Test Report

Report No.: JC-RCPC260198-1

For RoHS *Directive 2011/65/EU Annex Ⅱ&(EU) 2015/863*

Applicant:	Shenzhen Cheerplus Electronics Co., Ltd.
Manufacturer:	Shenzhen Cheerplus Electronics Co., Ltd.
Sample Name:	Pod-style vape
Brand:	B3
Model:	L07-A
Date of Issuance:	May 07, 2026

Skyte Testing Services Guangdong Co., Ltd.

Test Report

Report No.: JC-RCPC260198-1

Report Date: May 07, 2026

Applicant Name:	Shenzhen Cheerplus Electronics Co., Ltd.
Applicant Add.:	C14-4, Fuyuan Industrial, No. 598, Zhoushi Road, Jiuwei Community, Hangcheng Street, Bao'an, Shenzhen, Guangdong, China
Manufacturer:	Shenzhen Cheerplus Electronics Co., Ltd.
Manufacturer Add.:	C14-4, Fuyuan Industrial, No. 598, Zhoushi Road, Jiuwei Community, Hangcheng Street, Bao'an, Shenzhen, Guangdong, China

Test samples were submitted by the applicant, report on the submitted samples said to be:

Sample Name:	Pod-style vape
Brand:	B3
Model:	L07-A
Input Voltage:	5 V
Input Power	3.25 W
Output Current	3.5 A
Input Frequency	/
Input Current	0.75 A
Output Voltage:	3.19 V

Sample Received Date:	Apr. 22, 2026
Testing Period:	Apr. 22, 2026 to May 07, 2026

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Tests Conducted: As requested by the applicant. See the following pages for details.

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Signed for and on behalf of
Skyte Testing Services Guangdong Co., Ltd.

Vanessa Huang / Technical Director
Approved Signatory

Attention: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of SKYTE. The samples's information was provided by the applicant, SKYTE has no responsibility for the truth of such information.

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Test Requirement and Conclusion:

Test Items	Standard	Conclusion
Pb, Cd, Hg, Cr^{6+}, DBP, BBP, DEHP, DIBP, PBBs, PBDEs	EU RoHS *Directive 2011/65/EU Annex Ⅱ &* *(EU) 2015/863*	See test results

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Test Methods

Test Items	Test Methods	Test Instruments
Cd, Pb, Hg, Cr, Br	IEC 62321-3-1:2013	XRF
Pb	IEC 62321-5:2013	ICP-OES
Cr^{6+}	IEC 62321-7-1:2015 / IEC 62321-7-2:2017	UV-Vis
PBBs, PBDEs	IEC 62321-6:2015	GC-MS
DBP, BBP, DEHP, DIBP	IEC 62321-8:2017	GC-MS

Test Component Descriptions:

Test Component No.	Descriptions
1	Black plastic (battery bracket)
2	Black plastic (bottom)
3	Black plastic (mouthpiece)
4	Grey plastic with silvery coating (base)
5	White plastic (heating coil base)
6	White plastic 1
7	White plastic 2
8	Black soft plastic (e-liquid plug)
9	White soft plastic (mouthpiece plug)
10	White soft plastic 1
11	Black soft plastic (sealing ring)
12	Black soft plastic 1
13	Black soft plastic 2
14	White cotton (e-liquid guide cotton)
15	White cotton (e-liquid absorption cotton)
16	Yellow transparent plastic with viscose (battery site)
17	Red plastic with viscose (battery site)
18	Black plastic with viscose (battery site)
19	Red gasket with viscose (battery site)
20	Green gasket with viscose (battery site)
21	Black plastic (wire sheath)
22	White plastic (wire sheath)
23	Red plastic (wire sheath)

