Quebec, R.S.Q., c. C-11	--	[For Canada] Every inscription on a product, on its container or on its wrapping, or on a document or object supplied with it, including the directions for use and the warranty certificates, must be drafted in French. The French inscription may be accompanied with a translation or translations, but no inscription in another language may be given greater prominence than that in French	M	PASS
* Labeling review - country of origin **	Marking of Imported Goods Memo D11-3-1 / Canada Customs Tariff, Marking of Imported Goods Regulations, SOR-94-10	--	[For Canada] a) Imported goods shall indicate country of origin. b) Must be legible and sufficiently permanent to remain on the goods until it reaches the purchaser. c) For goods from NAFTA countries, the language may be English, French or Spanish. d) For goods from non-NAFTA countries, language may be English or French and marking should appear on individual articles. e) If the packaging conceals the Country of Origin mark, then the packaging must also be marked. f) There is a provision to mark only the container providing that certain conditions are met, such that the ultimate purchaser will see the marked container.	M MADE IN CHINA	PASS



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 6 of 41

**CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
<p>* Labeling - packaging - packaging copy or artwork request form may be substituted **</p>	<p>Mexican Official Standard NOM - 050 - SCFI - 2004 / Commercial information - General regulations required for products</p>	<p align="center">1</p>	<p>[For MX] The following information is required on product labels: The trademark, name and/or company name and address of manufacturer or importer. Font Size: 1.5mm minimum For products whose principal exhibited surface is equal or less than 32 cm², the printed information must be at least 1mm in height. The name or generic denomination of the product. A quantity designation according to NOM-030-SCFI, "Declaration of quantity in label specifications." A message indicating the country of origin. Risk warnings, if appropriate. Instructions for use and warnings, where applicable, are to be included in a manual. The label shall read: "SEE MANUAL", or "OPERATION MANUAL." or equivalent. An expiration date or preferred consumption date, if applicable. (only applicable for items such as food or similar)</p>	<p align="center">NA</p>	<p align="center">/</p>



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 7 of 41

**CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* ** Language and Terms	Mexican Official Standard NOM - 050 - SCFI - 2004 / Commercial information - General regulations required for products	1	[For MX] Information contained in labels shall: Be in Spanish without precluding presentation in other languages. Information presented in other languages should also be in Spanish in at least the same font size. Be expressed in legible and understandable terms that are clear to consumers. Comply with NOM -008-SCFI, General system of measurement units" and NOM - 030-SCFI, "Declaration of quantity in label specifications", without precluding other systems. Information expressed in a different system should also have the same font size. Be included on a label that remains with the item until the moment of use by the consumer. Be placed on the principal display panel. Note: Translated text will only be evaluated for presence and prominence; evaluation will not include spelling, grammar and accuracy.	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 8 of 41

**CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* ** Operation and Direction Manuals	Mexican Official Standard NOM - 050 - SCFI - 2004 / Commercial information - General regulations required for products	-	[For MX] Manuals should be written in Spanish according to the General System of Measurement Units without precluding the addition of other unit systems. Information expressed in other units should also appear in Spanish with the same font size. They shall be issued without additional charge to the consumer. Manuals should clearly and precisely indicate conditions for normal use, handling, and assembly and include appropriate warnings relative to the safe and reliable handling of the product. They shall include: The name or trademark of the producer or importer; Identification of the product Procedures to install, connect, assemble or maintain the product for adequate functioning. Note: Translated text will only be evaluated for presence and prominence; evaluation will not include spelling, grammar and accuracy.	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 9 of 41

**CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* ** Statement of quantity	Mexican Official Standard NOM-030-SCFI-2006, "Statement of Quantity on Labels"	1	[For MX] The wording content, Net Content and Drained Weight is required on product and/or packaging. This standard does not apply to products sold in bulk or products comprised of a single unit or if the product is entirely visible through the packaging. [Applicable when the product express the declaration of net quantity by numerical count or length] The quantitative data (number) and unit measurement must fall in one of the categories given below: { See corresponding Table T-0106A at the end of this protocol} [Applicable for products express the declaration of net quantity in magnitudes of mass or volume] The quantitative data (number) and unit measurement must fall in one of the categories given below: { See corresponding Table T-0106B at the end of this protocol}	NA	/
* ** One time use products - fair packaging and labeling act - or all other products - uniform packaging and labeling regulations	F.P. and L. Act (16 CFR 500) / NIST Uniform Laws and Regulations Handbook 130	1	[For US] Manufacturer, packer, or distributor's name & address (City, State & Zip Code)	M	PASS



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 10 of 41

**CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* ** One time use products - fair packaging and labeling act - or all other products - uniform packaging and labeling regulations	F.P. and L. Act (16 CFR 500) / NIST Uniform Laws and Regulations Handbook 130	1	[For US] Product Identification	M	PASS
* ** One time use products - fair packaging and labeling act - or all other products - uniform packaging and labeling regulations	F.P. and L. Act (16 CFR 500) / NIST Uniform Laws and Regulations Handbook 130	1	[For US] 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).	M	PASS
* ** Country of origin marking	19 CFR 134	1	[For US] 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. Must be visible at point of purchase.	M MADE IN CHINA	PASS



