

Test Report

Report No.: U01101191230314E

Query Password: QW2888

Date: Mar. 5, 2020

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Applicant: Shenzhen TopSharp Precision Electronics Co., Ltd.**Contact information:** 301/401/501/701/F, Building D, Area A, Tangxi 2nd Industrial Zone, No. 21 Xijing Road
, Gushu , Xixiang, Bao'an, Shenzhen, China**The following sample(s) was (were) submitted and identified by client as:**

Sample Description : Rechargeable mini USB fan
Item No. : HF308, HF309
Sample Received Date : Dec. 31, 2019
Testing Period : From Dec. 31, 2019 to Mar. 5, 2020
Test Request : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).

Signed for and on behalf of Shen Zhen UONE Test Co., LTD.

Prepared by



Carol Hu

Checked by



Nora Deng

Approved by



Pascal Shi

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Summary of Test Results (Tested parts are required partially by client):**TEST REQUEST****CONCLUSION**

U.S. Consumer Product Safety Improvement Act 2008 (CPSIA) Title I , Section 101

(1) Total Lead (Pb) content

PASS

U.S. Consumer Product Safety Improvement Act 2008 (CPSIA) Title I , Section 108

(2) Phthalates (DEHP, DBP, BBP, DINP, DIBP, DPENP, DHEXP, DCHP) content

PASS

(3) Consumer Product Safety Improvement Act of 2008 on Tracking labels for children's products

PASS

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Test Material(s) List

Material No.	Description (Location)
1	Black plastic (body)
2	White plastic (body)
3	Pink plastic (body)
4	Blue plastic (body)
5	Green plastic (body)
6	Colorless transparent soft adhesive (front)
7	White soft adhesive (foot pads)
8	Black and white sticker (back)
9	Black soft plastic (USB plug handle)
10	Black soft plastic (square plug handle)
11	Black soft plastic (wire jacket)
12	White plastic (USB plug)
13	Grey plastic (square plug)
14	Silver metal (support)
15	Silver metal (battery spring)
16	Silver metal (battery contacts)

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Test Result(s):

(1) Total Lead (Pb) content

Total Lead (Pb) content (In substrate)

Test Method: With reference to

Metal - CPSC-CH-E1001-08.3,

Nonmetal - CPSC-CH-E1002-08.3, analyzed by acid digestion and analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) or Atomic Absorption Spectrometer (AAS).

Material No.	RL(mg/kg)	Limit (mg/kg)	Test Result (mg/kg)	Conclusion
1+2+3	10	100	N.D.	PASS
4+5	10	100	N.D.	PASS
6+7	10	100	N.D.	PASS
8	10	100	N.D.	PASS
9+10+11	10	100	N.D.	PASS
12+13	10	100	N.D.	PASS
14	10	100	16	PASS
15	10	100	19	PASS
16	10	100	25	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL = Reporting Limit.

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(2) Phthalates (DEHP, DBP, BBP, DINP, DIBP, DCHP, DPENP, DHEXP)

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

Substances	CAS No.	RL (%)	Limit (%)	Result (%)	
				1+2+3	4+5
Diocetyl phthalate (DEHP)	117-81-7	0.0020	0.1	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	0.0020	0.1	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	0.0020	0.1	N.D.	N.D.
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	0.0040	0.1	N.D.	N.D.
Diisobutyl phthalate(DIBP)	84-69-5	0.0020	0.1	N.D.	N.D.
Diamyl phthalate (DPENP)	131-18-0	0.0020	0.1	N.D.	N.D.
Di-n-Hexyl phthalate (DHEXP)	84-75-3	0.0020	0.1	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	0.0020	0.1	N.D.	N.D.
Conclusion				PASS	PASS

Substances	CAS No.	RL (%)	Limit (%)	Result (%)	
				6+7	8
Diocetyl phthalate (DEHP)	117-81-7	0.0020	0.1	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	0.0020	0.1	N.D.	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	0.0020	0.1	N.D.	N.D.
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	0.0040	0.1	N.D.	N.D.
Diisobutyl phthalate(DIBP)	84-69-5	0.0020	0.1	N.D.	N.D.
Diamyl phthalate (DPENP)	131-18-0	0.0020	0.1	N.D.	N.D.
Di-n-Hexyl phthalate (DHEXP)	84-75-3	0.0020	0.1	N.D.	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	0.0020	0.1	N.D.	N.D.
Conclusion				PASS	PASS

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Substances	CAS No.	RL (%)	Limit (%)	Result (%)	
				9+10+11	12+13
Diocetyl phthalate (DEHP)	117-81-7	0.0020	0.1	N.D	N.D.
Dibutyl phthalate (DBP)	84-74-2	0.0020	0.1	N.D	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	0.0020	0.1	N.D	N.D.
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	0.0040	0.1	N.D	N.D.
Diisobutyl phthalate(DIBP)	84-69-5	0.0020	0.1	N.D	N.D.
Diamyl phthalate (DPENP)	131-18-0	0.0020	0.1	N.D	N.D.
Di-n-Hexyl phthalate (DHEXP)	84-75-3	0.0020	0.1	N.D	N.D.
Dicyclohexyl phthalate (DCHP)	84-61-7	0.0020	0.1	N.D	N.D.
Conclusion				PASS	PASS

- Note:**
1. % = percentage by weight, 0.1% = 1000mg/kg = 1000ppm.
 2. RL = report limit.
 3. N.D.=not detected (<RL).

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(3) Consumer Product Safety Improvement Act of 2008 on Tracking labels for children's products

Test Item	Test Method	Requirement	Result
Tracking labels for children's products	Consumer Product Safety Improvement Act of 2008	A permanent and distinguishing mark on the product and its packaging, to the extent practicable, enabling the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product.	Comply with the requirement

Photo(s) of Sample:



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

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