



Test Report

No.: T51810200079TY

Date: FEB 27, 2018

Page 1 of 39

MAYBORN TEST REPORT – Report Cover

PRODUCT MARKETING MAYBORN LTD
SHUJIU IND.AREA,CHANGPING,
DONGGUAN,GUANGDONG,CHINA

Date In: FEB 01, 2018
Date Out: FEB 27, 2018
Mod. Log In: /
Addendum Date: /

OVERALL RATING

PASS

Name of Product/Item:	TT CTN 2 X 260ML BOTTLES		
Sample Quantity:	3 PCS	Protocol No.:	SGS-SZTY-030(V8)
Style/Item No.:	42252050	P.O. / Ref. No.:	/
Buyer:	MAYBORN GROUP	Supplier:	MAYBORN MOROCCO
Manufacturer:	/	Country of Origin:	MOROCCO
Country of Destination:	UNITED KINGDOM	Labeled Age Grading:	0M+
Requested Age Grading:	0M+	Age Group Assessed As Per Age Guideline:	ALL AGES
Age Group Applied in Testing:	ALL AGES		
Additional Inf.:	/		
Re-test:	Yes:	No: X	Previous Report No.: /
Previous Failure:	/		
Addendum Report:	Yes:	No: X	
Reason For Addendum:	/		

Test Property	Pass	Fail	Comments
Labeling	X		/
Performance	X		See Remark 2 & 3
Analytical	X		/



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Shenzhen Branch Testing Center Hardlines

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Executive Summary:

/

Recommendations for Improvement:

/

Remarks:

1. Claim Verification:

Claims	Classification	Actual Situation	Result
2 baby bottles	Visual	As claim	Pass
BPA Free	Tested	As claim	Pass(See result page)
260ml / 9 floz	Measured	As claim	Pass
Suitable for sterilisation by steam (electric or microwave), boiling or cold water tablet/liquid sterilisation.	Tested	As claim	Pass(See result page)

2. The result of EN14350 (physical and mechanical test) was extracted from the test report number T51810200076TY where the samples were claimed to be identical.

3. The result of sterilization test for claim verification & dishwashing test were extracted from the test report number T51810200076TY where the samples were claimed to be identical.



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MAYBORN TEST REPORT – Picture Page

Sample Picture (As received)



Signed for and on behalf of
 SGS-CSTC Standards Technical
 Services Co., Ltd. Shenzhen Branch Testing Center

Feng Shaohong, Jessica
 Lab Manager



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**MAYBORN Test for Food Contact Products
(For EU) (SGS-SZTY-030,Revision No.8)**

Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
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LABELING			
Country of origin	Visual Check	Shall indicate country of origin legibly and permanently and in a conspicuous place. It must also be in a close proximity and in comparable size to the name of country or locality other than the country of origin appears on the marking. Must be visible at point of purchase.	Pass
Parts Labeling	Visual Check	Shall match the actual content if present.	Pass
Instructions	Visual Check	Shall be legible and easy to understand; instructions shall be consistent with sample performance.	Pass
Labeling / Packaging Review	General Product Safety Directive 2001/95/EC	Should be legibly and durably marked with the following information: <ul style="list-style-type: none"> ▪ Distributor's Name, trademark or other means of identification of the manufacturer or retailer & Street Address and postcode ▪ Product Identification ▪ Net quantity of the contents in terms of weight, measure or numerical count (Metric & EU Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer 	Pass
Child Use And Care Articles - Cutlery And Feeding Utensils – Safety Requirements And Tests	BS EN 14372	Shall comply with the requirement in BS EN 14372 for: <ul style="list-style-type: none"> ▪ Purchase Information ▪ Instruction for use ▪ Warnings 	N/A
Child Use And Care Articles - Drinking Equipment – Part 1 General And Mechanical Requirements And Tests	BS EN 14350-1	Shall comply with the requirement in BS EN 14350-1 for: <ul style="list-style-type: none"> ▪ Consumer packaging ▪ Product Information 	Pass See Result Page



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(For EU) (SGS-SZTY-030,Revision No.8)**

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Food Contact Label (Apply to the product which is not obviously for food contact)	Regulation (EC) No. 1935/2004	<p>Products which have complied with food grade safety, but have not yet come into contact with food when sold, shall be properly labeled. They shall be accompanied with:</p> <ul style="list-style-type: none"> A word “for food contact”, a specific indication of their use or the “glass and fork” symbol (see below).  <ul style="list-style-type: none"> The name or trade name and the address or registered office of the party that is responsible for placing the materials or articles on the market Special instructions and precautions on how to use the final product if necessary. . Adequate labeling for traceability 	Pass
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PERFORMANCE			
Overall Dimensions (Length x Diameter/Cross Section Area In mm) (Applicable If Claimed)	Std. Measure	Report overall dimensions. Must comply with all claims made on the product, the packaging and/or supplied specifications (-3% / +3%).	N/A



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Workmanship Review	Visual Check	<ul style="list-style-type: none"> All components shall be provided as claimed and shall not be deformed or fractured. All hardware shall be provided All joining parts 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 where rigidity is required Report all workmanship defects supported with photos if necessary.	Pass
Overall Weight (kg & lbs)	Std. Measure	Report Actual. Shall comply with any claims (-0%, +5%).	171.2g
*General Product Safety Directive (GPSD) Child Use And Care Articles - Drinking Equipment – Part 1 General And Mechanical Requirements And Tests	BS EN 14350-1	Shall comply with the mechanical requirement in the most current version BS EN 14350-1 for: <ul style="list-style-type: none"> General requirements Visual and tactile examination Small parts Volume Resistance to tearing Additional requirements for re-usable products Additional requirements for sealing discs Requirements for matched components Requirements for protrusions Requirements for straws 	Pass See Result Page
*Child Use And Care Articles - Cutlery and feeding utensils — Physical and mechanical requirements	BS EN 14372	Shall comply with the physical and mechanical requirement in the most current version of BS EN 14372.	N/A



