



# Test Report

<b>Applicant name:</b>	SHANGHAI COOL-LITE ELECTRONIC TECHNOLOGY CO., LTD
<b>Applicant address:</b>	Room 210, Building 3, No.439 Jinglian Road, Minhang District, Shanghai

## Sample information:

<b>Sample Name:</b>	Super6C
<b>Sample Model:</b>	DP-0008
<b>Trade mark :</b>	DeskPi
<b>Manufacturer:</b>	SHANGHAI COOL-LITE ELECTRONIC TECHNOLOGY CO., LTD Room 210, Building 3, No.439 Jinglian Road, Minhang District, Shanghai
<b>Sample Received Date:</b>	Aug.10,2022
<b>Testing Period:</b>	Aug.10,2022~Aug.16,2022

**Test Requested** As specified by client, to determine the Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DEHP, BBP, DBP & DIBP content in the submitted sample compliance with RoHS directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102.

## Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)	MDL
Lead(Pb)	IEC 62321-5:2013	ICP-OES	2mg/kg
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	2mg/kg
Mercury(Hg)	IEC 62321-4:2013+A1:2017	ICP-OES	2mg/kg
Hexavalent Chromium(Cr(VI))	IEC 62321-7-1:2015 IEC 62321-7-2:2017	UV-VIS	2mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS	5mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS	5mg/kg
Di-(2-ethylhexyl) phthalate(DEHP)	IEC 62321-8:2017	GC-MS	50mg/kg
Benzylbutyl phthalate(BBP)	IEC 62321-8:2017	GC-MS	50mg/kg
Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS	50mg/kg
Diisobutyl phthalate(DIBP)	IEC 62321-8:2017	GC-MS	50mg/kg

**Test Result(s)** Please refer to the following page(s).

Test by : Heber He

Inspected by : Mary 2024

Approved by : Kevin Yang  
Technical Manager



Date : Aug.16,2022



# Test Report

## Test Result:

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
01	DC socket	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
02	RJ45 socket	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
03	HDMI socket	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
04	USB socket	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
05	LED	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
06	USB connector	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
07	White terminal	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
08	SMT electrolytic capacitor	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
09	White pin	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
10	Black pin	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
11	Switch	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
12	SD card slot	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
13	SMT connector	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
14	SMT inductance	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
15	IC	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
16	SMT crystal	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
17	SMT LED	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
18	Chip resistor	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
19	Chip capacitor	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
20	MOS	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.



# Test Report

No.	Part Name	Restricted Substances	Limit (mg/kg)	Test Results
21	PCB	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
22	Power cable	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.
23	Adapter	Pb	1000	N.D.
		Cd	100	N.D.
		Hg	1000	N.D.
		Cr <sup>6+</sup>	1000	N.D.
		PBBs	1000	N.D.
		PBDEs	1000	N.D.
		DEHP	1000	N.D.
		BBP	1000	N.D.
		DBP	1000	N.D.
		DIBP	1000	N.D.

Note:

N.D. =Not Detected(<MDL)

