

Report No.: LST23030238EN

Date: Mar. 21, 2023

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Applicant: Overseas Trading (HK) Limited

Address: NO.1302 Room, 13 Floor, NO.B2 Building, Ningbo R & D Park, 399 Juxian Road, National Hi-Tech Zone,Ningbo,China

The following sample(s) information and test item(s) were submitted and identified by/on behalf of the applicantSample Name:Christmas Pen

Sample Receiving Date:	Mar. 17, 2023
Cample Receiving Date.	Mar. 17, 2020

Testing Period:

Mar. 18, 2023 to Mar. 20, 2023

Summary of Test Result(s):

No.	Test Sample	Test Requested	Result(s)
1 Tested materials of submitted samples		US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA)] - Total Lead (Pb) in accessible substrate materials	PASS
2	Tested materials of submitted samples	US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA)] - Total Lead (Pb) in paint or surface coating	PASS
3	Tested materials of submitted samples	US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA)] - 16 CFR 1307 - Phthalates	PASS

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*FOR FURTHER DETAILS,PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Signed for and on behalf of LST

Rory / Technical Manager

Zhejiang Lisen Testing Technology Co., La Address:5 Floor,Building 13,Yiwu Science&Technology Parl No.968 Xuefeng West Road,Yiwu,Zhejiang,China

Tel: 86-579-85573858 E-mail: zj@lisenlab.com URL: http://www.lisenlab.com The test results are only applicable to the samples received. Except for full-text production, partially reproduced or without the special seal of LST is unlawful. Test items/methods of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data,only for the client's research, teaching or internal quality control, etc. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept.



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### **Sample Description**

Material No.	Component Description	Location				
01	Silvery metal	Substrate of bell				
02	Silvery plastic	Plastic ball				
03	Green paint	Coating of bell				
04	Red paint	Coating of bell				
05	Transparent varnish	Coating of bell				
06	Transparent plastic	Pen cap				
07	White plastic	Тір				
08	White plastic	Barrel				
09	White plastic	Cartridge				
10	Blue ink	Ink				



#### Photo of sample



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### Test Result(s):

CPSIA -The Lead content of accessible substrate materials

Method: With reference to CPSC-CH-E1002-08.3, analyzed by Atomic Absorption Spectroscopy (AAS).

		<u>, , , , , , , , , , , , , , , , , , , </u>	
Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
01	100	11	PASS
02	100	57	PASS
(06+07) 🛦	100	N.D.	PASS
(08+09) 🛦	100	N.D.	PASS

### CPSIA - Total Lead(Pb) content of paint or surface coating

Method: With reference to CPSC-CH-E1003-09.1, Analyzed by Atomic Absorption Spectroscopy (AAS) .

	Material No. Limit (mg/kg)   (03+04+05)▲ 90		Result (mg/kg)	Conclusion	
			N.D.	PASS	
	10	90	N.D.	PASS	

**Note:** 1. mg/kg = milligram per kilogram (ppm).

- 2. N.D. = Not Detected (< RL).
- 3. RL (Reporting Limit) = 10 mg/kg.
- 4. "▲"this data for several samples of mixed test results, the actual data of one or several samples in mixed samples are likely more than the results, please be careful to use this data.

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×RA II

CPSIA (16 CFR 1307) - Phthalates

<u>Method:</u> With reference to CPSC-CH-C1001-09.4, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

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Substances	DBP	BBP	DEHP	DINP	DHEXP	DIBP	DCHP	DPENP	
CAS No.	84-74-2	85-68-7	117-81-7	28553-12-0/ 68515-48-0	84-75-3	84-69-5	84-61-7	131-18-0	
Limit (mg/kg)	1000	1000	1000	1000	1000	1000	1000	1000	Conclusion
RL (mg/kg)	50	50	50	100	50	50	50	50	
Material No.		Result (mg/kg)							
(03+04+05)▲	N.D.	N.D.	93	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
(06+07)▲	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
(08+09)▲	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

#### Note:

e: 1. mg/kg = milligram per kilogram (ppm).

- 2. N.D. = Not Detected (< RL).
- 3. RL = Reporting Limit.
- 4. Children's toys and child care articles shall not more than 1000mg/kg DBP, BBP, DEHP, DINP, DIBP, DCHP,DPENP and DHEXP
  - Children's toys defined as 12 years and under.
  - Child care articles to facilitate sleep or feeding of children 3 years and under, or to help children with sucking and teething.
- 5. Polypropylene (PP), polyethylene (PE), acrylonitrile butadiene styrene (ABS), general purpose polystyrene (GPPS), medium-impact polystyrene (MIPS), high-impact polystyrene (HIPS), and super high-impact polystyrene (SHIPS), and their additives as listed in 16 CFR 1308 are exempt from testing. If material identification is not provided, phthalate testing will be conducted on all plastic materials.
- "▲"this data for several samples of mixed test results, the actual data of one or several samples in mixed samples are likely more than the results, please be careful to use this data.

\*\*\*End of Report\*\*\*

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