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Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
---------------	-------------	-------------------------------	---

Claim Verification	Visual Check /SGS in House Method	Product shall meet all label claims, both factual and objective. Testing shall be performed to substantiate label claims.	Pass See Result Page
*Microwave Safety (If Applicable)	SGS In House Method	Shall withstand 5 cycles of microwave heating without visible damage or colour change and measurement of temperature rises, All parts to be held should not exceed Max temperature 55 degrees C and parts likely to be touched should not exceed Max temperature 85 degree C.	N/A
*Dishwasher Safety (If Applicable)	SGS In House Method	Shall withstand 5 cycles of dishwashing cycles at hot setting without visible damage or colour change	Pass See Result Page

ANALYTICAL			
*Child Use And Care Articles - Drinking Equipment – Part 2 Chemical Requirements And Tests	BS EN 14350-2	Shall comply with the requirement in the most current version BS EN 14350-2 for: <ul style="list-style-type: none"> • Migration of certain elements • N-Nitrosamines and N-Nitrosatables release • 2-mercaptobenzothiazole (MBT) release • Antioxidants release • 2, 2-bis (4-hydroxyphenyl)propane {Bisphenol A} (BPA) release • Volatile compounds content 	Pass See Result Page
*Child Use And Care Articles - Cutlery and feeding utensils — Safety requirements and tests	BS EN 14372	Below chemical requirements should be carried out on materials: <ul style="list-style-type: none"> • Migration of certain elements • Phthalates content • Volatile compounds content • Formaldehyde release • Nickel release • Bisphenol A release 	N/A



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<p>* Organotin (expressed as tin)</p> <p>(Suggested materials to test are plastic, paint, coating)</p> <p>Tri-substituted Organostannic Compounds</p> <p>Dibutyltin (DBT) (except food contact materials)</p> <p>Di-octyltin (DOT)</p> <p>Scope:</p> <ol style="list-style-type: none"> Textile articles intended to come into contact with the skin Gloves Footwear or part of footwear intended to come into contact with the skin Childcare articles 	Solvent Extraction / GC-MS	<p>Regulation (EU) 276/2010 Annex XVII, REACH</p> <p>≤ 0.1% (Tri-substituted Organostannic Compounds) (Effective date: 1 July 2010)</p> <p>≤ 0.1% (Dibutyltin (DBT) Compounds) (Effective date: 1 January 2012)</p> <p>≤ 0.1% (Di-octyltin (DOT) Compounds) (Effective date: 1 January 2012)</p> <p>In lieu of testing, approved letter of guarantee can be submitted</p>	Guarantee Letter Provided by vendor
* Cadmium Content Applicable to Plastic	EN 1122 Method B	<p>Regulation (EU) 494/2011 ANNEX XVII, REACH</p> <p>≤ 0.01%</p>	Pass See Result Page
* Cadmium Content Applicable to Paint on painted articles	EN1122: 2001 method B / US EPA 3052: 1996	<p>Regulation (EU) 494/2011 ANNEX XVII, REACH</p> <p>≤ 0.1%</p>	Pass See Result Page



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* Leachable Lead & Cadmium (Applicable to ceramic ware and glassware)	With reference to 84/500/EEC and its amendments	Shall comply with 84/500/EEC and its amendments Category 1 (articles which cannot be filled and articles which can be filled, the internal depth of which does not exceed 25 mm) <ul style="list-style-type: none"> ▪ Extractable Pb: $\leq 0.8 \text{ mg/dm}^2$ ▪ Extractable Cd: $\leq 0.07 \text{ mg/dm}^2$ Category 2 (all other articles that are not in Categories 1 or 3) <ul style="list-style-type: none"> ▪ Extractable Pb: $\leq 4.0 \text{ mg/L}$ ▪ Extractable Cd: $\leq 0.3 \text{ mg/L}$ Category 3 (cookware, packaging and storage vessels having a capacity of more than 3 L) <ul style="list-style-type: none"> ▪ Extractable Pb: $\leq 1.5 \text{ mg/L}$ ▪ Extractable Cd: $\leq 0.1 \text{ mg/L}$ 	N/A



