

# REPORT

Technical Report: (8522)314-0186 (Revised)

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## **TEST REPORT**

SILVER TIMING LTD UNIT 801-802, 8/F, PIONEER PLACE, 33 HOI YUAN ROAD, KWUN TONG, KOWLOON, HK LAB LOCATION: SHENZHEN

LAB NUMBER: (8522)314-0186 (Revised)

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MOD. LOG IN:

DATE OUT: November 16, 2022
REVISED DATE: November 29, 2022

WORKING DAYS: 5

**PAGE:** 2 OF 6

	OVERALL RATING	
PASS FAIL DATA		<u>X</u>

TESTING FOR
CALIFORNIA PROPOSITION 65
LEAD CONTENT IN SURFACE COATING(90PPM)
CLIENT'S CPSIA PHTHALATE CONTENT
CLIENT'S TOTAL HEAVY METAL IN SUBSTRATE
MATERIAL
CLIENT'S SOLUBLE HEAVY METALS CONTENT IN
SUBSTRATE MATERIAL

Sample Description:		UP BRI EL SIZE		3PC	S SET COMPACT 4AST COLOR	RS W/R	ESE	ALABLE	BAG
Manufacturer:	/				P.O. No.:	6902			
Buyer:	OWN	NAME			Style:	/			
Country of Origin:	CHINA	١			Country of Destination:	USA			
Color:	/				SKU Number:	G1486	36		
Re-test:	Yes:		No:	Х	Charge Vendor:	Yes:	Х	No:	
Previous Report No.:	/				_				



#### **EXECUTIVE SUMMARY:**

Test content	Result/Rating
California proposition 65	Not Applicable
Lead Content In Surface Coating(90ppm)	Not Applicable
Client's CPSIA Phthalate content	Meet/Pass
Client's total heavy metal in substrate material	DATA
Client's Soluble heavy metals content in	Meet/Pass
Substrate Material	

#### **REMARK:**

- 1. No protocol was enclosed with the report.
- 2. The submitted samples do not contain surface coating, so lead in surface coating test is not performed.
- 3. The sample(s) was assigned California Proposition 65 test protocol but it does not apply to this submission.
- 4. Heavy metal in substrate and Phthalate test were performed on A4 only.

NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

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BUREAU VERITAS SHENZHEN CO., LTD

LARRY CHING

SENIOR MANAGER - HARDLINES DIVISION



#### Phthalates Content - Consumer Products Safety Improvement Act of 2008 -As Client's Requirement

Parameter	CAS no.	Unit		Result		Maximum Allowable
			1	2	3	Limit
Dibutyl phthalate (DBP)	84-74-2	%	< 0.005	<0.005	<0.005	0.1
Butyl benzyl phthalate (BBP)	85-68-7	%	<0.005	<0.005	<0.005	0.1
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	<0.005	<0.005	<0.005	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0 & 68515- 48-0	%	<0.005	<0.005	<0.005	0.1
Di-iso-butyl phthalate (DIBP)	84-69-5	%	< 0.005	< 0.005	<0.005	0.1
Di-n-pentyl phthalate (DPENP or DnPP)	131-18-0	%	<0.005	<0.005	<0.005	0.1
Di-n-hexyl phthalate (DHEXP or DnHP)	84-75-3	%	<0.005	<0.005	<0.005	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	%	<0.005	<0.005	<0.005	0.1
Conclusion	-	-	PASS	PASS	PASS	

	Sample Description									
	Color / Component	Location	Style							
1	purple plastic	handle	A4							
	light purple plastic	brush	A4							
	black plastic	eyelash wand	A4							
2	white plastic	zipper slide,zipper tag	A4							
	soft white plastic	zipper band	A4							
3	transparent plastic	polybag	A4							
	translucent plastic	polybag	A4							

"<" = less than Note:

Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph Mass Spectrometer / Gas Chromatograph Mass Spectrometer. Method:

Children toys that can be placed in the mouth and child care articles shall meet the requirements of both Part A and B. Remark:



#### SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE -As Client's Requirement

Sample Identity	Color	Location	Style							
Type I: Substrate other than modeling clay										
1.	silvery metal	handle	A4							
2.	silvery metal	head of eyelash wand	A4							

Analyte	As	Ва	Cd	Cr	Hg	Pb	Sb	Se
Max. Limit Type I (mg/kg)	25	1000	75	60	60	90	60	500
Max. Limit Type II (mg/kg)	25	250	50	25	25	90	60	500
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%

Analyte	As	Ва	Cd	Cr	Hg	Pb	Sb	Se	Mass of Trace Amount	Conclusion
Sample				Result	(mg/kg)				(g)	
1.	<2	<2	<2	<2	<2	<2	<2	<2	-	PASS
2.	<2	<2	<2	<2	<2	<2	<2	<2	-	PASS

mg/kg = milligrams per kilogram (ppm=parts per million) CR = adjusted analytical result

LT = Less Than

ND = None Detected

As = Arsenic, Ba = Barium, Cd = Cadmium, Cr = Chromium, Hg = Mercury, Pb = Lead,

Sb = Antimony, Se = Selenium Detection limit (mg/kg): Each element 2

#### Remark:

Textiles (natural or synthetic) are exempted for lead content requirement according to clarification of Toy Industry Association for ASTM F963-17. The lead content analysis result of corresponding material herein is for client's reference only.



### TOTAL HEAVY METALS CONTENT – INITIAL ANALYSIS FOR SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE-As Client's Requirement

Sample Identity	Color	Location	Style
Type I: Subst	rate other than modeling clay		
	purple plastic	handle	A4
1.	light purple plastic	brush	A4
	black plastic	eyelash wand	A4
2.	white plastic	zipper slide,zipper tag	A4
2.	soft white plastic	zipper band	A4
2	transparent plastic	polybag	A4
3.	translucent plastic	polybag	A4
4.	silvery metal	handle	A4
5.	silvery metal	head of eyelash wand	A4

Analyte	As	Ва	Cd	Cr	Hg	Pb	Sb	Se
Max. Limit Type I (mg/kg)	25	1000	75	60	60	90	60	500
Max. Limit Type II (mg/kg)	25	250	50	25	25	90	60	500

Analyte	As	Ва	Cd	Cr	Hg	Pb	Sb	Se	Conclusion
Sample			Conclusion						
1.	<7	47	<10	<7	<5	<10	<7	<10	Pass
2.	<7	<10	<10	<7	<5	<10	<7	<10	Pass
3.	<7	<10	<10	<7	<5	<10	<7	<10	Pass
4.	<7	<10	<10	96	<5	<10	<7	<10	Data
5.	53	<10	<10	170000	<5	<10	<7	<10	Data

mg/kg = milligrams per kilogram (ppm=parts per million)

As = Arsenic, Ba = Barium, Cd = Cadmium,

LT = Less Than ND = None Detected Cr = Chromium, Hg = Mercury, Pb = Lead,

Sb = Antimony, Se = Selenium

Detection limit (mg/kg): As and Cr = 7, Hg = 5, other elements = 10

#### Remark:

Textiles (natural or synthetic) are exempted for lead content requirement according to clarification of Toy Industry Association for ASTM F963-17. The lead content analysis result of corresponding material herein is for client's reference only.

<Insert when included "Data" conclusion>

On an initial analysis for soluble heavy metals content, any individually tested component of greater than the set limit or any composite tested components of greater than 80% of the set limit, the result is inconclusive for the requirement and therefore were retested with soluble heavy metals analysis of ASTM F963-17, Sections 8.3.5 (excluding 8.3.5.5(3)) as specified in Section 8.3.1.3. The result herein is for reference only (show data), please refer to soluble heavy metals content analysis for the corresponding conclusive results.