

Test report

T-24176824-10-R1



Verify Report

Overall result

Pass

Please refer to the following pages for test result summary and notes.

Client information

Client: Hit Promotional Products
Address: 7150 Bryan Dairy Road
Largo, FL 33777



Sample information

Description: 20 Oz. James Glass Bottle
SKU no.: 6014

Coun

Country of distribution: United States

Quantity submitted: 3 pcs per color + a lot parts

Purchase order no.: 726607 - Hit

Agent: 1 - GrowthSonic

Labeled age grade: -

Recommended age grade: -

Tested age grade: -

General information

Sample receipt date: 24-Sep-2024

Testing period: 24-Sep-2024 to 09-Oct-2024

Report date: 09-Oct-2024

QIMA (Hangzhou) Testing Co., Ltd.

Jeremy Xu

Jeremy Xu

Chemical Laboratory Manager



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Room 401 4-5/F, Building 1, No.1213 Huoju South Road,
Puyan Subdistrict, Binjiang District, Hangzhou, China



Result summary

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

Test(s) conducted	Conclusion
16 CFR 1303, Total Lead in Paints and Surface Coatings	Pass
CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings	Pass
CPSIA Section 101, Total Lead in Substrate Materials	Pass
California Proposition 65, Total Lead in Paints and Surface Coatings	Pass
California Proposition 65, Total Lead in Substrate Materials	Pass
Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content	Pass
Canadian Glazed Ceramics and Glassware Regulations SOR/2016-175, Leachable Lead and Cadmium from Ceramics and Glassware – Interior	Pass
FDA 21 CFR 177.1210, Closures with Sealing Gaskets	Pass
FDA 21 CFR 177.1520, Polypropylene Copolymers	Pass
Client's Requirement, Bisphenol A and Bisphenol S	Pass
California Proposition 65 Case No. 938430, Leachable Lead and Cadmium from Tableware (Shipment over 2,000 Pieces) – Interior	Pass



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Detailed results

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.	9	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	21	---	---	---	---	90
Conclusion	Pass	---	---	---	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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Detailed results

CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	9	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	21	---	---	---	---	90
Conclusion	Pass	---	---	---	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



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Detailed results

CPSIA Section 101, Total Lead in Substrate Materials

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+5+6	4	7+8	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	100
Conclusion	Pass	Pass	Pass	Pass	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

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



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Detailed results

California Proposition 65, Total Lead in Paints and Surface Coatings

Test Method: CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	9	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	21	---	---	---	---	90
Conclusion	Pass	---	---	---	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)

Remark:

The specification is quoted from client's requirement.



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Detailed results

California Proposition 65, Total Lead in Substrate Materials

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+5+6	4	7+8	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	---	100
Conclusion	Pass	Pass	Pass	Pass	---	

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

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

Remark:

The specification is quoted from client's requirement.



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Detailed results

Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: ASTM F963-23
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2+5+6	4	7+8	9	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	ND	ND	ND	21	90
Conclusion	Pass	Pass	Pass	Pass	Pass	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

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



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Detailed results

Canadian Glazed Ceramics and Glassware Regulations SOR/2016-175, Leachable Lead and Cadmium from Ceramics and Glassware – Interior

Test Method: ISO 6486-1:2019
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3-A	3-B	3-C	3-D	3-E	3-F	Limit (mg/L)
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	
Volume of acid used (mL)	600	600	600	600	600	600	
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.50
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	2.0
Conclusion	Pass	Pass	Pass	Pass	Pass	Pass	

Note:

mL = Millilitres

mg/L (Milligrams per litre) = ppm (Parts per million)

LT = Less than

ND = Not detected (Reporting Limit: Pb = 0.2 mg/L; Cd = 0.02 mg/L)

Category		Leachable Cd (mg/L)	Leachable Pb (mg/L)
	Cups and Mugs (Any of 6)	0.50	0.5
	Flatware (Any of 6)	0.50	3.0
	Large Hollowware (Any of 6)	0.25	1.0
X	Small Hollowware (Any of 6)	0.50	2.0
	Pitchers (Any of 6)	0.25	0.5



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Detailed results

FDA 21 CFR 177.1210, Closures with Sealing Gaskets

Test Method: FDA 21 CFR 177.1210

Specimen No.			2	---	RL (mg/kg)	Limit (mg/kg)
Test Item	Test Condition		Result (mg/kg)	Result (mg/kg)		
	Temp.	Duration				
Distilled water extractive	Fill boiling	Until Cool to 100°F	ND	---	10	50
Conclusion			Pass	---		

Note:

Temp. = Temperature

°F = Degree Fahrenheit

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

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 3.



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Detailed results

FDA 21 CFR 177.1520, Polypropylene Copolymers

Test Method: FDA 21 CFR 177.1520

Specimen No.			1	---	RL	Limit
Test Item	Temp.	Duration	Result	Result		
Density (g/cc)	NA	NA	0.86	---	NA	0.85-1.00
n-Hexane Extractive (%)	50°C	2 Hours	ND	---	0.4	5.5
Xylene Extractive (%)	Reflux	2 Hours or Until Total Dissolved	5	---	1.0	30
Conclusion			Pass	---		

Note:

Temp. = Temperature

°C = Degree Celsius

g/cc = Grams per cubic centimeter

% = 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) 3.1a.