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* Extractable Heavy Metals (Applicable to metal)	Extractive method, analyzed by ICP-AES and ICP-MS	<p>Council of Europe Resolution CM/Res(2013)9 – Technical Guide on Metals and alloys used in food contact materials – Extractable heavy metal</p> <p><i>Single Use</i> First migration < SRL</p> <p><i>Repeat Use</i> - Third migration < SRL, and - Sum of first and second migration < 7 x SRL</p> <p><i>Specific Release Limit (SRL)</i></p> <table border="1" data-bbox="743 1171 1185 1870"> <thead> <tr> <th>Element</th> <th>SRL (mg/kg)</th> </tr> </thead> <tbody> <tr><td>Silver</td><td>0.08</td></tr> <tr><td>Aluminium</td><td>5</td></tr> <tr><td>Cobalt</td><td>0.02</td></tr> <tr><td>Chromium</td><td>0.25</td></tr> <tr><td>Copper</td><td>4</td></tr> <tr><td>Iron</td><td>40</td></tr> <tr><td>Manganese</td><td>1.8</td></tr> <tr><td>Molybdenum</td><td>0.12</td></tr> <tr><td>Nickel</td><td>0.14</td></tr> <tr><td>Tin</td><td>100</td></tr> <tr><td>Vanadium</td><td>0.01</td></tr> <tr><td>Zinc</td><td>5</td></tr> <tr><td>Arsenic</td><td>0.002</td></tr> <tr><td>Barium</td><td>1.2</td></tr> <tr><td>Beryllium</td><td>0.01</td></tr> <tr><td>Cadmium</td><td>0.005</td></tr> <tr><td>Mercury</td><td>0.003</td></tr> <tr><td>Lithium</td><td>0.048</td></tr> <tr><td>Lead</td><td>0.01</td></tr> <tr><td>Antimony</td><td>0.04</td></tr> <tr><td>Thallium</td><td>0.0001</td></tr> </tbody> </table>	Element	SRL (mg/kg)	Silver	0.08	Aluminium	5	Cobalt	0.02	Chromium	0.25	Copper	4	Iron	40	Manganese	1.8	Molybdenum	0.12	Nickel	0.14	Tin	100	Vanadium	0.01	Zinc	5	Arsenic	0.002	Barium	1.2	Beryllium	0.01	Cadmium	0.005	Mercury	0.003	Lithium	0.048	Lead	0.01	Antimony	0.04	Thallium	0.0001	N/A
Element	SRL (mg/kg)																																														
Silver	0.08																																														
Aluminium	5																																														
Cobalt	0.02																																														
Chromium	0.25																																														
Copper	4																																														
Iron	40																																														
Manganese	1.8																																														
Molybdenum	0.12																																														
Nickel	0.14																																														
Tin	100																																														
Vanadium	0.01																																														
Zinc	5																																														
Arsenic	0.002																																														
Barium	1.2																																														
Beryllium	0.01																																														
Cadmium	0.005																																														
Mercury	0.003																																														
Lithium	0.048																																														
Lead	0.01																																														
Antimony	0.04																																														
Thallium	0.0001																																														



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(For EU) (SGS-SZTY-030,Revision No.8)**

Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
<p>* Food Contact Safety Test (Applicable to organic coating)</p>	<p>With reference to EN 1186</p>	<p>Council of Europe Resolution AP (2004) 1 and Regulation 1935/2004</p> <p>- Overall migration: ≤ 10 mg/dm² or 60 mg/kg</p> <p>Simulants used dependent upon product usage –</p> <ul style="list-style-type: none"> ▪ 10% ethanol ▪ 3% acetic acid ▪ 50% ethanol ▪ 95% ethanol ▪ Iso-octane <p>For non-stick and Teflon coating:- Germany Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and BfR recommendation and Regulation 1935/2004</p> <p>- Specific migration of PFOA ≤ 0.005 mg/dm²</p> <p>For epoxy coating:- European Commission Regulation 1895/2005/EC</p> <p>- Specific migration of BADGE ≤ 9 mg/kg (total) - Specific migration of BADGE derivatives ≤ 1 mg/kg (total) - Specific migration of BFDGE and NOGE: Prohibited - Specific migration of Bisphenol A ≤ 0.6 mg/kg (reference to UK SI 2005 No. 325)</p> <p>Remark: The testing condition is referred to the latest version of Mayborn's operation policy.</p>	<p>N/A</p>



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**MAYBORN Test for Food Contact Products
(For EU) (SGS-SZTY-030,Revision No.8)**

Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
<p>* Food Contact Safety Test (Applicable to plastic)</p>	<p>With reference to EN 1186</p>	<p>Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food</p> <p>- Overall migration: ≤ 10 mg/dm² or 60 mg/kg</p> <p>Simulants used dependent upon product usage –</p> <ul style="list-style-type: none"> ▪ 10% ethanol ▪ 3% acetic acid ▪ 50% ethanol <p>- Specific migration: Test requirements dependent on the type of plastic (the exhaustive list of authorised additives and monomers in accordance with the Regulation is not provided in the protocol) Actual testing will be conducted on polycarbonate, epoxy resin and PVC materials for specific migration of Bisphenol-A (BPA). Heavy metals detailed specification: Soluble heavy metal (Ba, Co, Cu, Fe, Li, Mn, Zn) should comply with the limitation requirements for all plastic.</p> <p>* Commission Regulation (EU) 284/2011: If the kitchenware is imported from China, declaration is required for SML of</p> <ol style="list-style-type: none"> 1. Primary Aromatic Amines (PAAs) for polyamides (e.g. nylon) 2. formaldehyde for melamine <p>Remark:</p> <ol style="list-style-type: none"> 1. Test is conducted on major material if the mixed material is used. (i.e. 70% PP+ 30 % rubber). If the mixed material is equal portion, both requirements are tested. 2. The testing condition is referred to the latest version of Mayborn's operation policy. 	<p>Pass See Result Page</p>



