

# REPORT

**Technical Report:** (8523)082-0112

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## **TEST REPORT**

SILVER TIMING LTD. UNIT 801-802 , 8/F ,PIONEER PLACE, 33 HOI YUAN ROAD,KWUN TONG **LAB LOCATION:** SHENZHEN LAB NUMBER: (8523)082-0112

ATTN: TERRY / GRACE CC: grace@silvertiming.com

terry@silvertiming.com testing@silvertiming.com alex@silvertiming.com heidi@silvertiming.com 

 DATE IN:
 March 24, 2023

 MOD. LOG IN:
 April 7, 2023

 DATE OUT:
 April 13, 2023

REVISED DATE: / WORKING DAYS: 5

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	OVERALL RATING	
PASS FAIL DATA		X

TESTING FOR
CPSD-AN-06572-USA
CALIFORNIA PROPOSITION 65
CPSD-AN-08443-USA-3 STAR
NON-CPSIA REQUIREMENTS SUPPLEMENT

Sample Description:	GHOST 7FT	GHOST 7FT GIANT FABRIC HANGING DÉCO					
Manufacturer:	/		P.O. No.:	7276			
Buyer:	OWN NAME		Style:	/			
<b>Country of Origin:</b>	CHINA		<b>Country of Destination:</b>	USA			
Color:	/		SKU Number:	G89779	)		
Re-test:	Yes:	No: X	Charge Vendor:	Yes:	X	No:	
Previous Report No.:	/						



#### **EXECUTIVE SUMMARY:**

1. The submitted sample(s) demonstrated **SATISFACTORY** level of phthalate content test as the test results complied with the requirements. The test results are stated as below: (**PASS**)

#### Phthalates Content -As Client's Requirement for 7P Content

Parameter	CAS no.	Unit	Result	Maximum Allowable Limit
			1	
Dibutyl phthalate (DBP)	84-74-2	%	<0.005	0.1
Butyl benzyl phthalate (BBP)	85-68-7	%	<0.005	0.1
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	<0.005	0.1
Di-n-octyl phthalate (DNOP)	117-84-0	%	<0.005	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	<0.005	0.1
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	<0.005	0.1
Di-n-hexyl (DnHP)	84-75-3	%	<0.005	0.1
Conclusion	-	-	PASS	-

Sample Description						
	Color / Component Location Style					
1	white coating	pattern	A3			
	soft black, soft white coating	sewn label	A3			

Note: "<" = less than

Method: Sample was extracted with organic solvent and then analyzed by Liquid Chromatograph

Mass Spectrometer / Gas Chromatograph Mass Spectrometer.

#### **REMARK(S):**

- 1. As per client's request, only the following tests were conducted on A3:
  - California Proposition 65 requirement
  - Total lead content in surface coating test
  - Phthalate Content
- 2. See enclosed protocol(s) for this report.



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

Technical questions & concerns: Laura Liu / Peter Wan

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BUREAU VERITAS SHENZHEN CO., LTD

LARRY CHING

SENIOR MANAGER - HARDLINES DIVISION



 BV Lab Number:
 (8523)082-0112

 Technician Name:
 BILLY

 Test Date:
 APRIL 13, 2023

 Reviewed By/Date:
 BILLY/APRIL 13, 2023

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Protocol Number	CPSD-AN-06572-USA			Version	125
<b>Protocol Description</b>	CALIFORNIA PROPOSITIO	N 65			
Country	United States				
Scope	This protocol covers the Calif	fornia Proposition 65 rec	quirements and warning sta	tements for specific products, from various Co	onsent Decrees of the State of California.
Creation Date	29/Apr/2014	Last Revision Date	14/Oct/2022		
Client Approval Date		Approver			
No. of Sample for testing	6	See below pricing cha	rt for exceptions		
No. of Carton for transit	1				
testing					
No. of Working Days for	7	20 (subcontracted out	tests)		
testing					

Keys	Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory	

#		Evaluation	Citation / Method	Criteria	Result /
					Rating
2.213	A	Cadmium and arsenic in Halloween décor, costume and its accessory	Alameda Superior Court 12633575 / EPA 3051A (Mod) / EPA 3050B (Mod) / EPA 3052 (Mod) / ASTM F963-17 Sec.8.3.1-8.3.5	[Halloween décor, costumes, and costume accessories] Product shall comply with the following requirements:  a. All accessible substrates and surface coatings shall not exceed 25 ppm soluble arsenic content. b. All mouthable substrates and surface coatings of products for children under 12 years old shall not exceed 300 ppm total cadmium content c. All other accessible substrates and surface coatings (other than b) shall not exceed 75 ppm soluble cadmium content.  Labeling is not allowed by the Consent Judgment. Reformulation of product is required.  Note:	M/PASS SEE RESULT TABLE
				- Total heavy metal screening test can be firstly conducted for soluble arsenic and cadmium requirement (a) and (c). If the total heavy metal screening results fulfill the restricted limits of soluble HM requirement, no	



