



# TEST REPORT

Test Report # 17H-004642(R1) Date of Report Issue: June 14, 2017  
 Date of Sample Received: June 9, 2017 Pages: Page 1 of 12

## CLIENT INFORMATION:

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



## SAMPLE INFORMATION:

Description:	Delta - Salad Cup	Purchase Order Number:	1427
Assortment:	-	Country of Origin:	China
Item No.:	45956	Labeled Age Grade:	-
Country of Distribution:	United States, Canada	Recommended Age Grade:	-
Quantity Submitted:	6 pcs	Tested Age Grade:	-
Testing Period:	06/09/2017 – 06/13/2017		

## OVERALL RESULT:



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

ANSECO GROUP (HK) LIMITED

Loska Yeung Lok Ka  
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The above test(s) is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ National Accreditation Board (ANAB) according to certificate and scope of accreditation (Certificate # AT-1500.) Test(s) marked with '#' is/are not covered under the scope of accreditation.

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**TEST RESULTS SUMMARY:**

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Metal / Plastic / Textile
PASS	Client's Requirement, Bisphenol A <sup>#</sup>
PASS	FDA 21 CFR 177.1520, Polypropylene Homopolymers
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings

Remark:

<sup>†</sup>Revised information and supersedes the previous Report no. 17H-004642.

**DETAILED RESULTS:****CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	5	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
<b>Conclusion</b>	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.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
5	White coating	White imprint ink



**DETAILED RESULTS:**

**California Proposition 65, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	5	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
<b>Conclusion</b>	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.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
5	White coating	White imprint ink

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**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	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	---	<b>100</b>
<b>Conclusion</b>	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.

Specimen No. 4 (Red PP Homopolymer plastic fork) is same material as Specimen No. 2.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Red plastic (PP homo)	Red PP Homopolymer plastic salad dressing cup
2	White plastic (PP homo)	White PP Homopolymer plastic lid
3	Translucent plastic (PP homo)	Semi-transparent PP Homopolymer plastic cup
4	Red plastic (PP homo)	Red PP Homopolymer plastic fork

**DETAILED RESULTS:****Client's Requirement, Bisphenol A**

Test Method: AI|ANSECO Method<sup>#</sup>  
 Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.		1	2	3	4	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Bisphenol A (BPA)	80-05-7	ND	ND	ND	ND	ND
<b>Conclusion</b>		PASS	PASS	PASS	PASS	

*Note:*

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

LT = Less than

ND = Not Detected (Reporting Limit = 1 ppm)

*Remark:*

Specimen No. 4 (Red PP Homopolymer plastic fork) is same material as Specimen No. 2.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Red plastic (PP homo)	Red PP Homopolymer plastic salad dressing cup
2	White plastic (PP homo)	White PP Homopolymer plastic lid
3	Translucent plastic (PP homo)	Semi-transparent PP Homopolymer plastic cup
4	Red plastic (PP homo)	Red PP Homopolymer plastic fork



**DETAILED RESULTS:**

**FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
n-Hexane extractive (% w/w)	Reflux	2 hours	2.1	<b>0.1</b>	<b>6.4</b>
Xylene extractive (% w/w)	25°C	1 hour	1.9	<b>0.5</b>	<b>9.8</b>
<b>Conclusion</b>			PASS		

Specimen No.			2	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
n-Hexane extractive (% w/w)	Reflux	2 hours	1.0	<b>0.1</b>	<b>6.4</b>
Xylene extractive (% w/w)	25°C	1 hour	1.7	<b>0.5</b>	<b>9.8</b>
<b>Conclusion</b>			PASS		

**Note:**

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

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

**Remark:**

The specification is quoted from 21 CFR 177.1520 (c) 1.1.

By client's request, density and melting point are not conducted in FDA 21 CFR 177.1520 PP-homo.

**DETAILED RESULTS:****FDA 21 CFR 177.1520, Polypropylene Homopolymers**

Test Method: FDA 21 CFR 177.1520

Specimen No.			3	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
n-Hexane extractive (% w/w)	Reflux	2 hours	1.2	<b>0.1</b>	<b>6.4</b>
Xylene extractive (% w/w)	25°C	1 hour	1.7	<b>0.5</b>	<b>9.8</b>
<b>Conclusion</b>			PASS		

Specimen No.			4	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
n-Hexane extractive (% w/w)	Reflux	2 hours	1.0	<b>0.1</b>	<b>6.4</b>
Xylene extractive (% w/w)	25°C	1 hour	1.7	<b>0.5</b>	<b>9.8</b>
<b>Conclusion</b>			PASS		

**Note:**

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% w/w = Percent by weight

NA = Not applicable

LT = Less than

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

**Remark:**

The specification is quoted from 21 CFR 177.1520 (c) 1.1.

By client's request, density and melting point are not conducted in FDA 21 CFR 177.1520 PP-homo.

Specimen No. 4 (Red PP Homopolymer plastic fork) is same material as Specimen No. 2.



**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
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3	Translucent plastic (PP homo)	Semi-transparent PP Homopolymer plastic cup
4	Red plastic (PP homo)	Red PP Homopolymer plastic fork

**DETAILED RESULTS:****Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings**

Test Method: ASTM F963-11 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	5	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	<b>90</b>
Total Mercury (Hg)	ND	---	---	---	---	<b>10</b>
<b>Conclusion</b>	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.

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
5	White coating	White imprint ink



<sup>†</sup>REFERENCE PHOTO:





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**SAMPLE PHOTO:**



-End Report-

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