**MAYBORN Test for Food Contact Products
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Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
*Materials in contact with food (textile)	Regulation (EC) 1935/2004 and EU No. 10/2011	Must meet the requirement of regulations. Remark: The testing condition is referred to the latest version of Mayborn's operation policy.	N/A
* Food Contact Safety Test (Applicable to Silicone Rubber & Rubber)	With reference to AP(2004).5 AP(2004).4	For silicone rubber & rubber: - Overall migration: ≤ 10 mg/dm ² or 60 mg/kg Simulants used dependent upon product usage – <ul style="list-style-type: none"> ▪ Distilled water ▪ 3% acetic acid ▪ 10% ethanol(or 50% ethanol) ▪ 95% ethanol and iso-octane (substitute of olive oil) For rubber: In addition the rubber products should comply with the limitation requirements of nitrosamine, nitrosatable substances, and aromatic amine which set out in AP(2004)4 section 3.2.4, table 1. Remark: <ol style="list-style-type: none"> 1. Not Conduct Olive Oil and its substitute (95% ethanol and iso-octane) on Rubber, Silicon rubber and TPR as per client request. 2. Test is conducted on major material if the mixed material is used. (i.e. 70% PP+ 30 % rubber). If the mixed material is equal portion, both requirements are tested. 3. The testing condition is referred to the latest version of Mayborn's operation policy. 	Pass See Result Page



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Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
* Pentachlorophenol Content (PCP) (Applicable to wood)	ISO 17070:2006	German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and Article 3 of European Regulations No. 1935/2004 PCP content: ≤ 5 mg/kg	N/A
*Food Grade Testing -LFGB, DGCCRF (For German, France, Italy)	Sample extraction followed by analysis	Must comply with applicable requirements of LFGB, DGCCRF, Italian Decree. Note: Tests carried out should only be those that deviate from the UK/EU requirement 1. Not Conduct Olive Oil and its substitute (95% ethanol and iso-octane) on Rubber, Silicon rubber and TPR as per client request. 2. Test is conducted on major material if the mixed material is used. (i.e. 70% PP+ 30 % rubber). If the mixed material is equal portion, both requirements are tested. 3. The testing condition is referred to the latest version of Mayborn's operation policy.	N/A
*PAHs (Germany only)	AfPS method and Its Amendments	Should meet PAHs requirement.	N/A



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<p>*PAHs (Suggested materials to test are plastic, rubber, coating)</p>	<p>AfPS method and Its Amendments</p>	<p>Regulation (EU) 1272/2013 amending Entry 50 PAHs under REACH Annex XVII</p> <p>Item come into direct and prolonged or short-term repetitive contact with the human skin or the oral cavity, such article include below items.</p> <p>Clothing, footwear, gloves and sportswear</p> <p>House-hold utensils, trolleys, walking frames</p> <p>Sport equipment such as bicycles, golf clubs, racquets</p> <p>Watch-straps, wrist-bands, masks, head-bands</p> <p>Childcare articles</p> <p>Toys, including activity toys</p> <p>0.5mg/kg for toys, including activity toy and childcare articles (each PAHs) 1mg/kg for other (each PAHs)</p> <p>Effective Date: Dec 27, 2015</p>	<p>Pass See Result Page</p>
<p>*Lead, cadmium, mercury and chromium (VI)</p> <p>Applicable to packaging materials</p>	<p>US EPA 3052: 1996 and IEC 62321: 2008</p>	<p>Directive 94/62/EC and amendments</p> <p>≤ 100 ppm (sum of lead, cadmium, mercury and chromium (VI))</p>	<p>Pass See Result Page</p>



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Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
*Substances of very high concern (SVHCs) on the current candidate list	Solvent extraction / analysis by GC-MS and GC-ECD Acid digestion / analysis by ICP-AES and/or ICP-MS	Regulation (EC) No. 1907/2006, article 33 ≤ 0.1% per article for each of the SVHCs on the current candidate list Note: Any supplier of an article containing SVHCs on the current candidate list in a concentration above 0.1 % weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. FE / PMM QA Team must supply supplier declarations to cover all materials and submit to the lab for assessment.	Guarantee Letter Provided by vendor
*Phthalates Applicable childcare articles (Client special requirement)	CPSC-CH-C1001-09.3	Regulation (EC) 552/2009 Annex XVII, REACH ≤ 0.1 % (DEHP, DBP and BBP for 16lasticized material in childcare article) ≤ 0.1 % (DIDP, DINP and DNOP for 16lasticized material in childcare article which can be placed in the mouth by children)	Pass See Result Page
*Dimethyl Fumarate (DMF) Suggest materials to test are textiles, leather, sponge foam, desiccants, wood	Solvent Extraction / GC-MS	Decision 2009/251/EC, Decision 2010/153/EU, Decision 2011/135/EU & Decision 2012/48/EU ≤ 0.1mg/kg	N/A



**MAYBORN Test for Food Contact Products
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Test Property	Test Method	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
*BPA content on food or beverage container	Solvent Extraction / GC-MS	Food or beverage containers shall not contain BPA (not detected). Client limit:1 mg/kg. For non-electrical product : Actual testing will be conducted on all applicable material` For electrical product: Actual testing will be conducted on accessible material only.	Pass See Result Page
Short Chain Chlorinated Paraffin (SCCP) Content Suggest materials to test are plastics, rubber, paints & coatings, leather, adhesives, sealants Test on accessible material only.	ISO 18219 / GC-NCI-MS / GC-ECD	Regulation (EC) No 850/2004 and its amendments ≤ 1% (Substance or mixture) ≤ 0.15% (Articles) (Effective date: 4 Dec 2015)	Pass See Result Page
Hexabromocyclododecane (HBCDD)	Solvent Extraction / GC-MS	Regulation (EC) No 850/2004 and its amendments Unintentional trace contaminant ≤ 100 mg/kg (subject to review by March 22, 2019) Note: Any supplier provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article. FE / PMM QA Team must supply supplier declarations to cover all materials and submit to the lab for assessment.	Pass See Result Page