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 11 of 41

**CPSD - 09067 - USA-CAN-MEX
 PACKAGING AND LABELING REQUIREMENTS (V9)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* CARB formaldehyde document and label review	Title 17, CA Code of Regulations section 93120.7(d) Fabricator Label Requirement / CPSD-GB-08616-MTHD	-	<p>Vendor shall provide a completed and approved sample declaration form if wood is present in the product. Sections A, B and D shall always be completed.</p> <p>A label review is only required if composite wood (except curved or bent plywood) is present in the sample, as stated under section B under the sample declaration form.</p> <p>If composite wood is present, - Section C shall be completed. - An acceptable label must be present on the product and/or the outer packaging. Fail if no label is present. - If a label is present, it shall consist of a stamp, tag, or sticker and be in English. A bar code cannot replace the label information. The label shall include: - Name of fabricator or responsible party, - Date of production for the finished good, - a statement of compliance which includes identification of the state ("California", "CA", Calif.", "CARB", or equivalent) section code 93120 for formaldehyde - (If Applicable) Has no added formaldehyde based resins (NAF) or ultra low emitting formaldehyde based resins (ULEF) - If Phase 1 Emissions Limit is selected under Section C, vendor must complete Declaration of Purchasing Date of Composite Wood Panels section. Fail if Phase 1 is selected but no declaration is made.</p>	NA	/



BV Lab Number: (8514)073-0299
Technician Name: CHARLIE
Test Date: MAR 21-24, 2014
Reviewed By/Date: MS/MAR 25, 2014
Page 12 of 41

Key:

* Additional Charge For This Test
** Mandatory Requirement
By Request Only

Result Key:

C Claimed
R Recorded
M Meets
NM Does Not Meet
NA Not Applicable
NT Not Tested

Rating Key:

PASS Pass
FAIL Fail



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 13 of 41

Image Appendix		
Table T-0106A.doc	PDP in square centimeters cm ²	Minimum height of numbers and letters in millimeters (mm)
	Until 32	1.5
	More than 32 until 161	3.0
	More than 161 until 645	4.5
	More than 645 until 2580	6.0
	More than 2580	12.0
Table T-0106B.doc	Net content	Minimum height of numbers and letters in millimeters (mm)
	Until 50g or mL	1.5
	More than 50g or mL until 200g or mL	2.0
	More than 200g or mL until 750g or mL	3.0
	More than 750g or mL until 1 kg or L	4.5
	More than 1kg or L until 5 kg or L	5.0
	More than 5 kg or L	6.0

No. Of Samples Required for Complete Testing	3
No. Of (Fully Packed) Cartons For Transit Testing:	1
No. Of Working Days For Complete Testing:	7

Client Approval: /
 Creation Date: DECEMBER 09, 2010
 Last Revision Date: AUGUST 06, 2013
 Pricing Review Date: JANUARY 30, 2013
 Technical Review Date: JANUARY 24, 2013



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 14 of 41

BUREAU VERITAS TEST PROTOCOL FOR

**CPSD - 06001.01 - US
 PLASTIC FOOD CONTACT ARTICLE (V8)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
SCOPE: This protocol covers the food grade tests for articles, which are made of plastic, intended to contact with food and beverage.					
SUPPLEMENTAL PROTOCOLS					
# California Proposition 65	CPSD-AN-PTCL-06572-US	-	The sample should be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required. For samples that fall under the scope of CAProp 65 requirements with testing limit(s) but does not contain appropriate labeling (refer to labeling section for detail), actual testing will be conducted. Otherwise, actual testing is not required and report as "Pass" if the sample contains appropriate labeling.	NA	/
ANALYTICAL					
* Resinous and polymeric coating	FDA 21 CFR 175.300 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21 CFR 175.300 requirements. Note: - No test for dry food. Dry food means no free fat or oil on the surface. - BPA-based epoxy resin coatings are not allowed to use in food contact packaging for infant formula.	NA	/
* Acrylic and modified acrylic plastic	FDA 21 CFR 177.1010 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21 CFR 177.1010 requirements. Note: - No test for dry food. Dry food means no free fat or oil on the surface.	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 15 of 41

**CPSD - 06001.01 - US
 PLASTIC FOOD CONTACT ARTICLE (V8)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* Closures with sealing gaskets	FDA 21 CFR 177.1210 / CPSD-AN-00002-MTHD	-	<p>Closure-sealing gasket of closures shall comply with FDA 21CFR 177.1210 requirements.</p> <p>Note: - No test for dry food. Dry food means no free fat or oil on the surface. - Gaskets are only tested according to gasket requirements of FDA 21 CFR 177.1210. Vendor shall be responsible for the compliance of the material requirements, unless testing of material is requested.</p>	M SEE ATTACHED	PASS
* Ethylene vinyl acetate copolymers	FDA 21 CFR 177.1350 / CPSD-AN-00002-MTHD	-	<p>Shall comply with FDA 21CFR 177.1350 requirements.</p> <p>Note: - Apply tests stated in 21CFR 177.1350 section (b)(1) only. - No test for dry food. Dry food means no free fat or oil on the surface.</p>	NA	/
* Melamine-formaldehyde resins in molded articles	FDA 21 CFR 177.1460 / CPSD-AN-00002-MTHD	-	<p>Shall comply with FDA 21CFR 177.1460 requirements.</p> <p>Note: - No test for dry food. Dry food means no free fat or oil on the surface.</p>	NA	/
* Nylon resins or polyamide	FDA 21 CFR 177.1500 / CPSD-AN-00002-MTHD	-	<p>Shall comply with FDA 21CFR 177.1500 requirements.</p> <p>Note: - Applicable to nylon resins stated in FDA 21 CFR 177.1500 section (b) table, except Nylon 6/12 resins in point 13.1 and 13.2, Nylon 6/69 resins in point 14 and Nylon resin PA 6-3-T in point 16.</p>	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
 Page 16 of 41