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Test Component No.	Descriptions
24	Blue plastic (wire sheath)
25	Green plastic (wire sheath)
26	Circuit board with various components (PCB)
27	Grey plastic with silvery metal (USB)
28	Silvery metal
29	Silvery metal (heating coil)
30	Silvery metal (electric wire)
31	Golden metal (spring)
32	Silvery metal (e-cigarette controller)
33	Silvery metal (USB)
34	Silvery metal (magnet)
35	Silvery metal (heating coil bracket)
36	Silvery metal (shell)

Test Results

Test Items	Test Component No. & Test Results									
	1	2	3	4	5	6	7	8	9	10
Cadmium (Cd)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Lead (Pb)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Mercury (Hg)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Chromium (VI) (Cr^{6+})	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Polybrominated Biphenyls (PBBs)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Polybrominated Diphenyl Ethers (PBDEs)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzyl butyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diethyl hexyl phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Di-iso-butyl ortho-phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

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Test Items	Test Component No. & Test Results									
	11	12	13	14	15	16	17	18	19	20
Cadmium (Cd)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Lead (Pb)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Mercury (Hg)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Chromium (VI) (Cr^{6+})	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Polybrominated Biphenyls (PBBs)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Polybrominated Diphenyl Ethers (PBDEs)	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzyl butyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diethyl hexyl phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Di-iso-butyl ortho-phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Items	Test Component No. & Test Results								
	21	22	23	24	25	26	27	28	29
Cadmium (Cd)	BL	BL	BL	BL	BL	BL	BL	BL	BL
Lead (Pb)	BL	BL	BL	BL	BL	BL	BL	BL	BL
Mercury (Hg)	BL	BL	BL	BL	BL	BL	BL	BL	BL
Chromium (VI) (Cr^{6+})	BL	BL	N.D.	N.D.	N.D.	BL	BL	BL	N.D.
Polybrominated Biphenyls (PBBs)	BL	BL	BL	BL	BL	N.D.	N.D.	——	——
Polybrominated Diphenyl Ethers (PBDEs)	BL	BL	BL	BL	BL	N.D.	N.D.	——	——
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	——	——
Benzyl butyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	——	——
Diethyl hexyl phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	——	——
Di-iso-butyl ortho-phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	——	——

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Test Items	Test Component No. & Test Results						
	30	31	32	33	34	35	36
Cadmium (Cd)	BL	BL	BL	BL	BL	BL	BL
Lead (Pb)	BL	BL	BL	BL	BL	BL	BL
Mercury (Hg)	BL	BL	BL	BL	BL	BL	BL
Chromium (VI) (Cr^{6+})	BL	BL	BL	BL	BL	BL	BL
Polybrominated Biphenyls (PBBs)	——	——	——	——	——	——	——
Polybrominated Diphenyl Ethers (PBDEs)	——	——	——	——	——	——	——
Dibutyl phthalate (DBP)	——	——	——	——	——	——	——
Benzyl butyl phthalate (BBP)	——	——	——	——	——	——	——
Diethyl hexyl phthalate (DEHP)	——	——	——	——	——	——	——
Di-iso-butyl ortho-phthalate (DIBP)	——	——	——	——	——	——	——

Tested by: Rong Chuxian, Yin Yuanyue Checked by: Zheng Caiju, Huang Xiangwei

Remarks:

(1) Interpretation of screening results by X-ray fluorescence spectrometry (XRF)

a. XRF results for the total Br when testing PBBs / PBDEs and for the total Cr when testing six prices.

b. Results of initial screening by XRF and further chemical testing by ICP-OES Cr^{6+} by XRF. If concentrations exceed the following warning values, perform ICP-OES tests Pb, Cd, and Hg, UV-Vis tests Cr^{6+} and GC-MS tests (PBBs, PBDEs); Reference Standard IEC 62321-3-1:2013 (Unit: mg /kg)