N/A = Not Applicable



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Result Page

Dishwasher Safety Test (SGS In-house Method)

Number of tested samples: one piece (2#)
 Number of control samples: one piece (1#)
 Test Equipment: BEKO-DFN6510 Dishwasher
 Cycle time: Normal Wash — 60 minutes
 Water temperature: Main Wash — 60°C~65°C
 Detergent Brand: Cascade in PH of 9 value

Test procedure:

1. Visually inspect the samples and record any defects.
2. Place the tested samples in the dishwasher, in areas appropriate to their size and configuration.
3. Add automatic dishwashing detergent per manufacturer's recommendation.
4. Set the dishwasher for a pre-wash /wash/rinse/dry cycle and allow proceeding automatically through the complete cycle.
5. Remove the tested samples immediately at the end of the cycle and allow the samples to equilibrate to the room temperature.
6. Visually evaluate the tested samples and compare with the control. Note any deterioration of the inks, foils or coatings, warp or other detrimental effects.
7. Repeat four times for a total of five cycles or until any failure was found on tested sample. Evaluate the tested samples at the end of each cycle.

Test Result:

Washing Cycle Sample No.	1 st	2 nd	3 rd	4 th	5 th
Bottle (2#)	P	P	P	P	P

Remark: P = No discoloration, fading, cracking or breakage was found on the tested samples.



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Microwave Steam Sterilize test (SGS In-house Method):

Number of tested sample: one piece (3#)
 Number of control sample: one piece (1#)
 Test Equipment: Panasonic NN-GT353M Microwave and sterilizer

Test Procedure:

1. Wash the samples to be test in hot soapy water before sterilization.
2. Pour 200ml water into the sterilizer base.
3. Place the samples on the tray of the sterilizer and put the lid over the sterilizer.
4. Place the sterilizer in the microwave and microwave on full power for 6 minutes.
5. Allow to cool for 3 minutes before removing the sterilizer from microwave.
6. Remove the sterilizer from microwave.
7. Remove the tested samples from sterilizer and allow them to equilibrate to the room temperature.
8. Visually examine the tested samples and compare with the control. Note any deformation, broken, or other damages.
9. Repeat four times for a total of five cycles. Evaluate the tested samples at the end of each cycle.

Test Result:

Test Cycle Sample No.	1 st	2 nd	3 rd	4 th	5 th
Bottle (3#)	P	P	P	P	P

Remark: P = No deformation, discoloration, or breakage was found on the tested samples.



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Electric Sterilize test (SGS In-house Method):

Number of tested sample: one piece (4#)
 Number of control sample: one piece (1#)
 Test Equipment: electric sterilizer

Test Procedure:

1. Wash the samples to be test in hot soapy water before sterilization.
2. Pour 80ml water into the sterilizer base.
3. Place the samples on the tray of the sterilizer and put the lid over the sterilizer.
4. Press the start switch, it will automatically begin the sterilizing phase when the appropriate temperature is reached and automatically switch off when the sterilizing finished.
5. Allow to cool for 3 minutes before opening the sterilizer .
6. Remove the tested samples from sterilizer and allow them to equilibrate to the room temperature.
7. Visually examine the tested samples and compare with the control. Note any deformation, broken, or other damages.
8. Repeat four times for a total of five cycles. Evaluate the tested samples at the end of each cycle.

Test Result:

Test Cycle Sample No.	1 st	2 nd	3 rd	4 th	5 th
Bottle (4#)	P	P	P	P	P

Remark: P = No deformation, discoloration, or breakage was found on the tested samples.



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Cold Water Sterilize Test (SGS In-house Method)

Number of tested sample: one piece (5#)
 Number of control sample: one piece (1#)
 Materials: Sterilizing Tablets

Test Procedure:

1. Wash the samples to be test in warm soapy water, then rinse in cold water.
2. Fill 5Lof cold water in a container and add one sterilizing tablet.
3. Place the samples to be test in the sterilizing solution.
4. Close the lid and keep the samples in the sterilizing solution for 15 minutes.
5. Take the samples from the container and visually examine the tested samples with control sample. Note any deformation, broken, or other damages.

Test Result:

Sample No.	Result
Bottle (5#)	P

Remark: P = No deformation, broken or damages was found on the tested samples.



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EN 14350-1:2004, Child Use and Care Articles – Drinking Equipment, Part 1: General and Mechanical Requirements and Tests.

Preparation of Sample : The submitted samples were conditioned as follows:
 1. Immersed in boiling water, for 10 min without touching the walls of the container.
 2. At least 40h in a standard atmosphere (23±2) °C and relative humidity (50±5) %.

