



Test Report

No.: T31820260104SC

Date: AUG 14, 2018

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BIC GRAPHIC
14421 MYERLAKE CIRCLE
CLEARWATER PINELLAS
FL 33760 UNITED STATES

The following samples were submitted and identified on behalf of the client as:

METALLIC REFLECTIONS TUMBLER- 15 OZ

SGS Case No. : CA318202602379
Item No. : 45941
Test Request Form No. : 2263_HK
Quantity Submitted : 12 PCS OF 3 STYLES
Manufacturer Date : 2018
Shipment Order No. : 7053987
Country of Origin : CHINA
Country of Destination : CANADA, UNITED STATES
Sample Receiving Date : AUG 02, 2018
Test Performing Date : AUG 02 - 09, 2018

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

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Result Summary :

Test Requested	Conclusion
1. US California Proposition 65 – Lead content	PASS
2. US California Proposition 65, CPSIA section 108 and US 16 CFR Part 1307 – Phthalates content	PASS
3. Canada Surface Coating Materials Regulations (SOR/2016-193) – Lead and Mercury Content	PASS
4. CPSIA section 101(f)(1), US 16 CFR 1303 and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) – Lead in paint/similar surface coating material	PASS
5. State of Connecticut Public Act No. 09-103 – Total Bisphenol A (BPA) content	PASS
6. US FDA 21 CFR 177.1520 (Olefin Polymers) (Selected test as specified by client)	--
Polypropylene homopolymer	--
a) Extractable fraction	PASS
b) Soluble fraction	PASS

Conclusion	PASS	X
	FAIL	
	INCONCLUSIVE	

Signed for and on behalf of
SGS Hong Kong Ltd.



Che Wai Leuk, Jerry
Technical Manager

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Test Results :

1. US California Proposition 65 –Lead Content

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Method (metal materials): With reference to CPSC-CH-E1001-08.3 - Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)

Test Item(s)	Lead (Pb)
Specimen Description	Result(s) (ppm)
1. Silvery metal (Body) (#2-45941 blue stainless steel exterior,#3-45941 red stainless steel exterior,#4-45941 black stainless steel exterior)	19
2. Black plastic (Inner body) (#1-45941 black PP plastic interior liner)	ND
3. Black plastic (Lid and slider) (#5-45941 black PP plastic lid and slider)	ND
4. Black foam w/ adhesive (Bottom) (#6-45941 black plastic foam bottom)	ND

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit =10 ppm
 - 1% = 10000mg/kg=10000ppm

**Remark: 1. Material information of the sample is provided by the client.
2.Summary of reference limit(s) of Lead requirement:**

Requirement(s)	Reference Limit of Lead (ppm)	
California Proposition 65 (County of Marin Case No. CIV 1104003)	Paint and surface coating	90
	All other materials	100

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2. US California Proposition 65, CPSIA section 108 and US 16 CFR Part 1307 - Phthalates Content

Method: With reference to CPSC-CH-C1001-09.3

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	CAS No.	Result(s) (ppm)	MDL (ppm)
Specimen No.	--	1 - 3	
Dibutyl Phthalate (DBP)	84-74-2	ND	30
Benzylbutyl Phthalate (BBP)	85-68-7	ND	30
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	30
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	ND	100
Di-n-Hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	30
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	30
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	ND	100
Diiso butyl phthalate (DIBP)	84-69-5	ND	30
Dipentyl phthalate (DnPP/ DPENP)	131-18-0	ND	30
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	30

Specimen Description:

1. Black plastic (Inner body) (#1-45941 black PP plastic interior liner)
2. Black plastic (Lid and slider) (#5-45941 black PP plastic lid and slider)
3. Black foam w/ adhesive (Bottom) (#6-45941 black plastic foam bottom)

Note:

- ppm = parts per million
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)

Summary of Reference Limit of Requirement(s):

Requirement(s)	Reference Limit
California Proposition 65 (ACSC Case No. BG07350969)	≤ 1000 ppm for each of DBP, BBP, DEHP, DIDP and DnHP
CPSIA section 108	≤ 1000 ppm for each of DEHP, DBP, BBP, DINP, DIDP, DNOP
US 16 CFR Part 1307	≤ 1000 ppm for each of DEHP, DBP, BBP, DINP, DCHP, DHEXP / DnHP, DIBP, DnPP/ DPENP

Remark: Material information of the sample is provided by the client.

