

TEST REPORT

Test Report # 17H-000027 Date of Report Issue: January 10, 2017
Date of Sample Received: January 3, 2017 Pages: Page 1 of 7

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

Description: Salad Cup
Assortment: - Purchase Order Number: 7989
Item No.: 45956 Country of Origin: China
Country of Distribution: United States, Canada Labeled Age Grade: -
Quantity Submitted: 5 pcs per style Recommended Age Grade: -
Testing Period: 01/03/2017 – 01/10/2017 Tested Age Grade: -

OVERALL RESULT:

 **PASS**

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

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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.

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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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 [#]
PASS	FDA 21 CFR 177.1520, Polypropylene Homopolymers

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.	3	4	5	6	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	ND	---	100
Conclusion	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.

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
3	White plastic (PP-homo)	White PP Homopolymer plastic lid (all styles)
4	Translucent plastic (PP-homo)	Semi-transparent PP Homopolymer plastic cup (all styles)
5	Blue plastic	Blue PP Homopolymer plastic fork (blue style)
6	Green plastic	Green PP Homopolymer plastic fork (green style)

DETAILED RESULTS:

Client's Requirement, Bisphenol A

Test Method: AI | ANSECO Method#
 Analytical Method: Liquid Chromatography with Fluorescence Detection

Specimen No.		3	4	5	6	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
Conclusion		PASS	PASS	PASS	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
3	White plastic (PP-homo)	White PP Homopolymer plastic lid (all styles)
4	Translucent plastic (PP-homo)	Semi-transparent PP Homopolymer plastic cup (all styles)
5	Blue plastic	Blue PP Homopolymer plastic fork (blue style)
6	Green plastic	Green PP Homopolymer plastic fork (green style)

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	1.3	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	0.8	0.5	9.8
Conclusion			PASS		

Specimen No.			4	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
n-Hexane extractive (% w/w)	Reflux	2 hours	2.8	0.1	6.4
Xylene extractive (% w/w)	25°C	1 hour	3.0	0.5	9.8
Conclusion			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 DESCRIPTION:

Specimen No.	Specimen Description	Location
3	White plastic (PP-homo)	White PP Homopolymer plastic lid (all styles)
4	Translucent plastic (PP-homo)	Semi-transparent PP Homopolymer plastic cup (all styles)

SAMPLE PHOTO:



-End Report-