**CPSD - 06001.01 - US
 PLASTIC FOOD CONTACT ARTICLE (V8)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* Olefin polymers	FDA 21 CFR 177.1520 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21CFR 177.1520 requirements. Note: - Applicable to olefin polymers, including but not limited to polypropylene (PP) homopolymer, polypropylene (PP) copolymer and polyethylene (PE).	M SEE ATTACHED	PASS
* Polycarbonate resins	FDA 21 CFR 177.1580 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21CFR 177.1580 requirements. Note: - Apply tests stated in 21CFR 177.1580 section (c)(2) only. - Polycarbonate resins is not allowed to use in infant feeding bottles (baby bottles) and spill-proof cups including their closures and lids, designed to help train babies and toddlers to drink from cups (sippy cups).	NA	/
* Polyethylene phthalate polymers	FDA 21 CFR 177.1630 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21CFR 177.1630 requirements. Note: - Applicable to article with condition of use stated in 21CFR 177.1630 section (f), (g) and (i) only.	NA	/
* Polystyrene or rubber-modified polystyrene	FDA 21 CFR 177.1640 / CPSD-AN-00134-MTHD	-	Shall comply with FDA 21CFR 177.1640 requirements. Note: - Apply tests stated in 21CFR 177.1640 section (c) only.	NA	/
* Styrene block polymer	FDA 21 CFR 177.1810 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21CFR 177.1810 requirements. Note: - Apply solubility and maximum extractable fraction tests only.	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 17 of 41

**CPSD - 06001.01 - US
 PLASTIC FOOD CONTACT ARTICLE (V8)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* Styrene-methyl methacrylate copolymer	FDA 21 CFR 177.1830 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21CFR 177.1830 requirements. Note: - No test for dry food. Dry food means no free fat or oil on the surface.	NA	/
* Urea-formaldehyde resins in molded articles	FDA 21 CFR 177.1900 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21CFR 177.1830 requirements. Note: - No test for dry food. Dry food means no free fat or oil on the surface.	NA	/
* Polyvinyl chloride	FDA 21 CFR 177.1975 (draft) / CPSD-AN-00099-MTHD	-	Shall comply with FDA 21CFR 177.1975 (draft) requirements.	NA	/
* Phenolic resins in molded articles	FDA 21 CFR 177.2410 / CPSD-AN-00427-MTHD	-	Shall comply with FDA 21CFR 177.2410 requirements. Note: - Applicable to repeated use articles in contact with non-acid food (pH above 5.0) only.	NA	/
* Crosslinked polyester resins	FDA 21 CFR 177.2420 / CPSD-AN-00002-MTHD	-	Shall comply with FDA 21CFR 177.2420 requirements. Note: - Applicable to repeated use articles or components of articles intended to contact with food. - No test for dry food. Dry food means no free fat or oil on the surface.	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 18 of 41

**CPSD - 06001.01 - US
 PLASTIC FOOD CONTACT ARTICLE (V8)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* Polyoxymethylene copolymer	FDA 21 CFR 177.2470 / CPSD-AN-00002-MTHD	-	<p>Shall comply with FDA 21CFR 177.2470 requirements.</p> <p>Note:</p> <ul style="list-style-type: none"> - Applicable to both finished product and raw material. - Applicable to repeated use articles or components of articles intended to contact with food, but use temperature shall not exceed 250 °F. - No test for dry food. Dry food means no free fat or oil on the surface. - Apply tests stated in 21CFR 177.2470 section (d) only. 	NA	/
* Polyoxymethylene homopolymer	FDA 21 CFR 177.2480 / CPSD-AN-00002-MTHD	-	<p>Shall comply with FDA 21CFR 177.2480 requirements.</p> <p>Note:</p> <ul style="list-style-type: none"> - Applicable to both finished product and raw material. - Applicable to repeated use articles or components of articles intended to contact with food, but use temperature shall not exceed 250 °F. - No test for dry food. Dry food means no free fat or oil on the surface. - Apply tests stated in 21CFR 177.2480 section (c)(3-4) and (d) only. - For finished product, apply density, melting point and soluble extractive tests only. - For raw material, apply density, melting point, formaldehyde release and soluble extractive tests only. 	NA	/
* Rubber intended for repeated use	FDA 21 CFR 177.2600 / CPSD-AN-00002-MTHD	-	<p>Shall comply with FDA 21CFR 177.2600 requirements.</p> <p>Note:</p> <ul style="list-style-type: none"> - Not applicable to rubber nursing-bottle nipples. 	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 19 of 41

**CPSD - 06001.01 - US
 PLASTIC FOOD CONTACT ARTICLE (V8)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
* Acrylonitrile copolymer and resins	FDA 21 CFR 181.32 / CPSD-AN-00155- MTHD	-	Shall comply with FDA 21CFR 181.32 requirements. Note: - Test acrylonitrile copolymer and resins with acrylonitrile less than 30% only.	M SEE ATTACHED	PASS

Note 1: Testing charge per material per color.



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 20 of 41

Key:

* Additional Charge For This Test
 ** Mandatory Requirement
 # By Request Only

Result Key:

C Claimed
 R Recorded
 M Meets
 NM Does Not Meet
 NA Not Applicable
 NT Not Tested

Rating Key:

PASS Pass
 FAIL Fail

No. Of Samples Required for Complete Testing	4	Additional sample may be requested if insufficient.
No. Of (Fully Packed) Cartons For Transit Testing:	-	
No. Of Working Days For Complete Testing:	7	

Client Approval: /
 Creation Date: FEBRUARY 12, 2010
 Last Revision Date: AUGUST 08, 2013
 Pricing Review Date: MAY 24, 2010
 Technical Review Date:



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 21 of 41

BUREAU VERITAS TEST PROTOCOL FOR

**CPSD - 06001 - US
 FOOD CONTACT ARTICLE (V5)**

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
SCOPE: This protocol covers the food grade tests for articles intended to contact with food and beverage.					
SUPPLEMENTAL PROTOCOLS					
* Plastic	CPSD-AN-PTCL-06001.01-US	-	Shall meet the applicable requirements in CPSD-AN-PTCL-06001.01-US as specified.	M SEE CPSD-06001.01-US	PASS
* Paper and paperboard	CPSD-AN-PTCL-06001.02-US	-	Shall meet the applicable requirements in CPSD-AN-PTCL-06001.02-US as specified.	NA	/
* Ceramic, porcelain, glass and enamel	CPSD-AN-PTCL-06001.03-US	-	Shall meet the applicable requirements in CPSD-AN-PTCL-06001.03-US as specified.	NA	/
* Wood #	CPSD-AN-PTCL-06001.04-US	-	Shall meet the applicable requirements in CPSD-AN-PTCL-06001.04-US as specified.	NA	/
* Metal and metal alloy	CPSD-AN-PTCL-06001.05-US	-	Shall meet the applicable requirements in CPSD-AN-PTCL-06001.05-US as specified.	NA	/
ANALYTICAL					
* GRAS in natural material (non-wood) – document review	21 CFR 170-189 FDA Generally Recognized as Safe (GRAS) Guidelines / FDA Opinion / CPSD-AN-G00007-STIP02 / CPSD-GB-00001-STIP03	-	All other natural materials except wood (non-wood) intended to come into contact with food shall meet FDA GRAS requirement. All additives in that material, such as glue shall also meet FDA GRAS requirement. Client shall provide the documentation with material bill or composition for material identification. It is acceptable for the client to submit either a FDA approval letter or, if there is information from FDA showing the material is acceptable, a guarantee letter indicating the material is the only food grade material used in the manufacturing process can also be accepted.	M TRITAN DOCUMENT WAS PROVIDED	PASS

Note 1: CPSD-AN-PTCL-06001.04-US will be offered to program client only.



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 22 of 41

Key:

* Additional Charge For This Test
 ** Mandatory Requirement
 # By Request Only

Result Key:

C Claimed
 R Recorded
 M Meets
 NM Does Not Meet
 NA Not Applicable
 NT Not Tested

Rating Key:

PASS Pass
 FAIL Fail

No. Of Samples Required for Complete Testing	-	Please refer to supplemental protocols.
No. Of (Fully Packed) Cartons For Transit Testing:	-	Please refer to supplemental protocols.
No. Of Working Days For Complete Testing:	-	Please refer to supplemental protocols.

Client Approval: /
 Creation Date: JANUARY 29, 2009
 Last Revision Date: JANUARY 09, 2013
 Pricing Review Date:
 Technical Review Date:



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 23 of 41

BUREAU VERITAS TEST PROTOCOL FOR
CPSD - 08443 - US
NON-CPSIA REQUIREMENTS SUPPLEMENT (V3)

Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
SCOPE: This protocol applies to all products					
ANALYTICAL					
* Total lead content in surface coatings	CPSC-CH-E1003-09.1 / CPSD-AN-00001- MTHD	1	All accessible surface coatings in the as received state on items outside of the scope of 16 CFR 1303 shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content. Report actual results or include data table within report. Component testing is allowed. Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed. Client Requirement	NA NO SURFACE COATING	/



BV Lab Number: (8514)073-0299
Technician Name: CHARLIE
Test Date: MAR 21-24, 2014
Reviewed By/Date: MS/MAR 25, 2014
Page 24 of 41

Key:

* Additional Charge For This Test
** Mandatory Requirement
By Request Only

Result Key:

C Claimed
R Recorded
M Meets
NM Does Not Meet
NA Not Applicable
NT Not Tested

Rating Key:

PASS Pass
FAIL Fail

No. Of Samples Required for Complete Testing	6
No. Of (Fully Packed) Cartons For Transit Testing:	-
No. Of Working Days For Complete Testing:	7

Client Approval: /
Creation Date: OCTOBER 20, 2009
Last Revision Date: DECEMBER 13, 2013
Pricing Review Date:
Technical Review Date:



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 25 of 41

BUREAU VERITAS TEST PROTOCOL FOR
CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
SUPPLEMENTAL PROTOCOL					
* Upholstered and Stuffed Articles Label	Applicable Section from Protocol CPSD-GB-PTCL-01990-CN	1	All applicable samples shall be reviewed against the requirements of the applicable Provincial Regulation (Ontario, Quebec or Manitoba) for Upholstered and Stuffed Articles labelling. This also applies to items with Filling Materials that include solid cores with non-textile outer coverings including finishes such as lacquers, acrylics and sugar beaded finishes.	NA	/
* Children's products safety (If Applicable To Children)	Applicable section from Protocol MC-8001-CN	All	Compliance To Standard (Attach Children's Products Testing Protocol)	NA	/
*Packaging and labeling requirements	CPSD-HL-PTCL-09067-CN-MX-US	-	The sample shall meet applicable packaging and labeling requirements in the supplemental protocol.	SEE CPSD-09067-CN-MX-US	/
Note: Additional cost, sample size & TAT may be required if testing to 1 or more supplemental protocol is necessary. Please refer to the above referenced supplemental protocol(s) for additional information.					
LABELING					



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 26 of 41

CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
Claim verification - level 2	CPSD-GB-08612-MTHD	All	Examine the retail packaging (or submitted artwork). Record each objective (factual) claim which can be substantiated by the testing within the protocols and rate accordingly. Record testing that extend beyond existing net quantity / dimensional testing on this protocol. Record all other objective (factual) and subjective (opinion) claims as "NT" and rate as "DATA". Record information evaluated between the graphic imagery and the product. Record disclaimers on datasheet.	M C: 24fl oz (709ml) R: 24fl oz (715ml) C: BPA FREE R: AS CLAIM	PASS
ANALYTICAL					
*Total lead content in surface coatings	CPSD-AN-00009-MTHD	1	All accessible surface coatings in the as received state on the item outside of the scope of CCPSA shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content. Report actual results or include data table within report. Component testing is allowed. Composite up to 3 colors are allowed.	NA NO SURFACE COATING	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 27 of 41

CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
*Total lead content in surface coatings on articles in contact with the user's mouth	Canada Consumer Products Containing Lead (Contact with Mouth) Regulations (SOR/2010-273) / CPSD-AN-00461-MTHD	1	<p>Products for all ages (including adults) that have accessible surface coatings that come into contact with the user's mouth during normal use shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content.</p> <p>Report actual results or include data table within report.</p> <p>Component testing is allowed. Composite up to 3 colors are allowed. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.</p> <p>Note: The following products are excluded: - Kitchen utensils, - Jewelry under Children's Jewelry Regulations - Products subject to Glazed Ceramic and Glassware Regulations. - The following materials will be exempted from testing. It is the vendor's responsibility to ensure compliance to the applicable requirements: Non-suspect materials as defined by the Consumer Products Safety Commission in 16 CFR 1500.88 and 16 CFR 1500.91 (d) and (e).</p> <p>In case of insufficient coating for testing found on the number of samples specified in the protocol, vendor needs to provide additional samples totaling 12 samples or dipped parts for testing.</p>	NA NO SURFACE COATING	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
 Page 28 of 41

CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
*Total lead content in substrate materials on articles in contact with the user's mouth	Canada Consumer Products Containing Lead (Contact with Mouth) Regulations (SOR/2010-273) / CPSD-AN-00461-MTHD	1	<p>Products for all ages (including adults) that have accessible substrates that come into contact with the user's mouth during normal use shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content.</p> <p>Report actual results or include data table within report.</p> <p>Component testing is allowed.</p> <p>Composite up to 3 similar materials is allowed except metals. If any material in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual materials will be analyzed.</p> <p>Note: The following products are exclude: - Kitchen utensils, - Jewelry under Children's Jewelry Regulations - Products subject to Glazed Ceramic and Glassware Regulations. - The following materials will be exempted from testing. It is the vendor's responsibility to ensure compliance to the applicable requirements: Non-suspect materials as defined by the Consumer Products Safety Commission in 16 CFR 1500.88 and 16 CFR 1500.91 (d) and (e).</p>	M BLACK PLASTIC NOZZLE PART OF LID A-D <10PPM (<0.0010%)	PASS
PHYSICAL CHARACTERISTICS					
Dimensions	H-1056	1	Report overall dimensions; shall meet label claims (if applicable).	ALL: C: / R: 3-5/8inLx3inWx10inH	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
 Page 29 of 41

CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
Diameter	H-1056	1	Report overall diameter; shall meet label claims (if applicable).	NA	/
Weight	H-1056	1	Report overall weight; shall meet label claims (if applicable).	A, B, C, D: C: / R: 0.40lb	/
Capacity	H-1056	1	Report overall capacity; shall meet label claims (if applicable).	M ALL: C: 24 fl oz (709ml) R: 715ml	pass
Parts Inventory	H-1056	1	Shall meet label claims.	NA	/
CONSTRUCTION & WORKMANSHIP					
Exposed Edges on Metals	SOR/2011-17 section 8 modified	All	[If applicable] Shall not reveal hazards associated with exposed metal edges. All edges shall be folded back or sprayed with or dipped in paint or otherwise treated in order to eliminate all sharpness and burrs. Modification = Expanded scope to other products	NA	/
Exposed Edges on Plastics	SOR/2011-17 section 10 modified	All	[If applicable] Shall not reveal hazards associated with exposed sharp plastic edges through reasonably foreseeable use Modification = Expanded scope to other products	M	PASS



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 30 of 41

CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
Wooden Surfaces, Edges and Corners	SOR/2011-17 section 11 modified	All	[If applicable] Shall have all of its exposed wooden surfaces, edges and corners smoothly finished Modification = Expanded scope to other products	NA	/
Exposed Edges and Corners on Glass	SOR/2011-17 section 12 modified	All	[If applicable] Shall have all of its edges and corners of the glass smoothly finished Modification = Expanded scope to other products	NA	/
Exposed Ends on Wire Frame or Structure	SOR/2011-17 section 9 modified	All	Shall not reveal hazards from exposed sharp ends on wire frames or structures, prior to or following reasonably foreseeable use. All wire ends shall be covered, turned in or turned back. Modification = Expanded scope to other products	NA	/
Defects	H-1057	All	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.	M	PASS
Workmanship	H-1057	All	Shall have no components missing, malformed, and/or fractured.	M	PASS
Warpage	H-1057	1	Shall not rock appreciably on smooth surface and not show warpage (If Applicable).	M	PASS
PERFORMANCE					



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 31 of 41

CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
Functionality	H-1058	All	Shall function as intended. Report details of evaluation (materials used / features tested / consumables / method / etc.)	M SAMPLE FUNCTIONED AS INTENDED	PASS
Flammability of solids	16 CFR 1500.3 (c) (6) (vi) / 16 CFR 1500.44	1	Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second	M	PASS
Hand Wash Exposure	H-1016	1	Shall exhibit no exterior surface degradation after being hand washed 10 times using a national brand liquid detergent at peak of 110 °F, followed by rinse in cold water.	M	PASS
Dishwasher exposure	CPSD-HL-01014-MTHD	1	Shall exhibit no surface degradation such as cracks, color fading, scratches, or deformation such as warping after 5 cycles.	M	PASS
Stain Resistance (If Applicable)	H-1015	1	Shall resist staining to common food and household chemicals.	M	PASS
Microwave Exposure (If Applicable)	H-1024	1	Shall withstand test with no distortion, melting, surface deformation, or staining after 5 cycles. Test filled 2/3 full of water. Note time to bring to boil (Max of 5 minutes).	NA	/
Impact Resistance (Drop Test) (Non fragile item only)	H-1059	1	Shall withstand drops with no damage - 4 times from a height of 3 feet. Verify impact did not damage connections to handles if applicable.	M	PASS
Handle Strength (If Applicable)	H-1027	3	Min. 10 lb static load (less than 1000 ml) Min. 20 lb static load (greater than 1000 ml)	M	PASS
Resistance to Scratching Other Surfaces	H-1055	1	No Scratching of surface – 3 cycles of 6 inches back and forth.	M	PASS
Snap Fit Lid (If Applicable)	H-1058	1	Snap fit lid shall fit onto cup. Lid shall remain attached when cup is filled with liquid and inverted.	M	PASS
Hinges / Locking Mechanism	H-1058	1	No Failure - 100 times cycling	M	PASS
Holding Durability	Std. Measure	1	Total weight loaded (2 times normal) no failure	M	PASS



