

## TEST REPORT

Test Report # 23W-003597 Date of Report Issue: April 11, 2023  
Date of Sample Received: March 24, 2023 Pages: Page 1 of 13

## CLIENT INFORMATION:

Company: Polyconcept GBS  
Recipient: Kathy Lu  
Recipient Email: kathy.lu@polyconceptgbs.com



## SAMPLE INFORMATION:

Description: Brew 14oz Desk Mug  
Hollywood 16oz Tumbler  
Cayman 15oz Travel Tumbler  
Bullet 16.9oz Vacuum Bottle  
Arsenal 25oz Stainless Sports Bottle

Article No.: SM-6690CL SM-6701SS Purchase Order Number: M000032128  
SM-6739BL SM-6710SS M000033466/  
SM-6933BK M000032778/  
M000032131  
M000032941/  
M000032137

Factory No.: 11650 Toy Co./Agency: -  
Vendor No.: 11026 Country of Origin: China  
Country of Distribution: Canada, United States Labeled Age Grade: -  
Quantity Submitted: 1 pc per style Requested Age Grade: -  
Testing Period: 03/31/2023-04/10/2023 Tested Age Grade: -



## TEST REPORT

Test Report #	23W-003597	Date of Report Issue:	April 11, 2023
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### OVERALL RESULT:

 **PASS**

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

QIMA (HANGZHOU) TESTING CO., LTD.

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**TEST RESULTS SUMMARY:**

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

CONCLUSION	TEST(S) CONDUCTED
PASS	Client's Requirement, Phthalates content
PASS	Client's Requirement, Total Chromium in Stainless Steel Food Containers
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers
PASS	TEST REPORT REVIEW FOR CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	TEST REPORT REVIEW FOR California Proposition 65 Total Lead Content in Surface Coatings and Substrates
PASS	TEST REPORT REVIEW FOR Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content
PASS	TEST REPORT REVIEW FOR Client's requirement, Bisphenol A content
PASS	TEST REPORT REVIEW FOR FDA 21 CFR 177.1210, Closures with Sealing Gaskets
PASS	TEST REPORT REVIEW FOR FDA 21 CFR 177.1520, Polypropylene Homopolymers
PASS	TEST REPORT REVIEW FOR FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Butadiene/Styrene Copolymers
PASS	TEST REPORT REVIEW FOR FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers
PASS	19 CFR 134.11, Country of Origin
PASS	Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin



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## DETAILED RESULTS:

## Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		2+9	3+5+6	4	7+10+11	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	ND	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	ND	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	ND	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	ND	1000
Conclusion		PASS	PASS	PASS	PASS	

## Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

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



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## DETAILED RESULTS:

## Client's Requirement, Phthalates content

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	8	---	---	---	Limit (mg/kg)
Test Item CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Dibutyl phthalate (DBP) 84-74-2	ND	---	---	---	1000
Benzyl butyl phthalate (BBP) 85-68-7	ND	---	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7	ND	---	---	---	1000
Diisononyl phthalate (DINP) 28553-12-0 68515-48-0	ND	---	---	---	1000
Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1	ND	---	---	---	1000
Di-n-octyl phthalate (DnOP) 117-84-0	ND	---	---	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP) 84-75-3	ND	---	---	---	1000
Dicyclohexyl phthalate (DCHP) 84-61-7	ND	---	---	---	1000
Diisobutyl phthalate (DIBP) 84-69-5	ND	---	---	---	1000
Di-n-pentyl phthalate (DPENP) 131-18-0	ND	---	---	---	1000
Conclusion	PASS	---	---	---	

## Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)



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## DETAILED RESULTS:

## Client's Requirement, Total Chromium in Stainless Steel Food Containers

Test Method: SN/T 2718-2010

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (% m/m)
Test Item	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Total Chromium (Cr)	14.79	---	---	---	---	GT 10.5
Conclusion	PASS	---	---	---	---	

## Note:

% m/m = Percent by mass

GT = Greater than



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## DETAILED RESULTS:

## FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers

Test Method: SN/T 2718-2010

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	12	---	---	---	---	Limit (% m/m)
Test Item	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Total Chromium (Cr)	18.73	---	---	---	---	GT 16
Conclusion	PASS	---	---	---	---	

## Note:

% m/m = Percent by mass

GT = Greater than

## Remark:

The limit is quoted from ANSI/NSF 51-1997 Section 7.1.2.



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

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023

**TEST REPORT REVIEW FOR California Proposition 65 Total Lead Content in Surface Coatings and Substrates**

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023

**TEST REPORT REVIEW FOR Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content**

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023

**TEST REPORT REVIEW FOR Client's requirement, Bisphenol A content**

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023



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## DETAILED RESULTS:

## TEST REPORT REVIEW FOR FDA 21 CFR 177.1210, Closures with Sealing Gaskets

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023

## TEST REPORT REVIEW FOR FDA 21 CFR 177.1520, Polypropylene Homopolymers

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023

## TEST REPORT REVIEW FOR FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Butadiene/Styrene Copolymers

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023

## TEST REPORT REVIEW FOR FDA 21 CFR 180.22 and 181.32, Acrylonitrile/Styrene Copolymers

Document	Conclusion	Date of Issue
Bureau Veritas Testing Technical Service (Zhejiang) Co,Ltd. test report (3223)072-0431	PASS	March 22, 2023



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## DETAILED RESULTS:

### 19 CFR 134.11, Country of Origin

Test	Observation	Conclusion
Country of Origin	Present on product and can be read easily by consumer at the point of sale	PASS



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## DETAILED RESULTS:

## Marking of Imported Goods Order, (C.R.C., c.535), Country of Origin

Section	Requirement	Conclusion
2	Country of Origin Markings	PASS



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## SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Silvery metal	Main body/bottom/lid outer (SM-6933BK)/interior/exterior/bottom/lid outer (SM-6710SS)/interior/exterior/lid outer (SM-6701SS)/exterior/lid outer (SM-6739BL)/bottom (SM-6690CL)
2	Black coating	Main body/bottom (SM-6933BK)
3	Grey plastic	Lid inner (SM-6933BK)
4	Translucent soft plastic	Sealing ring (SM-6933BK/SM-6710SS/SM-6701SS/SM-6739BL/SM-6690CL)
5	Black plastic	Lid inner/main lid (SM-6710SS)/lid base (SM-6701SS)/interior/main body/lid base (SM-6739BL)
6	White plastic	Button of lid (SM-6710SS)
7	Black plastic	Lid slider (SM-6701SS/SM-6739BL)
8	Black foam with glue	Bottom pad (SM-6701SS/SM-6739BL/SM-6690CL)
9	Blue coating	Exterior (SM-6739BL)
10	Transparent plastic	Main lid/exterior (SM-6690CL)
11	Transparent plastic	Lid slider (SM-6690CL)
12	Silvery metal	Interior (SM-6690CL)



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## SAMPLE PHOTO:



-End Report-



RC-CSHZ-R079

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A2