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3. Canada Surface Coating Materials Regulations (SOR/2016-193) – Lead and Mercury Content

With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-02.2:2017 and C-07:2017

Test Item(s)	Total	
	Pb	Hg
Permissible Limit (mg/kg)	90	10
Specimen Description	Result(s) (mg/kg)	
1. Blue coating on metal (on body) (#2-45941 blue stainless steel exterior)	ND	ND
2. Red coating on metal (On body) (#3-45941 red stainless steel exterior)	ND	ND
3. Black coating on metal (On body) (#4-45941 black stainless steel exterior)	ND	ND

- Note:
- mg/kg = milligram per kilogram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - MDL for Pb = 10 mg/kg
 - MDL for Hg = 10 mg/kg
 - 1% = 10000 mg/kg = 10000 ppm

Remark: Material information of the sample is provided by the client.

4. CPSIA section 101(f)(1), US 16 CFR 1303 and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) – Lead in paint/similar surface coating material

Method : CPSC Test Method: CPSC-CH-E1003-09.1 ‘Standard Operation Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings’

Test Item	Result (%)	Reporting Limit (%)	Permissible Limit (%)
	1 - 3		
Lead (Pb)	ND	0.002	0.009
Comment	PASS	--	--

Sample Description :

1. Blue coating on metal (on body) (#2-45941 blue stainless steel exterior)
2. Red coating on metal (On body) (#3-45941 red stainless steel exterior)
3. Black coating on metal (On body) (#4-45941 black stainless steel exterior)

- Note:
- % = percentage by weight
 - 1% = 10000 mg/kg
 - ND = Not Detected

Remark: Material information of the sample is provided by the client.

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5. State of Connecticut Public Act No. 09-103 – Total Bisphenol A (BPA) content

Method : Solvent extraction followed by analysis with High Performance Liquid Chromatography – Mass Selective Detector (HPLC-MSD).

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Requirement
	1 - 2		
Bisphenol A (BPA)	ND	1	Prohibited
Comment	PASS	--	--

Sample Description:

1. Black plastic (Inner body) (#1-45941 black PP plastic interior liner)
2. Black plastic (Lid and slider) (#5-45941 black PP plastic lid and slider)

Note : 1. mg/kg = milligram per kilogram
2. ND = Not Detected

Remark: Material information of the sample is provided by the client.

6. US FDA 21 CFR 177.1520 (Olefin Polymers)

Polypropylene homopolymer

- a) Extractable fraction

Method : With reference to 21 CFR 177.1520 (d)(3)(i). Sample preparation in n-hexane at reflux temperature for 2 hours.

Test Item	Result (% w/w)		Reporting Limit (% w/w)	Permissible Limit (% w/w)
	1	2		
Extractable fraction	ND	ND	0.1	6.4
Comment	PASS	PASS	--	--

Sample Description :

1. Black plastic (#1 45941 Black PP plastic interior liner)
2. Black plastic (#5 45941 Black PP plastic lid and slider)

Note : 1. % w/w = percentage of weight by weight
2. ND = Not Detected

Remark: Material information of the sample is provided by the client.

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b) Soluble fraction

Method : With reference to 21 CFR 177.1520 (d)(4)(i). Sample preparation in xylene at 25°C.

Test Item	Result (% w/w)		Reporting Limit (% w/w)	Permissible Limit (% w/w)
	1	2		
Soluble fraction	0.7	1.8	0.1	9.8
Comment	PASS	PASS	--	--

Sample Description :

1. Black plastic (#1 45941 Black PP plastic interior liner)
2. Black plastic (#5 45941 Black PP plastic lid and slider)

- Note :
1. % w/w = percentage of weight by weight
 2. ND = Not Detected
 3. °C = degree Celsius

Remark: Material information of the sample is provided by the client.

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Photo Appendix



*** End of Report ***

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