<u>Clause</u>	<u>Test Items/requirement</u>	<u>Test Result/Note</u>
5.1	<u>General</u>	
5.2	<u>Visual and Tactile Examination</u>	<u>PASS</u>
5.3	<u>Small Parts</u>	<u>PASS</u>
5.4	<u>Volume</u>	
5.4.1.1	<u>Volumetric Labelling</u>	<u>PASS</u>
5.4.1.2	<u>Feeding Bottles</u>	<u>PASS</u>
5.4.1.3	<u>Drinking Cups</u>	<u>N/A</u>
5.4.2	<u>Volumetric Accuracy</u>	<u>PASS</u>
5.5	<u>Resistance To Tearing</u>	<u>PASS</u>
5.6	<u>Additional Requirements for Re-usable Products</u>	
5.6.1	<u>Resistance to Boiling Water</u>	<u>PASS</u>
5.6.2	<u>Print Adhesion of Markings and Decorations</u>	<u>PASS</u>
5.6.3	<u>Thermal Shock</u>	<u>PASS</u>
5.7	<u>Additional Requirements for Sealing Discs</u>	<u>N/A</u>
5.8	<u>Requirements for Matched Components</u>	
5.8.1	<u>Includes Protrusions</u>	<u>PASS</u>
5.8.2	<u>Includes Straws</u>	<u>N/A</u>
5.9	<u>Requirements for Protrusions</u>	<u>N/A</u>
5.10	<u>Requirements for Straws</u>	<u>N/A</u>
7	<u>Consumer Packaging</u>	<u>PASS</u>



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<u>Clause</u>	<u>Test Items/requirement</u>	<u>Test Result/Note</u>
8	<u>Product Information</u>	
8.1	<u>General</u>	PASS
8.2	<u>Purchase information</u>	PASS
8.3	<u>Instruction for use</u>	PASS

Only English consumer packaging and product information were checked for the clause 7 and clause 8. According to EN 14350, consumer packaging and product information shall be written in a language or languages easily understood by consumers.

Note : 1. N/A means Not Applicable to this style.



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Bisphenol A (BPA) Content

Method: Solvent extraction

Analysis was performed by High Performance Liquid Chromatography with Mass Spectrometer (HPLC-MS) / Gas Chromatography Mass Spectrometer (GC-MS)

Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)	Requirement
1. Transparent plastic (Hood) (CLEAR PP - QR6701K)	5	1	ND	Prohibited
2. Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)	03T-1	1	ND	Prohibited
3. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)	5	3	ND	Prohibited
4. Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)	5	4	ND	Prohibited
5. Black coating (Graduation, logo) (PMS BLACK 433)	5	5	ND	Prohibited

- Note:
- mg/kg = milligram per kilogram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 1 mg/kg
 - Result(s) of specimen No.1 & No.3- No.5 is(are) extracted from report No.T51810192276TY.
 - Result(s) of specimen No.2 is(are) extracted from report No.T51810192220TY.



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EN14350-2: 2004 Child Use and Care Articles – Clause 4.4 Migration of Certain Elements

Method: With reference to EN14350: 2004 Clause 5.2

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Pb	Sb	As	Ba	Cd	Cr	Hg	Se			
MDL (mg/kg)	5	5	2.5	10	5	5	5	10			
Permissible Limit (mg/kg)	25	15	10	100	20	10	10	100			
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
1	6	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	03T-2	1	/	ND	ND	ND	ND	ND	ND	ND	ND
3	6	3	/	ND	ND	ND	ND	ND	ND	ND	ND
4	6	4	/	ND	ND	ND	ND	ND	ND	ND	ND

Specimen Description:

1. Transparent plastic (Hood) (CLEAR PP - QR6701K)
2. Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)
3. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNMK10)
4. Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)

- Note:
- mg/kg = milligram per kilogram
 - mg = milligram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - Results of soluble elements shown are of the adjusted analytical results
 - As received, test portion of black coating (Graduation, logo) (PMS BLACK 433) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements.
 - Result(s) of specimen No.1, No.3 & No.4 is(are) extracted from report No.T51810192276TY. Result(s) of specimen No.2 is(are) extracted from report No.T51810192220TY.



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EN14350-2: 2004 Child Use and Care Articles – Clause 4.5 – N-Nitrosamines and N-Nitrosatables release

Method: With reference to EN14350-2: 2004, clause 5.3

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	Result(s) (mg/kg)	MDL (mg/kg)	Permissible Limit (mg/kg)
Specimen No.	1		
Alias No.	03T-3		
Tracing No.	1		
N-Nitrosamines	ND	0.01	0.01
N-Nitrosatable substances	ND	0.1	0.1

Specimen Description:

- Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)

- Note:
- Nitrosamines tested: N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitrosodiisononylamine (NDiNA), N-nitroso N-methyl N-phenylamine (NMPHA) and N-nitroso N-ethyl N-phenylamine (NEPHA)
 - mg/kg = milligram per kilogram
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - 1% = 10000 mg/kg = 10000 ppm
 - Result(s) of specimen No.1 is(are) extracted from report No.T51810192220TY.



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EN 14350-2: 2004 Child Use and Care Articles-Clause 4.9 Volatile Compounds Content

Method: With reference to EN 14350-2:2004 Clause 5.6

Specimen Description	Alias No.	Tracing No.	Result(s)	Permissible Limit
1. Transparent silicone rubber (Teat) (CLAER SILICONE LIM3940) (Submitted on Feb 09, 2018)	01T-1	1	0.36%	0.5%

- Note:
- % = percentage by weight
 - Result(s) of specimen No.1 is(are) extracted from report No.T51810192220TY.



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European Regulation (EC) No. 850/2004 and its amendments

a) Hexabromocyclododecane (HBCDD) Content

Method: Solvent extraction

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	Result(s) (mg/kg)				MDL (mg/kg)	Permissible Limit (mg/kg)
	1	2	3	4		
Specimen No.	1	2	3	4	10	100
Alias No.	8	8	8	03T-4		
Tracing No.	1	2	3	1		
Hexabromocyclododecane (HBCDD)	ND	ND	ND	ND	10	100

Specimen Description:

1. Transparent plastic (Hood) (CLEAR PP - QR6701K) + Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)
2. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)
3. Black coating (Graduation, logo) (PMS BLACK 433)
4. Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)

- Note:
- mg/kg = milligram per kilogram
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - 1% = 10000 mg/kg = 10000 ppm
 - The result(s) is (are) calculated using the total specimen weight for composite test.
 - Result(s) of specimen No.1- No.4 is(are) extracted from report No.T51810192276TY.