Element	Polymer	Metal	Composite material
Cd	BL ≤(70 -3σ)< X <(130+3σ)≤ OL	BL ≤(70-3σ)< X <(70+3σ)≤ OL	LOD < X <(150+3σ)≤ OL
Pb	BL ≤(700-3σ)< X <(1300+3σ)	BL ≤(700-3σ)< X <(1300+3σ)	BL ≤(500-3σ)< X <(1500+3σ)
Hg	BL ≤(700-3σ)< X <(1300+3σ)	BL ≤(700-3σ)< X <(1300+3σ)	BL ≤(500-3σ)< X <(1500+3σ)
Cr	BL ≤(700-3σ)< X	BL ≤(700-3σ)< X	BL ≤(500-3σ)< X
Br	BL ≤(300-3σ)< X	Not applicable	BL ≤(250-3σ)< X

c. The XRF screening test —— reading for the RoHS element may be inconsistent with the actual content in the sample due to sample inhomogeneity composition.

d. OL = out of the limit, BL = below the limit, LOD = detection limit, 3σ = indicates the reproducibility of the analytical instrument.

(2) Interpretation of results by chemical tests:

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a. mg/kg = parts per million =0.0001%; MDL = method detection limit; N.D. = not detected, less than MDL; —— = Not Applicable.

b. Method detection limit for chemical test

Test Items	Pb	Cd	Hg	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	2	2	2	5	5	50	50	50	50

MDL of Cr^{6+} for polymer, composite and leather sample is 1 mg/kg. MDL of Cr^{6+} for metal sample is 0.10 μg/cm^2.

c. Metal sample

(a) The sample is positive for Cr^{6+} if the Cr^{6+} concentration is greater than 0.13μg/cm^2. The sample coating is considered to contain Cr^{6+}.

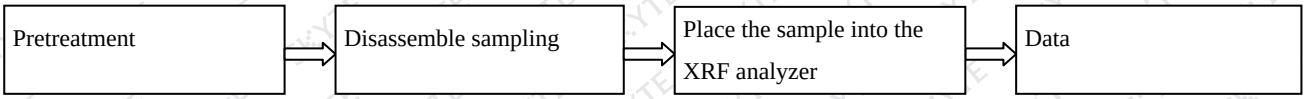
(b) The sample is negative for Cr^{6+} if Cr^{6+} is ND (concentration less than 0.10 μg/cm^2). The coating is considered a non- Cr^{6+} based coating.
Information on storage conditions and production date of the tested sample is unavailable and thus Cr^{6+} results represent status of the sample at the time of testing.

(c) The result between 0.10 μg/cm^2 and 0.13 μg/cm^2 is considered to be inconclusive- unavoidable coating variations may influence the determination.

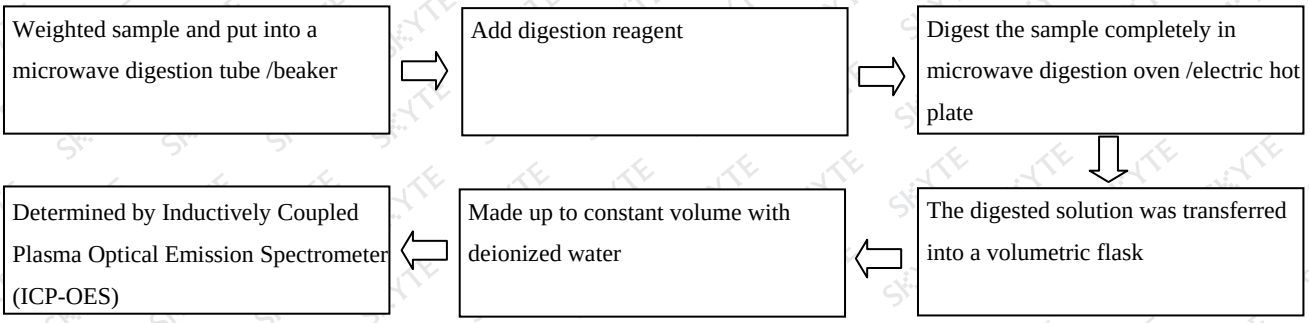
(3) Restricted substances and maximum concentration values tolerated by weight in homogeneous materials under RoHS Directive: Cd: 0.01%, Pb/Hg/ Cr^{6+}/PBBs/PBDEs/DEHP/DBP/BBP/DIBP: 0.1%. The limit is quoted from RoHS *Directive (EU) 2015/863*.

