



# TEST REPORT

Test Report # 17H-007461 Date of Report Issue: September 27, 2017  
 Date of Sample Received: September 20, 2017 Pages: Page 1 of 8

## CLIENT INFORMATION:

Company: BIC Graphic  
 Recipient: 14421 Myerlake Circle  
 Clearwater  
 Florida  
 33760  
 United States (USA)



## SAMPLE INFORMATION:

Description: Double Wall Acrylic Tumbler - 24 oz. & Clear Tumbler with Colored Lid - 24 oz. (Tumblers only)  
 Assortment: - Purchase Order Number: 1656  
 Item No.: 45857 & 45963 Country of Origin: China  
 Country of Distribution: United States, Canada Labeled Age Grade: -  
 Quantity Submitted: 5 pcs (Red, Orange, Pink, White, Blue, Green, Black), Recommended Age Grade: -  
 4 pcs (Purple)  
 Testing Period: 09/20/2017 – 09/27/2017 Tested Age Grade: -

## OVERALL RESULT:

**PASS**

Refer to page 2 for test result summary and appropriate notes.

ANSECO GROUP (HK) LIMITED

Loska Yeung Lok Ka  
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**TEST RESULTS SUMMARY:**

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	California Proposition 65, Total Lead in Metal / Plastic / Textile
PASS	Client's Requirement, Bisphenol A <sup>#</sup>
PASS	FDA 21 CFR 177.1210, Closures with Sealing Gaskets <sup>#</sup>
PASS	FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

**DETAILED RESULTS:****California Proposition 65, Total Lead in Metal / Plastic / Textile**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2	3	4	5	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

Specimen No.	6	7	8	9	10	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	ND	<b>100</b>
<b>Conclusion</b>	PASS	PASS	PASS	PASS	PASS	

*Note:*

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.

*Remark:*

The specification is quoted from client's requirement.

*Remark:*

Specimen No. 2 (Clear AS plastic exterior (body &amp; lid)) is same material as Specimen No. 9.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Transparent blue plastic (AS)	Blue AS plastic exterior (body & lid) (blue style)
2	Transparent plastic (AS)	Clear AS plastic exterior (body & lid) (white style)
3	Transparent green plastic (AS)	Green AS plastic exterior (body & lid) (green style)
4	Transparent orange plastic (AS)	Orange AS plastic exterior (body & lid) (orange style)
5	Transparent pink plastic (AS)	Pink AS plastic exterior (body & lid) (pink style)
6	Transparent purple plastic (AS)	Purple AS plastic exterior (body & lid) (purple style)
7	Transparent grey plastic (AS)	Smoke AS plastic exterior (body & lid) (black style)
8	Transparent red plastic (AS)	Red AS plastic exterior (lid) – 45963 only (red lid style)
9	Transparent plastic (AS)	Clear AS plastic inner liner (all styles)
10	Translucent soft plastic (silicone)	Semi-transparent silicone gasket (blue/ white/ green/ orange/ pink/ purple/ black styles)

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**DETAILED RESULTS:****Client's Requirement, Bisphenol A**Test Method: AI | ANSECO Method<sup>#</sup>

Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.	9	---	---	---		
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Bisphenol A (BPA)	80-05-7	ND	---	---	---	<b>ND</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not Detected (Reporting Limit = 1 ppm)

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
9	Transparent plastic (AS)	Clear AS plastic inner liner (all styles)

**DETAILED RESULTS:****FDA 21 CFR 177.1210, Closures with Sealing Gaskets**Test Method: FDA 21 CFR 177.1210<sup>#</sup>

Specimen No.			10	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (ppm)	120°F	24 hours	ND	<b>10</b>	<b>50</b>
<b>Conclusion</b>			PASS		

*Note:*

Temp. = Temperature

°F = Degree Fahrenheit

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

*Remark:*

The specification is quoted from 21 CFR 177.1210 Table 2 Section 2.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
10	Translucent soft plastic (silicone)	Semi-transparent silicone gasket (blue/ white/ green/ orange/ pink/ purple/ black styles)

**DETAILED RESULTS:****FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers**

Test Method: FDA 21 CFR 180.22 and 181.32

Analytical Method: Headspace-Gas Chromatography with Mass Spectrometry

Acrylonitrile Monomers:

Specimen No.		9		Result	RL	Limit
Test Simulant	Test Condition					
	Temp.	Duration				
Distilled water extractive (mg/in <sup>2</sup> )	120°F	2 hours	ND	<b>0.001</b>	<b>0.003</b>	
3% Acetic acid extractive (mg/in <sup>2</sup> )	120°F	2 hours	ND	<b>0.001</b>	<b>0.003</b>	
<b>Conclusion</b>			PASS			

*Note:*

Temp. = Temperature

°F = Degree Fahrenheit

mg/in<sup>2</sup> = Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

*Remark:*

The specification is quoted from 21 CFR 181.32 (b) (3).

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
9	Transparent plastic (AS)	Clear AS plastic inner liner (all styles)



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**SAMPLE PHOTO:**



-End Report-

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