BV Lab Number: (8523)082-0112

Technician Name:

BILLY APRIL 13, 2023

Test Date:

Reviewed By/Date:

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#		Evaluation	Citation / Method	Criteria	Result / Rating
				soluble heavy metals test is required.  - Applicable to Halloween costumes, and accessories such as wigs, masks, gloves, footwear, belts, bags, hats, costume props, hosiery, weapons, and jewelry intended to accessorize a costume, but excluding makeup  - Applicable to Halloween indoor and outdoor home décor and games such as candy bowls, lawn, wall, door, table ornaments and lights, decorative spiders/webs, lighting, ghosts, witches, goblins, skeletons, bats, cats, and tombstones  - 'Mouthable' is defined as if any part of the product can actually be brought to the mouth and kept in the mouth by a child so that it can be sucked and chewed. If the children's product can only be licked, it is not regarded as able to be placed in the mouth. If a product or part of a product in one dimension is smaller than 5 centimeters, it can be placed in the mouth.  - For component test together with ASTM F963 heavy metals requirements, transfer the result here for compliance	
2.214	A	Phthalates in Halloween décor, costume and its accessory	Alameda Superior Court HG12633575 / Solvent extraction with GC-MS/LC-MS analysis	[Halloween décor, costumes, and costume accessories]  Product shall not contain more than 0.1% (1000 ppm) of each of DEHP, DBP, BBP.  Labeling is not allowed by the Consent Judgment.  Reformulation of product is required.  Note:  - Applicable to Halloween costumes, and accessories such as wigs, masks, gloves, footwear, belts, bags, hats, costume props, hosiery, weapons, and jewelry intended to accessorize a costume, but excluding makeup and witch hat.  - Applicable to Halloween indoor and outdoor home décor and games such as candy bowls, lawn, wall, door, table ornaments and lights, decorative spiders/webs, lighting, ghosts, witches, goblins, skeletons, bats, cats, and tombstones.  - Actual testing would be conducted on all accessible plastic substrates (including natural and synthetic rubber), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers).  - Vendor is responsible for compliance of all other materials.  - For component that must also meet CPSIA phthalates requirements, compositing up to 3 colors / like materials is allowed, transfer the CPSIA result here for compliance.	M/PASS SEE RESULT TABLE
2.215	Α	Formaldehyde in	Alameda Superior Court	[Halloween décor, costumes, and costume accessories]	M/PASS



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#		Evaluation	Citation / Method	Criteria	Result / Rating
		Halloween décor, costume and its accessory	12633575 / ISO 14184-1:2011 / CPSD-AN-00108-MTHD	Product shall comply with the following requirements:  a. All accessible fabric of products for children under 3 years old shall not exceed 20 ppm formaldehyde. b. All accessible fabric of products (other than a) shall not exceed 75 ppm formaldehyde, or have negative result of formaldehyde spot test.  Labeling is not allowed by the Consent Judgment.  Reformulation of product is required.  Note: - Applicable to Halloween costumes, and accessories such as wigs, masks, gloves, footwear, belts, bags, hats, costume props, hosiery, weapons, and jewelry intended to accessorize a costume Applicable to Halloween indoor and outdoor home décor and games such as candy bowls, lawn, wall, door, table ornaments and lights, decorative spiders/webs, lighting, ghosts, witches, goblins, skeletons, bats, cats, and tombstones.	SEE RESULT TABLE
2.216	A	Total Lead in Halloween décor, costume and its accessory	Alameda Superior Court 12633575 / EPA 3050B modified/EPA 3051A modified/EPA 3052 modified / CPSD-AN-00108-MTHD	- Fabrics includes all accessible synthetic and natural fabrics or textiles.  [Halloween décor, costumes, and costume accessories]  All accessible components shall comply with the following requirements:  a. Paints and surface coatings shall not exceed 90 ppm total lead content.  b. Substrates of products for children under 12 years old shall not exceed 100 ppm total lead content.  c. Substrates (other than b) shall not exceed 300 ppm total lead content.  Labeling is not allowed by the Consent Judgment.  Reformulation of product is required.  Note:  - Applicable to Halloween costumes, and accessories such as wigs, masks, gloves, footwear, belts, bags, hats, costume props, hosiery, weapons, and jewelry intended to accessorize a costume, but excluding makeup  - Applicable to Halloween indoor and outdoor home décor and games such as candy bowls, lawn, wall, door, table ornaments and lights, decorative spiders/webs, lighting, ghosts, witches, goblins, skeletons, bats, cats, and tombstones	M/PASS SEE RESULT TABLE