Test Flowchart

1. Test for Pb / Cd / Cr / Hg / PBBs / PBDEs



2. Test for Cd / Pb /Hg contents



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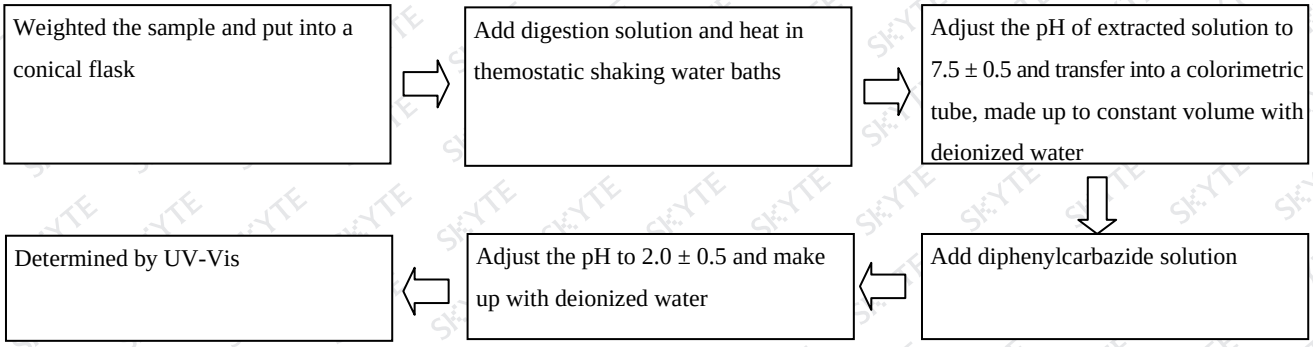
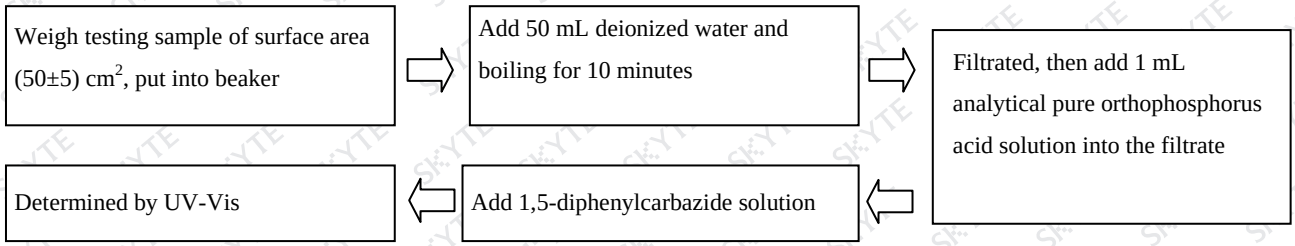
3. Test for Cr^{6+} content

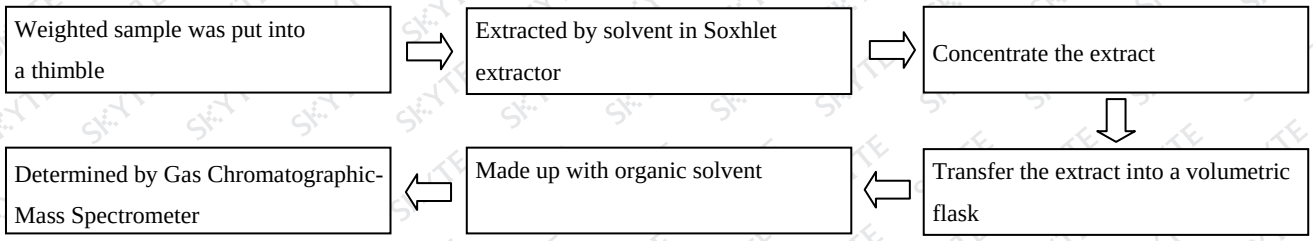
3.1 Determination of Cr^{6+} in polymers and electronics by the colorimetric method