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 32 of 41

CPSD-06013-CN
PLASTIC FOOD CONTAINER (V21)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
Lid Seating and Fit (If Applicable)	H-1057	1	Shall be seated evenly, no warpage, no leakage. If intended to fit snugly test with full contents and tip upside down. Lid shall not fall off.	M	PASS
Pitcher Flow Control	H-1058	1	Shall not allow passage of fluid when in closed position after open / close 1,000 cycles; shall function as intended when open.	NA	/
Humidity exposure	CPSD-HL-01007-MTHD	1	Shall have no visual changes, functionality failure, structural failure and /or permanent deformation after 4 hours @ 95% R.H. and 100 deg. F	M	PASS
Effects of extreme temperature change	CPSD-HL-01012-MTHD	1	Shall have no visual changes, functionality failure, structural failure and /or permanent deformation after 4 hours @ 0 deg. F and 120 deg. F.	M	PASS
Resistance to corrosion	ASTM B117-11 modified / CPSD-HL-01010-MTHD	1	[Applicable to samples / sample components constructed of metal or samples with metallic coatings that can be exposed to the environment] Shall withstand 24 hours in 1% salt spray (fog) with no noticeable oxidation / corrosion / visual changes. Modification = 1% salt spray (fog).	NA	/



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 33 of 41

Key:
 * Additional Charge For This Test ** Mandatory Requirement

Results Key:

M	Meets	NM	Does Not Meet
NA	Not Applicable	NT	Not Tested

Rating Key:

Pass	Pass
Fail	Fail
CAR	Corrective Action Required

No. Of Samples Required For Complete Testing:	3
No. Of (Fully Packed) Cartons For Transit Testing:	1
No. Of Working Days For Complete Testing:	7

Creation Date: MARCH 14, 2006
 Editorial Revision Date: DECEMBER 06, 2013
 Pricing Review Date: SEPTEMBER 22, 2006
 Technical Review Date:

JUNE 22, 2010 - TPK-10-03864 - Standardized all the "Dishwasher exposure" test lines by revised the citation/method to "CPSD-HL-01014-MTHD" and revised its criteria as "Shall exhibit no surface degradation such as cracks, color fading, scratches, or deformation such as warping after 5 cycles" as per WanYin Li by YauKin Chiu.



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 34 of 41

BUREAU VERITAS TEST PROTOCOL FOR CPSD - 06013 - US PLASTIC FOOD CONTAINER(V1)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
SCOPE: This protocol is applicable to products intended for storage food or beverage 1 STAR: MINIMUM REQUIRED TESTS FOR ALL PRODUCTS 2 STAR: STANDARD TEST REQUIREMENT 3 STAR: ADDITIONAL/OPTIONAL TESTS							
SUPPLEMENTAL PROTOCOLS Note: Additional cost, sample size & TAT may be required if testing to 1 or more supplemental protocols is necessary. Please refer to the below referenced supplemental protocol(s) for additional information.							
# California Proposition 65	CPSD-AN-PTCL-06572-US	The sample should be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required. For samples that fall under the scope of CAProp 65 requirements with testing limit(s) but does not contain appropriate labeling (refer to labeling section for detail), actual testing will be conducted. Otherwise, actual testing is not required and report as "Pass" if the sample contains appropriate labeling.	X	X	X	NA	/
* Non-CPSIA Requirements	CPSD-GB-PTCL-08443-US	All samples shall be reviewed against the requirements of Non-CPSIA Requirements supplemental protocol to determine if additional testing or labeling is required.	X	X	X	SEE CPSD-08443-US	/
* Food contact	CPSD-AN-PTCL-06001-US	The sample shall meet requirements of supplemental protocol CPSD-AN-PTCL-06001-US Food contact	X	X	X	SEE CPSD-06001-US	/
* Packaging and labeling requirements **	CPSD-HL-PTCL-09067-CN-MX-US	The sample shall meet applicable packaging and labeling requirements in the supplemental protocol.	X	X	X	SEE CPSD-09067-CN-MX-US	/
LABELING							
Use labeling	CPSD-GB-01057-MTHD	Use/care instructions that are clear and understandable shall be provided in language appropriate to destination countries.		X	X	M	PASS



**BUREAU
VERITAS**

BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 35 of 41

**BUREAU VERITAS TEST PROTOCOL FOR
CPSD - 06013 - US
PLASTIC FOOD CONTAINER(V1)**

Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
Claim verification - level 2	CPSD-GB-08612-MTHD	Examine the retail packaging (or submitted artwork). Record each objective (factual) claim which can be substantiated by the testing within the protocols and rate accordingly. Record testing that extend beyond existing net quantity / dimensional testing on this protocol. Record all other objective (factual) and subjective (opinion) claims as "NT" and rate as "DATA". Record information evaluated between the graphic imagery and the product. Record disclaimers on datasheet.		X	X	M C: 24 fl oz (709ml) R: 715ml C: BPA FREE R: AS CLAIM	PASS
ANALYTICAL							