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Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content

Method: With reference to EN1122: 2001 method B / IEC 62321-5:2013

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Atomic Absorption Spectrometer (AAS)

For Plastic

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	100		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Transparent plastic (Hood) (CLEAR PP - QR6701K)	9	2	ND
2. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)	9	3	ND
3. Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)	9	4	ND
4. Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)	03T-5	1	ND

For Paint on Painted Article

Test Item(s)	Cadmium (Cd)		
Permissible Limit (mg/kg)	1000		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Black coating (Graduation, logo) (PMS BLACK 433)	9	1	ND

- Note:
- Permissible and Reference Limit specified by Commission Regulation (EU) No 494/2011 & Commission Regulation (EU) No 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under entry 23 of Regulation (EC) No 552/2009 and directive 91/338/EC).
 - mg/kg = milligram per kilogram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 5 mg/kg
 - 1% = 10000 mg/kg = 10000 ppm
 - Result(s) is(are) extracted from report No.T51810192276TY.



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European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Phthalate content

Method: With reference to CPSC-CH-C1001-09.3

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Materials can be placed in the mouth

Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	10	03T-6		
Tracing No.	--	1	1		
Specimen No.	--	1	2		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003	--
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003	--
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003	--
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.010	--
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	0.003	--
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	0.010	--
Total (DBP+BBP+DEHP)		ND	ND	--	0.1
Total (DINP+DNOP+DIDP)		ND	ND	--	0.1



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Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	10	10		
Tracing No.	--	3	4		
Specimen No.	--	3	4		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003	--
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003	--
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003	--
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.010	--
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	0.003	--
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	0.010	--
Total (DBP+BBP+DEHP)		ND	ND	--	0.1
Total (DINP+DNOP+DIDP)		ND	ND	--	0.1

Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	10			
Tracing No.	--	5			
Specimen No.	--	5			
Dibutyl Phthalate (DBP)	84-74-2	ND		0.003	--
Benzylbutyl Phthalate (BBP)	85-68-7	ND		0.003	--
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND		0.003	--
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND		0.010	--
Di-n-octyl Phthalate (DNOP)	117-84-0	ND		0.003	--
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND		0.010	--
Total (DBP+BBP+DEHP)		ND		--	0.1
Total (DINP+DNOP+DIDP)		ND		--	0.1



Specimen Description:

1. Transparent plastic (Hood) (CLEAR PP - QR6701K)
2. Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)
3. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)
4. Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)
5. Black coating (Graduation, logo) (PMS BLACK 433)

- Note:
- ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - % = percentage by weight
 - Results shown as ND are ignored in the sum calculation
 - Result(s) is(are) extracted from report No.T51810192276TY.



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Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – PAHs Content

Method: With reference to AfPS GS 2014:01 PAK method.
 Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

For Toy or childcare product

Test Item(s)	CAS No.	Result(s) (mg/kg)		MDL (mg/kg)	Limit* (mg/kg)
Specimen No.	--	1	2		
Alias No.	--	11	03T-7		
Tracing No.	--	1	1		
1. Benz[a]anthracene	56-55-3	ND	ND	0.1	0.5
2. Chrysene	218-01-9	ND	ND	0.1	0.5
3. Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	0.5
4. Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	0.5
5. Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	0.5
6. Benzo[a]pyrene	50-32-8	ND	ND	0.1	0.5
7. Benzo[e]pyrene	192-97-2	ND	ND	0.1	0.5
8. Dibenz[a,h]anthracene	53-70-3	ND	ND	0.1	0.5

Test Item(s)	CAS No.	Result(s) (mg/kg)		MDL (mg/kg)	Limit* (mg/kg)
Specimen No.	--	3	4		
Alias No.	--	11	11		
Tracing No.	--	3	4		
1. Benz[a]anthracene	56-55-3	ND	ND	0.1	0.5
2. Chrysene	218-01-9	ND	ND	0.1	0.5
3. Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	0.5
4. Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	0.5
5. Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	0.5
6. Benzo[a]pyrene	50-32-8	ND	ND	0.1	0.5
7. Benzo[e]pyrene	192-97-2	ND	ND	0.1	0.5
8. Dibenz[a,h]anthracene	53-70-3	ND	ND	0.1	0.5



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Specimen Description:

1. Transparent plastic (Hood) (CLEAR PP - QR6701K)
2. Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)
3. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)
4. Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)

- Note:
- ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - mg/kg = milligram per kilogram
 - + The limit is specified by Commission Regulation (EU) No 1272/2013 amending Annex XVII to Regulation (EC) No 1907/2006 effective after 27 December 2015.
 - As received, test portion of black coating (Graduation, logo) (PMS BLACK 433) is(are) less than 50 mg, therefore such component(s) was(were) not tested for PAHs, as specified in AfPS GS 2014:01 PAK method.
 - Result(s) is(are) extracted from report No.T51810192276TY.