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#	Evaluation	Citation / Method	Criteria	
				Rating
			- For component that must also meet CPSIA requirements, compositing up to 3 colors / like materials	
			(except metals) is allowed, transfer the CPSIA result here for compliance	
			- Non-suspect materials, except leather, as defined by the Consumer Products Safety Commission in 16 CFR	
			1500.91 (d) and (e) will not be tested. Vendor is responsible for compliance of these materials.	



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Protocol Number	CPSD-AN-08443-USA-3 ST	AR		Version	12				
<b>Protocol Description</b>	NON-CPSIA REQUIREME	NTS SUPPLEMENT							
Country	United States								
Scope	This protocol applies to all p	roducts							
_	Except toys, children produc	ts and child care article a	as defined by CPSIA, all fu	rniture including adult furniture, and househouse	old paint.				
			•		•				
Creation Date	20/Oct/2009	<b>Last Revision Date</b>	12/May/2022						
Client Approval Date		Approver							
No. of Sample for testing	6								
No. of Working Days for	7	î							
testing									

Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Result	Rating
Al	NALYTICAL							
A	Total lead in surface coating	CPSC-CH-E1003- 09.1	All accessible surface coatings in the as received state on items outside of the scope of 16 CFR 1303 shall not contain lead or lead components in which the lead content is in excess of 90 ppm (0.009%) of the weight of the total content.  Note:  - Report actual results or include data table within report.  - Component testing is allowed.  - Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.  - Non-suspect materials as defined by the Consumer Products Safety Commission under 16 CFR		X	X	M SEE RESULT TABLE	PASS
			1500.88 and 16 CFR 1500.91 (d) and (e) will not be tested. It is the vendor's responsibility to ensure compliance to the applicable requirements.  Client requirement					



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## FORMALDEHYDE CONTENT IN HALLOWEEN DECOR, COSTUMES AND COSTUME ACCESSORIES (California Proposition 65 Settlement of Alameda Superior Court Case 12633575)

Test Method: BS EN ISO 14184-1: 1999, Textiles - Determination of formaldehyde - Part 1: Free and hydrolyzed

formaldehyde (water extraction method).

	Maximum Allowable Limit	
Analyte	Formaldehyde	
Type 1: Fabric of products for children under 3 years old	20 mg/kg	
Type 2: Other fabric of products	75 mg/kg	

Anal	yte			Formaldehyde	
	Sample	Result	Conclusion		
	Color / Component	Location	Style	(mg/kg)	
Туре	2: Other fabric of products				
1.	Black ribbon,white fabric	Handle,sewn label	A3	ND	Pass
2.	Soft black fabric,black thread	Ghost	A3	62.88	Pass

LT = Less Than

\* = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm=parts per million)
ND = Not Detected (Detection Limit = 16 mg/kg (ppm))



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## TOTAL LEAD CONTENT IN HALLOWEEN DECOR, COSTUMES AND COSTUME ACCESSORIES (California Proposition 65 Settlement of Alameda Superior Court Case 12633575)

Test Method: Acid digestion followed by Atomic Absorption Spectrophotometry Or Inductive Coupled Plasma

Spectrophotometry

	Maximum Allowable Limit	
Analyte	Lead	
Type 1: Paint and surface coating	90 mg/kg	
Type 2: Substrate of product for children under 12 yrs old	100 mg/kg	
Type 3: Other substrate	300 mg/kg	

Anal	yte			Lead (Pb)	
	Sample D	Description		Result	Conclusion
	Color / Component	Location	Style	(mg/kg)	
Туре	1: Paint and surface coating	•			•
1.	white coating	pattern	A3	<10	Pass
	soft black, soft white coating	sewn label	A3		

LT = Less Than

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

Remark:

Accessible substrates and surface coatings of Halloween indoor and outdoor home decor and games such as candy bowls, lawn, wall, door, table ornaments and lights, decorative spiders or webs, lighting, ghosts, witches, goblins, skeletons, bats, cats and tombstones and Halloween costumes and accessories such as wigs, masks, gloves, footwear, belts, bags, hats, costume props, hosiery, weapons and jewelry intended to accessorize a costume are applicable to be tested with the exclusion for makeup and non-suspect materials (Except leather) as defined by United States Consumer Products Safety Commission (CPSC) in Code of Federal Regulations (CFR), Title 16, Sections 1500.91(d) and (e).

