

# Test Report

Report No.: CTT1910030842ENR2

Date: Nov. 11, 2019

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Applicant: TONGLU IDO IMP&EXP CO.,LTD.

Address: 418 YUANSHI ROAD,FENSHUI,TONGLU,HANGZHOU,ZHEJIANG,CHINA

Sample Received Date: Oct. 15, 2019

Completed Date: Nov. 11, 2019

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: Ball pen

Model No.: CWTG026,CWTG027,CWTG028

Buyer: Crown Products

Country of Origin: CHINA

Test Result(s): Please refer to next page(s).

Signed for and on Behalf of CTT



Frank / Lab manager

Consumer Testing Technology Co., Ltd.

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**Test Requested and Conclusion(s):**

No.	Test Sample	Standard and Requirement	Conclusion(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	California Proposition 65, Alameda Superior Court, Case No. BG07350969 - Total Lead (Pb)	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
4	Tested materials of submitted samples	California AB1108 and California Proposition 65, Sacramento Superior Court, Case No. BG07350969 - Phthalates	PASS

**Test Result(s):**

The Lead content of accessible substrate materials – CPSIA

Method:

Metal – CPSC-CH-E1001-08.3

Nonmetal – CPSC-CH-E1002-08.3

Analyzed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	100	N.D.	PASS
2	100	N.D.	PASS
3	100	14	PASS
4	100	N.D.	PASS
6	100	28	PASS
8*	100	38	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (< RL).
  3. RL (Reporting Limit) = 10 mg/kg.
  4. "\*" = The test sample(s) is received on Nov. 11, 2019.

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**Test Result(s):**

CP65, Alameda Superior Court, Case No. BG07350969 - Total Lead (Pb) in toys and child care articles

Material No.	Material Type	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	a	200	N.D.	PASS
2	b	600	N.D.	PASS
3	b	600	14	PASS
4	b	600	N.D.	PASS
6	b	600	28	PASS
8*	b	600	38	PASS

Material Type:

- a. PVC component material.
- b. Non-PVC component material.

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (< RL).
  3. RL (Reporting Limit) = 10 mg/kg.
  4. Toys are defined as products designed to be used by children under 6 years of age when they play.
  5. Child care articles are defined as products designed to facilitate sleep, relaxation, grooming, hygiene, or feeding of children under 3 years of age, or to help children under 3 years of age with sucking or teething.
  6. The result(s) is(are) tested according to the method Metal – CPSC-CH-E1001-08.3, Nonmetal – CPSC-CH-E1002-08.3, Surface coating – CPSC-CH-E1003-09.1.
  7. "\*" = The test sample(s) is received on Nov. 11, 2019.

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**Test Result(s):**

Phthalates – CPSIA (16 CFR 1307)

Method: CPSC-CH-C1001-09.4, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Test Substances	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)
				5
DBP	84-74-2	1000	50	N.D.
BBP	85-68-7	1000	50	N.D.
DEHP	117-81-7	1000	50	N.D.
DINP	28553-12-0/ 68515-48-0	1000	100	N.D.
DIBP	84-69-5	1000	50	N.D.
DCHP	84-61-7	1000	50	N.D.
DPENP	131-18-0	1000	50	N.D.
DHEXP	84-75-3	1000	50	N.D.
<b>Conclusion</b>				PASS

- Note:**
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.

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**Test Result(s):**

California AB1108 & CP65 - Phthalates in Children's products

Method: CPSC-CH-C1001-09.4, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substances	DBP	BBP	DEHP	DINP	DNOP	DIDP	DnHP	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	28553-12-0	117-84-0	26761-40-0	84-75-3	
Limit (mg/kg)	1000	1000	1000	1000	1000	1000	1000	
RL (mg/kg)	50	50	50	100	50	100	50	
Material No.	Result (mg/kg)							
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS

- Note:**
1. mg/kg = milligram per liter.
  2. N.D. = Not Detected (< RL).
  3. RL = Reporting Limit.
  4. Toys are defined as products designed to be used by children under 6 years of age when they play.
  5. Child care articles are defined as products designed to facilitate sleep, relaxation, grooming, hygiene, or feeding of children under 3 years of age, or to help children under 3 years of age with sucking or teething.
  6. CTT1910030842ENR1 is replaced by this report.

**Test Material List**

The following materials apply only to the samples submitted for chemical testing

Material No.	Description	Location
1	White plastic	Substrate of tip/substrate of base of cap
2	Black paint	Coating of tip
3	Copper metal	Substrate of clip
4	Black paint	Coating of clip
5	Black plastic	Cap
6	Silvery metal	Bottom barrel
7	Silvery plating metal	Base of touch controller
8	Golden plating metal	Nib

**Remark:**

CTT Co., Ltd. is the US Consumer Product Safety Commission (CPSC) Accredited Third Party Testing Laboratory, identification number is 1362, and shall refer to <http://www.cpsc.gov/cgi-bin/labsearch/>.

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**Photo of Sample:**



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Photo of Sample:



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

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