3.2 Determination of Cr^{6+} in colourless and coloured corrosion-protected coatings on metals by the colorimetric method



4. Test for PBBs / PBDEs, DBP, BBP, DEHP, DIBP contents



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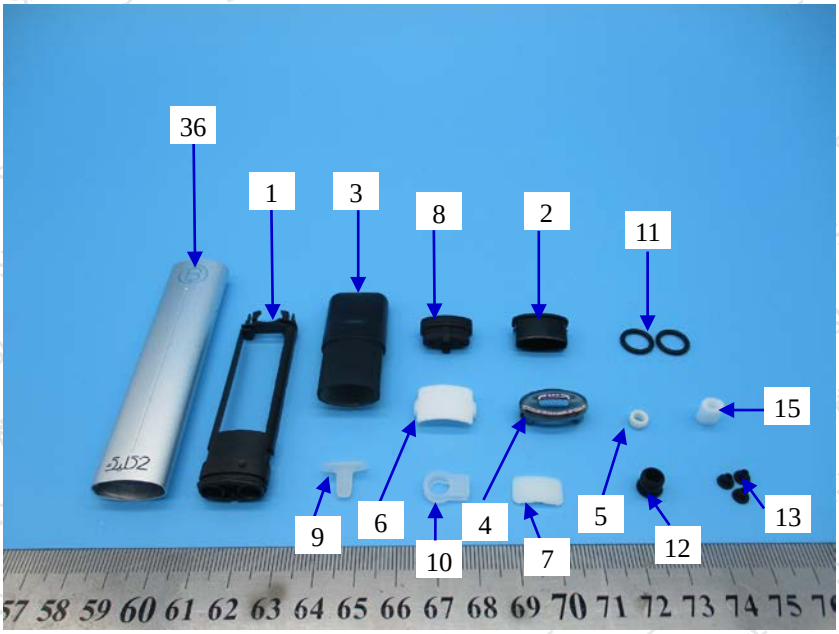
Sample Photos



Test Component No.1: Black plastic (battery bracket)
Test Component No.2: Black plastic (bottom)
Test Component No.3: Black plastic (mouthpiece)
Test Component No.4: Grey plastic with silvery coating (base)
Test Component No.5: White plastic (heating coil base)
Test Component No.6: White plastic 1
Test Component No.7: White plastic 2
Test Component No.8: Black soft plastic (e-liquid plug)
Test Component No.9: White soft plastic (mouthpiece plug)
Test Component No.10: White soft plastic 1
Test Component No.11: Black soft plastic (sealing ring)
Test Component No.12: Black soft plastic 1
Test Component No.13: Black soft plastic 2
Test Component No.15: White cotton (e-liquid absorption cotton)
Test Component No.36: Silvery metal (shell)