<sup>\* =</sup> Average of duplicate analyses



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## PHTHALATES CONTENT IN HALLOWEEN DECOR, COSTUMES AND COSTUME ACCESSORIES (California Proposition 65 Settlement of Alameda Superior Court Case 12633575 - BBP / DBP / DEHP CONTENT)

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

Sample Identity	Test Component	Location	Style
1.	white coating	pattern	A3
	soft black, soft white coating	sewn label	A3

Analyte:	DBP	BBP	DEHP
Limit (%):	0.1	0.1	0.1

Analyte	DBP	BBP	DEHP	
Sample		Result (%)		Conclusion
1.	<0.005	<0.005	<0.005	Pass

Detection Limit:

BBP = Butyl benzyl phthalate (0.005%) Results reported in percentage

DBP = Dibutyl phthalate (0.005%) LT = Less than
DEHP = Di(2-ethylhexyl) phthalate (0.005%) ND = None detected



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# INITIAL ANALYSIS FOR SOLUBLE ARSENIC CONTENT IN HALLOWEEN DECOR, COSTUMES AND COSTUME ACCESSORIES (Client's specification with reference to California Proposition 65 Settlement of Alameda Superior Court Case 12633575)

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7

Analyte	Arsenic
Maximum allowable limit	25 mg/kg

Anal	lyte			Arsenic (As)	
	Sample D	Result	Conclusion		
	Color / Component	Location	Style	(mg/kg)	
1.	white coating	pattern	A3	<5	PASS
	soft black, soft white coating	sewn label	A3		
2.	black ribbon	handle	A3	<5	PASS
	soft black fabric, black thread	ghost	A3		

LT = Less Than

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

 The initial analysis for soluble arsenic content in Halloween decor, costumes and costume accessories requirements of Client's specification with reference to California Proposition 65 Settlement of Alameda Superior Court Case 12633575.

<sup>\* =</sup> Average of duplicate analyses



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## INITIAL ANALYSIS FOR SOLUBLE CADMIUM CONTENT IN HALLOWEEN DECOR, COSTUMES AND COSTUME ACCESSORIES (Client's specification with reference to California Proposition 65 Settlement of Alameda Superior Court Case 12633575)

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7

Classification: Accessible substrates and surface coatings other than mouthable parts of products for children

under 12 years (see remark)

Analyte	Cadmium	
Maximum allowable limit	75 mg/kg	

Ana	lyte	Cadmium (Cd)				
	Sample D	Result	Conclusion			
	Color / Component	Location	Style	(mg/kg)		
1.	white coating	pattern	A3	<10	PASS	
	soft black, soft white coating	sewn label	A3			
2.	black ribbon	handle	A3	<10	PASS	
	soft black fabric, black thread	ghost	A3			

LT = Less Than

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

Remark: Mouthable substrates and surface coatings of product(s) for children under 12 years old are not allowed to comply with this requirement and have to comply with total cadmium content requirement(s) with the maximum allowable limit of 300 mg/kg.

- The initial analysis for soluble cadmium content in Halloween decor, costumes and costume accessories requirements of Client's specification with reference to California Proposition 65 Settlement of Alameda Superior Court Case 12633575.

<sup>\* =</sup> Average of duplicate analyses



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TOTAL LEAD CONTENT IN SURFACE COATING  ☐ Consumer Product Safety Improvement Act (CPSIA) of 2008"Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint",(16 CFR 1303) ☐ Canadian Hazardous Products Act (CHPA), R.S., c. H-3, Schedule I, Part 1, Item 2 ☐ Client's total lead in surface coating									
□ NO COMPOSITE □ COMPOSITE									
Element:	Lead								
Requirement: Maximum allowable limit:									
CPSIA limit:	☐90 mg/kg								
☐CHPA limit:	☐ 600 mg/kg								
⊠Client's limit:	⊠90 mg/kg								
Sample Description	Result	Conclusion							
Color / Location Style Component	(mg/kg)	□CPSIA (90ppm)	□CHPA (600ppm)	⊠Client's Limit 90ppm					
1. white coating pattern A3 soft black, soft white coating sewn label A3	<10	□PASS □FAIL	□PASS □FAIL	⊠PASS □FAIL					
LT = Less Than mg/kg = milligrams per kilogram (ppm = parts per million)  * = Average of duplicate analyses  Remark: In some cases, the tested component cannot be tested individually due to overlapped coatings. And it is not considered as "COMPOSITE".									
CPSIA Third Party Report (□COULD/ □COULDN'T/⊠NO COMMENT) be issued.									

**END OF REPORT**