**BUREAU
VERITAS**

BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
 Page 36 of 41

BUREAU VERITAS TEST PROTOCOL FOR CPSD - 06013 - US PLASTIC FOOD CONTAINER(V1)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
* Bisphenol A content	Various state laws (e.g. CT Public Act # 09-103 and MN Chapter 40 SF #247) / CPSD-AN-00169- MTHD	<p>The following products shall not contain any detectable levels of Bisphenol-A (BPA) (BV reporting limit is 1mg/kg):</p> <ul style="list-style-type: none"> - Infant formula/ baby food plastic container, jar or can - All reusable food or beverage containers including lids - Baby bottle liners - Pacifiers - Straws <p>"Infant formula" means a commercially available milk based or soy based powder, concentrated liquid or ready-to-feed substitute for human breast milk that is intended for infant consumption.</p> <p>"Baby food" means a commercially available prepared solid food consisting of a soft paste or an easily chewed food that is intended for consumption by children two years of age or younger.</p> <p>"Reusable food or beverage container" means a receptacle for storing food or beverages, including, but not limited to, baby bottles, spill-proof cups, sports bottles and thermoses, and excluding containers intended for disposal after initial use.</p> <p>Report actual results or include data table within report.</p> <p>Note:</p> <ul style="list-style-type: none"> - Actual testing will be conducted on all accessible polycarbonate, epoxy resin materials and epoxy resin coatings but all coatings (except lacquer and paint) if the vendor cannot provide this information. - Vendors shall be responsible for the compliance of all other materials. - It is not applicable on polycarbonate resins in infant feeding bottles (baby bottles) and spill-proof cups including their closures and lids, designed to help train babies and toddlers to drink from cups (sippy cups), as it is banned per 21 CFR 177.1580. - Composite all colors of surface coating to perform one test. 	X	X	X	M SEE TABLE 1	PASS
FLAMMABILITY							



**BUREAU
VERITAS**

BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
 Page 37 of 41

BUREAU VERITAS TEST PROTOCOL FOR CPSD - 06013 - US PLASTIC FOOD CONTAINER(V1)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
Flammability of solids	16 CFR 1500.3 (c) (6) (vi) / 16 CFR 1500.44	Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second	X	X	X	M	PASS
PHYSICAL CHARACTERISTICS							
Dimensions - (L x W x H)	CPSD-GB-01056-MTHD	[In.] Report overall dimensions; shall meet label claims (If applicable) (-0% / +5%).		X	X	ALL: 3-5/8inLx3inWx10inH	/
Weight	CPSD-GB-01056-MTHD	[Lb. / Oz.] Report overall weight; shall meet label claims (If applicable) (-0% / +5%).		X	X	A: 0.399lb B ,C, D: 0.40lb	/
Capacity - if labeled	CPSD-HL-06000-MTHD / Capacity	Report overall capacity; shall meet label claims (If applicable) (-0% / +5%).		X	X	M ALL: C: 24fl oz (709ml) R: 715ml	PASS
WORKMANSHIP							
Sharp points / edges	16 CFR 1500.48 / 1500.49 modified	Shall have no sharp points/edges, other than those required for function. Mod.=expanded scope to other products		X	X	M	PASS
Defects	CPSD-GB-01057-MTHD	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. Shall have no components missing, malformed, and/or fractured.		X	X	M	PASS
PERFORMANCE							
Effects of hand washing	CPSD-HL-01016-MTHD	No noticeable cracks, breakages, chipping, scratches, glaze crazing, degradation and / or discoloration after hand washed in water at a temperature range of 20 deg C ± 10 degree C for 5 times using a heavy duty scrub sponge.		X	X	M	PASS
Dishwasher Exposure	CPSD-HL-01014-MTHD	Shall exhibit no surface degradation such as cracks, color fading, scratches, or deformation such as warping after 5 cycles.		X	X	M	PASS



**BUREAU
VERITAS**

BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 38 of 41

BUREAU VERITAS TEST PROTOCOL FOR CPSD - 06013 - US PLASTIC FOOD CONTAINER(V1)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
Microwave Exposure	CPSD-HL-01024-MTHD	<p>Sample is placed in condition room at 59 – 86 degree F (15 – 30 degree C) for at least 2 hours before the test. After removing the sample from condition room. Filled the test item with 75% water according to different types of item.</p> <p>Microwave the sample for 5 minutes with power of the microwave at 1000 W (or equivalent energy i.e. 300 kJ.).</p> <p>Sample shall withstand test with no distortion, melting, surface deformation or staining after the test. For sample with handle, The temperature of the gripping area shall not exceed 140 degree F (60 degree C) and record the results as “Data Only.”</p>		X	X	NA	/
Resistance to corrosion	ASTM B117-11 modified / CPSD-HL-01010-MTHD	<p>[Applicable to samples / sample components constructed of metal or samples with metallic coatings that can be exposed to the environment]</p> <p>Shall withstand 24 hours in 1% salt spray (fog) with no noticeable oxidation / corrosion / visual changes.</p> <p>Modification = 1% salt spray (fog).</p>			X	NA	/
Stain resistance	CPSD-HL-01015-MTHD	<p>Expose sample for 2 hours contact with following soiling materials: Ketchup, mustard, spaghetti sauce, coffee, grape juice, malt vinegar, BBQ sauce, cooking oil, red wine. Clean as appropriate (dishwasher or hand wash). Leave to stand for 24 hours. No stain or soiling shall be visible after testing Report the washing method.</p>			X	M CLEANED BY HAND WASH	PASS
Drop test	CPSD-HL-01059-MTHD	Shall withstand 3 drops from 3 feet height onto vinyl clad cement floor with no failure.			X	M	PASS