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Detailed results

Client's Requirement, Bisphenol A and Bisphenol S

Test Method: In house Method

Analytical Method: Liquid Chromatography-Mass Spectrometer Mass Spectrometer (LC-MS/MS)

Specimen No.		1	2	---	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Bisphenol A (BPA)	80-05-7	ND	ND	---	---	Not Detected
Bisphenol S (BPS)	80-09-1	ND	ND	---	---	Not Detected
Conclusion		Pass	Pass	---	---	

Note:

mg/kg=milligram per kilogram

ND=Not Detected (Reporting limit BPA = 1mg/kg; BPS = 0.2mg/kg)



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Detailed results

California Proposition 65 Case No. 938430, Leachable Lead and Cadmium from Tableware (Shipment over 2,000 Pieces) – Interior

Test Method: ASTM C738-94(Reapproved 2020)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3-A	3-B	3-C	3-D	3-E	3-F	3-G
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)
Volume of acid used (mL)	600	600	600	600	600	600	600
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	ND
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND
Conclusion							

Specimen No.	3-H	3-I	3-J	3-K	3-L	Average (mg/L)	Limit (mg/L)
Test Item	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)	Result (mg/L)		
Volume of acid used (mL)	600	600	600	600	600		
Leachable Lead (Pb)	ND	ND	ND	ND	ND	ND	0.100
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	ND	0.049
Conclusion						Pass	

Note:
mL = Millilitres
mg/L (Milligrams per litre) = ppm (Parts per million)
NA = Not applicable
LT = Less than
ND = Not detected (Reporting Limit: Pb = 0.1 mg/L; Cd = 0.02 mg/L)

Category			Leachable Pb (mg/L)	Leachable Cd (mg/L)
	Cups and Mugs	(Average of 12)	0.100	0.049
	Flatware	(Average of 12)	0.226	0.189
	Large Hollowware	(Average of 12)	0.100	0.049
X	Small Hollowware	(Average of 12)	0.100	0.049
	Pitchers	(Average of 12)	0.100	0.049



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Specimen description

Specimen #	Specimen description	Location
1	White plastic	Inner lid (all styles)
2	Translucent soft plastic	Sealing ring (all styles)
3	Transparent glass	Interior (all styles)
4	Transparent glass	Main body (all styles)
5	Black soft plastic	Sleeve (black style)
6	Grey soft plastic	Sleeve (grey style)
7	White soft plastic	Sleeve (white style)
8	Deep blue soft plastic	Sleeve (deep blue style)
9	Black ink	Raw material (base lettering (all styles))





Pictures

Sample photo:



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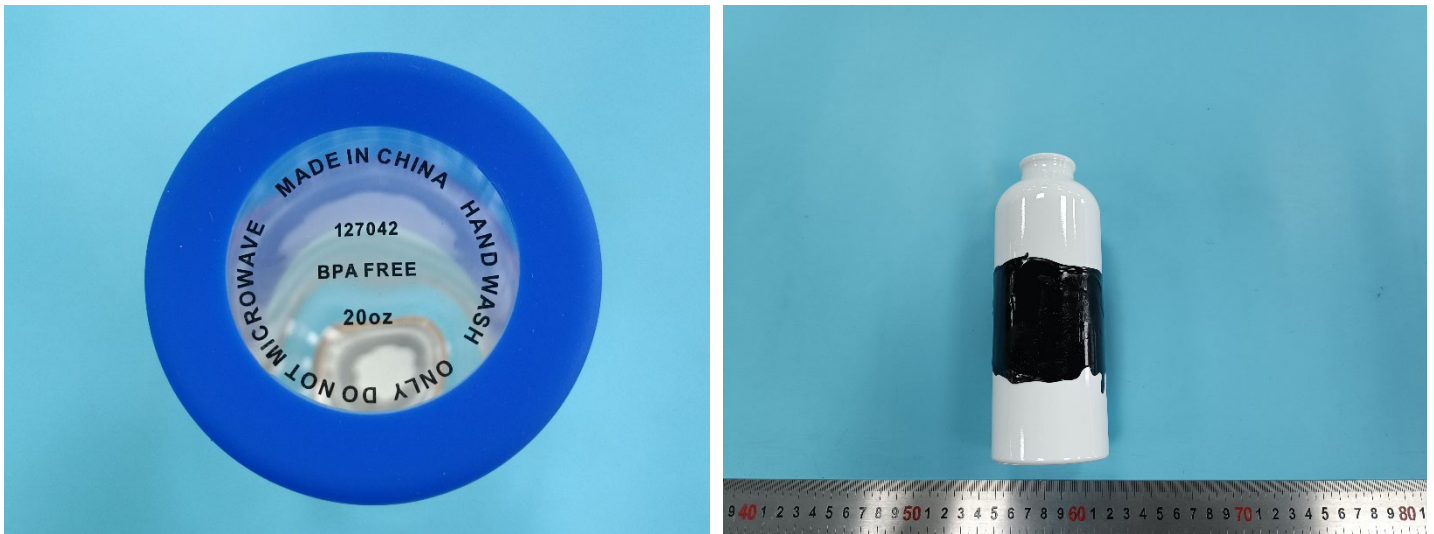


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Pictures

Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.



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