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European Commission Regulation (EU) No 10/2011 and its amendments

a) Plastic – Overall migration

Method : With reference to EN 1186-1:2002 for selection of conditions and test methods (1st migration);
 or EN 1186-3:2002 aqueous food simulants by total immersion method;
 or EN 1186-9:2002 aqueous food simulants by article filling method;

Simulant Used	Test Condition	Result (mg/kg)		Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
		1	2		
3% Acetic Acid (W/V) Aqueous Solution	2 hours at 70 °C + 10 days at 40 °C	26.4	6.5	5.0	60
50% Ethanol (V/V) Aqueous Solution	2 hours at 70 °C + 10 days at 40 °C	ND	18.5	5.0	60
Comment	--	PASS	PASS	--	--

Sample Description :

1. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)
2. Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)

- Note :
1. mg/kg = milligram per kilogram of foodstuff in contact with
 2. °C = degree Celsius
 3. ND = Not Detected
 4. Result(s) of specimen No.1 & No.2 is(are) extracted from report No.T51810192276TY.



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b) Plastic – Specific Migration of Heavy Metals

Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 70°C for 2 hours + 40°C for 10days with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP) (1st migration).

Test Item	Result (mg/kg)		Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
	1	2		
Specific Migration of Barium	ND	ND	0.25	1
Specific Migration of Cobalt	ND	ND	0.03	0.05
Specific Migration of Copper	ND	ND	0.25	5
Specific Migration of Iron	ND	ND	0.25	48
Specific Migration of Lithium	ND	ND	0.5	0.6
Specific Migration of Manganese	ND	ND	0.25	0.6
Specific Migration of Zinc	ND	ND	0.5	5
Specific Migration of Aluminum	ND	ND	0.1	1
Comment	PASS	PASS	--	--

Sample Description :

1. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)
2. Transparent plastic (Bottle) (1% SMOKE #6917 PP -QR6701K)

- Note :
1. mg/kg = milligram per kilogram of foodstuff in contact with
 2. °C = degree Celsius
 3. ND = Not Detected
 4. Result(s) of specimen No.1 & No.2 is(are) extracted from report No.T51810192276TY.



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Test Report

No.: T51810200079TY

Date: FEB 27, 2018

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Council of Europe Resolution AP (2004) 5

a) Silicone rubber – Overall migration

Method : With reference to EN 1186-1:2002 for selection of conditions and test methods (1st migration);
or EN 1186-3:2002 aqueous food simulants by total immersion method;

Simulant Used	Test Condition	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
		1		
3% Acetic Acid (W/V) Aqueous Solution	2 hours at 70°C + 10 days at 40°C	7.2	5.0	60
50% Ethanol (V/V) Aqueous Solution	2 hours at 70°C + 10 days at 40°C	8.4	5.0	60
Comment	--	PASS	--	--

Sample Description :

1. Transparent silicone rubber (Teat) (CLAER SILICONE LIM3940) (Submitted on Feb 09, 2018)

Note : 1. mg/kg = milligram per kilogram of foodstuff in contact with

2. °C = degree Celsius

3. Result(s) of specimen No.1 is(are) extracted from report No.T51810192220TY.



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Article 11 of European Directive 94/62/EC and its amendments – Total Lead, Cadmium, Mercury and Hexavalent Chromium Content

Method: With reference to IEC 62321-4:2013, IEC 62321-5:2013

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)			Pb	Cd	Hg	Cr(VI)	Total (Pb + Cd + Cr(VI)+ Hg)
MDL(mg/kg)			5	5	5	8	--
Permissible Limit (mg/kg)			--	--	--	--	100
Specimen No.	Alias No.	Tracing No.	--	--	--	--	--
1	4	1	ND	ND	ND	ND [#]	ND
2	4	2	ND	ND	ND	ND [#]	ND
3	4	3	ND	ND	ND	ND [#]	ND
4	4	4	ND	ND	ND	ND [#]	ND
5	4	5	ND	ND	ND	ND [#]	ND

Specimen Description:

1. Multi-color coating on paper card (Box)
2. Black coating on paper sheet (Instruction)
3. White surfaced brown corrugated paper board (Insert)
4. White paper card (Box)
5. White paper sheet (Instruciton)

Note:

- mg/kg = milligram per kilogram
- 1% = 10000 mg/kg = 10000 ppm
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- Results shown as ND are ignored in the sum calculation
- # = The result of Hexavalent chromium (Cr(VI)) is considered as “Not Detected” since the total chromium content determined by acid digestion is “Not Detected”.
- Result(s) is(are) extracted from report No.T51810192276TY.



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European Regulation (EC) No. 850/2004 and its amendments – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)

Method: With reference to ISO 18219:2015

Analysis was performed by Gas Chromatography Electron Capture Detector (GC-ECD) / Gas Chromatography Negative Chemical Ionization Mass Spectrometry (GC-NCI-MS)

Articles :

Test Item(s)	Result(s) (mg/kg)			MDL (mg/kg)	Permissible Limit (mg/kg)
	1	2	3		
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	ND	ND	50	1500

Test Item(s)	Result(s) (mg/kg)		MDL (mg/kg)	Permissible Limit (mg/kg)
	4	5		
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	ND	50	1500

Specimen Description:

1. Transparent plastic (Hood) (CLEAR PP - QR6701K)
2. Transparent silicone rubber (Teat) (CLEAR SILICONE LIM3940) (Submitted on Feb 09, 2018)
3. White plastic (Screw ring) (WHITE K2002 SABIC PP 57MNK10)
4. Transparent plastic (Bottle) (1% SMOKE #6917 PP - QR6701K)
5. Black coating (Graduation, logo) (PMS BLACK 433)

- Note:
- mg/kg = milligram per kilogram
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - The limit is quoted from Regulation (EU) No. 2015/2030
 - Result(s) is(are) extracted from report No.T51810192276TY.

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