**BUREAU
VERITAS**

BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 39 of 41

BUREAU VERITAS TEST PROTOCOL FOR CPSD - 06013 - US PLASTIC FOOD CONTAINER(V1)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
Snap fit lid	CPSD-GB-01058-MTHD	[If applicable] Snap fit lid shall fit onto cup. Lid shall remain attached when cup is filled with liquid and inverted.			X	M	PASS
Hinge and locking mechanism	CPSD-GB-01058-MTHD	No Failure - 100 times cycling			X	M	PASS
Effect of heat exposure	CPSD-HL-01009-MTHD	Shall have no visual changes, functionality failure, structural failure and /or permanent deformation on the sample. Determine the testing temperature and duration for samples with no heat resistance claim by using below Table. Test samples with heat resistance claim for the temperature stated for 4 hours. If clients specify the testing requirement, follow the clients' specification.			X	M (120°F)	PASS



BV Lab Number:
 Technician Name:
 Test Date:
 Reviewed By/Date:

(8514)073-0299
CHARLIE
MAR 21-24, 2014
MS/MAR 25, 2014
Page 40 of 41

TABLE 1

Sample Description				Result
	Color / Component	Location	Style	(mg/kg)
1	Transparent plastic	Body	A-D	ND
2	Black plastic	Lid	A-D	ND
3	Green plastic	Bead	C	ND
4	Purple plastic	Bead	D	ND
5	Blue plastic	Bead	A	ND
6	Grey plastic	Bead	B	ND
7	Bright green plastic	Lock	C	ND
8	Bright purple plastic	Lock	D	ND
9	Bright blue plastic	Lock	A	ND
10	Bright grey plastic	Lock	B	ND
11	Translucent plastic	Lid of nozzle	A-D	ND
12	Green soft plastic	Ring on body, lid	C	ND
13	Purple soft plastic	Ring on body, lid	D	ND
14	Blue soft plastic	Ring on body, lid	A	ND
15	Grey soft plastic	Ring on body, lid	B	ND
16	Bright green soft plastic	Stopper on lid of nozzle	C	ND
17	Bright purple soft plastic	Stopper on lid of nozzle	D	ND
18	Bright blue soft plastic	Stopper on lid of nozzle	A	ND
19	Bright grey soft plastic	Stopper on lid of nozzle	B	ND



BV Lab Number: (8514)073-0299
 Technician Name: CHARLIE
 Test Date: MAR 21-24, 2014
 Reviewed By/Date: MS/MAR 25, 2014
Page 41 of 41

Key:

* Additional Charge For This Test
 ** Mandatory Requirement
 # By Request Only

Result Key:

C Claimed
 R Recorded
 M Meets
 NM Does Not Meet
 NA Not Applicable
 NT Not Tested

Rating Key:

PASS Pass
 FAIL Fail

No. Of Samples Required for Complete Testing	-	1 STAR: 3 2 STAR: 6 3 STAR: 8
No. Of (Fully Packed) Cartons For Transit Testing:	1	
No. Of Working Days For Complete Testing:	7	

Client Approval: /
 Creation Date: SEPTEMBER 09, 2003
 Last Revision Date: SEPTEMBER 04, 2013
 Pricing Review Date:
 Technical Review Date:

Bureau Veritas Shen Zhen Co. , LTD

Report No:	(8514)073-0299	Code:	SZA127
Prepared By:	Jerry liao	Date:	Mar 24 2014
Checked By:	Sam Lee	Date:	Mar 24 2014

U.S. FDA 21 CFR part 177.1210 – Closures with sealing gaskets for food containers

Chloroform soluble extractives residue

Food simulant used	Test Condition	Capacity of container (ml)	Result (ppm)	Requirements (See remark)	Conclusion
			1		
Distilled water	E) Room temperature filled and stored Water (120 oF, 24hr).	710	0.25	< 50 ppm	Pass

Food simulant used	Test Condition	Capacity of container (ml)	Result (ppm)	Requirements (See remark)	Conclusion
			2		
Distilled water	E) Room temperature filled and stored Water (120 oF, 24hr).	710	0.32	< 50 ppm	Pass

Tested Item 1: Translucent ,green & blue plastic (gasket)
 Tested Item 2: Purple & grey plastic (gasket)

Note: ppm = parts per million
 NA = not applicable
 < = less than

Bureau Veritas Shen Zhen Co. , LTD

Report No: (8514)073-0299 Code: SZA108
Prepared By: Jerry Liao Date: Mar 24 2014
Checked By: Sam Lee Date: Mar 24 2014

U.S. FDA 21 CFR part 177.1520 -Olefin polymer

Client claimed material: Polypropylene copolymer

Parameter	Unit	Result		Limit
		1		
Density	g/cm ³	i	0.899	0.85-1.00
Total Extractives (n-Hexane)	% w/w	4.02		≤ 5.5
Total Extractives (Xylene)	% w/w	7.09		≤ 30
Conclusion	-	PASS		-

Test Item 1: (i) Black plastic (cap)

Note: < = less than

Bureau Veritas Hong Kong Limited

Report No: (8514)073-0299 Code: RF04g
Prepared By: Jerry Liao Date: Mar 24 2014
Checked By: Sam Lee Date: Mar 24 2014

U.S. FDA 21 CFR part 181.32 - Acrylonitrile copolymer and resins

Parameter	Unit	Result				Limit
		1	2	3	4	
Acrylonitrile monomer (i) Distilled Water	mg/in ²	<0.0003	<0.0003	<0.0003	<0.0003	≤0.003
Conclusion	-	PASS	PASS	PASS	PASS	-

Tested Item 1: Blue plastic (ball)
Tested Item 2: Grey plastic (ball)
Tested Item 3: Green plastic (ball)
Tested Item 4: Purple plastic (ball)

Note: mg/in² = milligrams per square inch
< = less than