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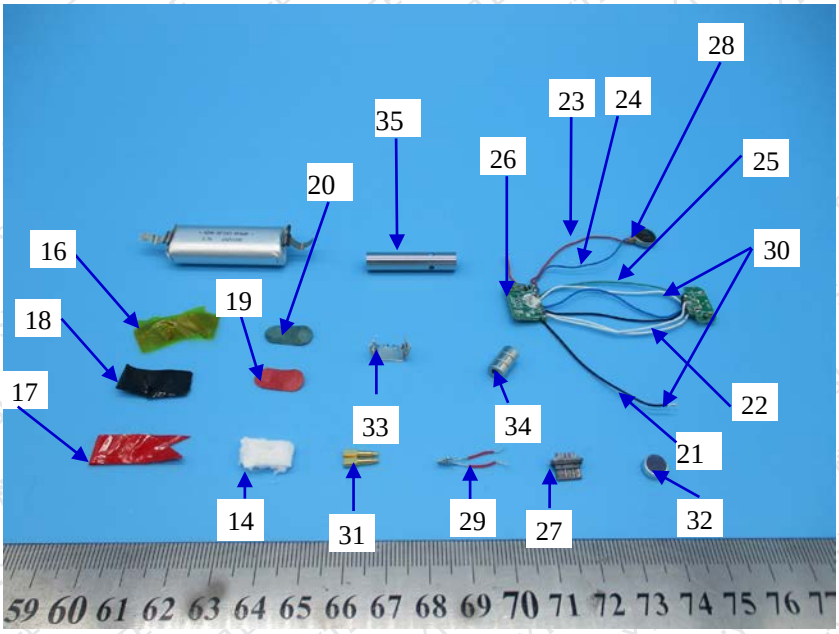

Test Component No.14: White cotton (e-liquid guide cotton)
Test Component No.16: Yellow transparent plastic with viscose (battery site)
Test Component No.17: Red plastic with viscose (battery site)
Test Component No.18: Black plastic with viscose (battery site)
Test Component No.19: Red gasket with viscose (battery site)
Test Component No.20: Green gasket with viscose (battery site)
Test Component No.21: Black plastic (wire sheath)
Test Component No.22: White plastic (wire sheath)
Test Component No.23: Red plastic (wire sheath)
Test Component No.24: Blue plastic (wire sheath)
Test Component No.25: Green plastic (wire sheath)
Test Component No.26: Circuit board with various components (PCB)
Test Component No.27: Grey plastic with silvery metal (USB)
Test Component No.28: Silvery metal
Test Component No.29: Silvery metal (heating coil)
Test Component No.30: Silvery metal (electric wire)
Test Component No.31: Golden metal (spring)
Test Component No.32: Silvery metal (e-cigarette controller)
Test Component No.33: Silvery metal (USB)
Test Component No.34: Silvery metal (magnet)
Test Component No.35: Silvery metal (heating coil bracket)

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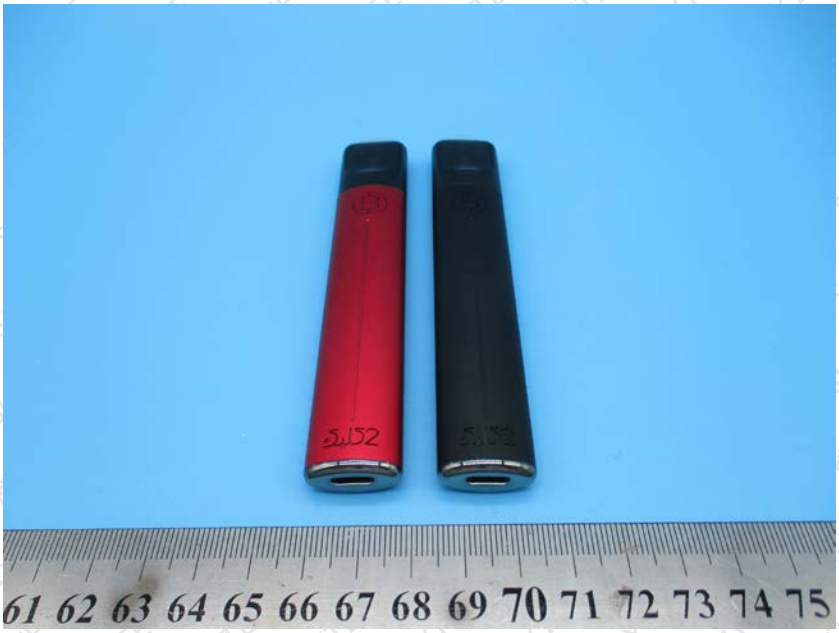

Finished Product

(End of report)

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