

# Test Report

Report No.: CTT180632725EN

Date: Jun. 19, 2018

Page 1 of 5

Applicant: CSPINC

Address: 8248 W.ORANGE DR GLENDALE,AZ 85303 USA

The following merchandise was (were) submitted and identified by client as:

Sample Name: MULTICOLOR PENS

Model No.: 2-805

Test Age Group: 3+

Sample Size: 2SET

Sample Received Date: Jun. 14, 2018

Completed Date: Jun. 19, 2018

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

**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 (Please refer to "N" note of the next page)
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 (Please refer to "N" note of the next page)
3	Tested materials of submitted samples	US Public Law 110-314 [Consumer Product Safety Improvement Act of 2008(CPSIA)] - 16 CFR 1307 - Phthalates	PASS

Signed for and on Behalf of CTT




Frank / Lab supervisor

Consumer Testing Technology Co., Ltd.

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**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+2+3 <sup>N</sup>	100	N.D.	PASS
4+16+17 <sup>N</sup>	100	N.D.	PASS
5+6+7 <sup>NR1</sup>	100	N.D.	PASS
8	100	N.D.	PASS
9 <sup>R2</sup>	100	56	PASS
10 <sup>R3</sup>	100	N.D.	PASS
15	100	N.D.	PASS

The Lead content of paint or surface coating - CPSIA

Method: CPSC-CH-E1003-09.1, analyzed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
11+12 <sup>NR4</sup>	90	36	PASS
13+14 <sup>NR5</sup>	90	51	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (< RL).
  3. RL (Reporting Limit) = 10 mg/kg.
  4. "N" = This data is obtained from composite testing on more than one materials, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.
  5. "R1"=This test result(s) refer CTT180631949ENR1-5+6+7.
  6. "R2"=This test result(s) refer CTT180534789ENR1-6.
  7. "R3"=This test result(s) refer CTT180631949ENR1-10.
  8. "R4"=This test result(s) refer CTT180631949ENR1-11+12.
  9. "R5"=This test result(s) refer CTT180631949ENR1-13+14.

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**Test Result(s):**

Phthalates – CPSIA (16 CFR 1307)

Method: CPSC-CH-C1001-09.3, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Test Substances	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)
				15
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 <sup>n</sup>	84-69-5	1000	50	N.D.
DCHP <sup>n</sup>	84-61-7	1000	50	N.D.
DPENP <sup>n</sup>	131-18-0	1000	50	N.D.
DHEXP <sup>n</sup>	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.

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## Test Material List

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

Material No.	Description	Location
1	Grey transparent plastic	Pen body
2	Red transparent plastic	Pen body
3	Blue transparent plastic	Pen body
4	Green transparent plastic	Pen body
5	Green plastics	Button
6	Blue plastic	Button
7	Red plastic	Button
8	Transparent plastic	Fixed button(inside of pen)
9	Silver plated metal	Tip
10	Transparent plastic	Refill
11	Black ink	Ink
12	Blue ink	Ink
13	Red ink	Ink
14	Green ink	Ink
15	Black plastic	Pen cap
16	Black plastic	Pen clip
17	White plastic	Pen body

## 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/>.

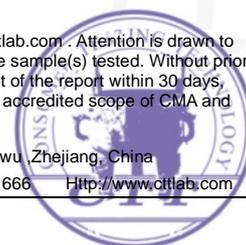


Photo of Sample:



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

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