mg/kg = ppm =parts per million

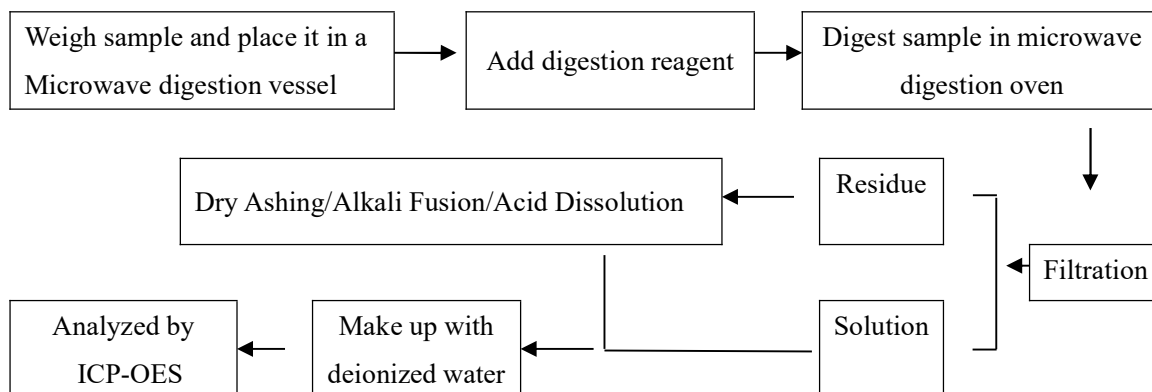
“- ”=Not specified



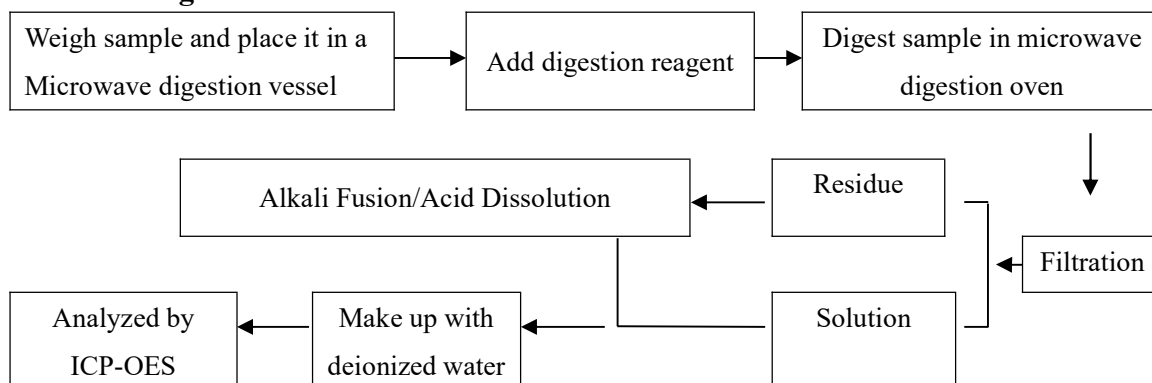
# Test Report

## Test process

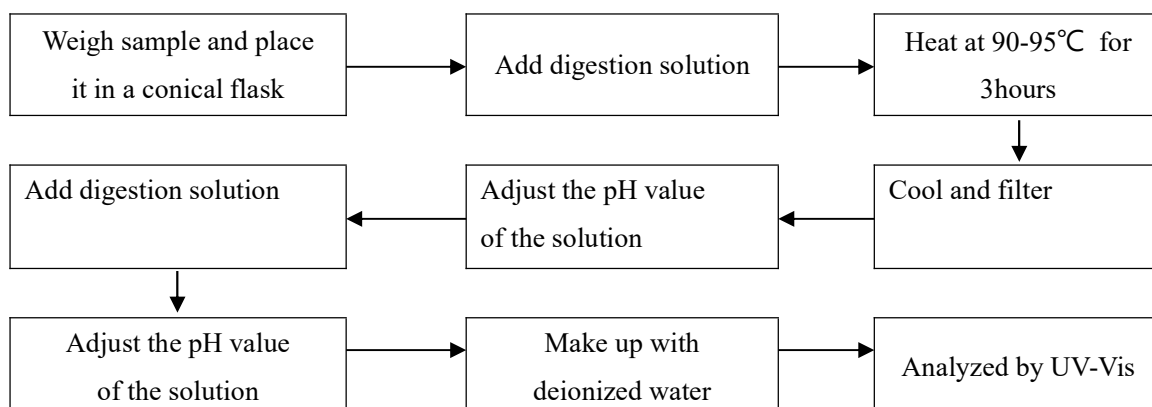
### 1. Test for Pb/Cd Content



### 2. Test for Hg Content



### 3. Test for Chromium (VI) Content

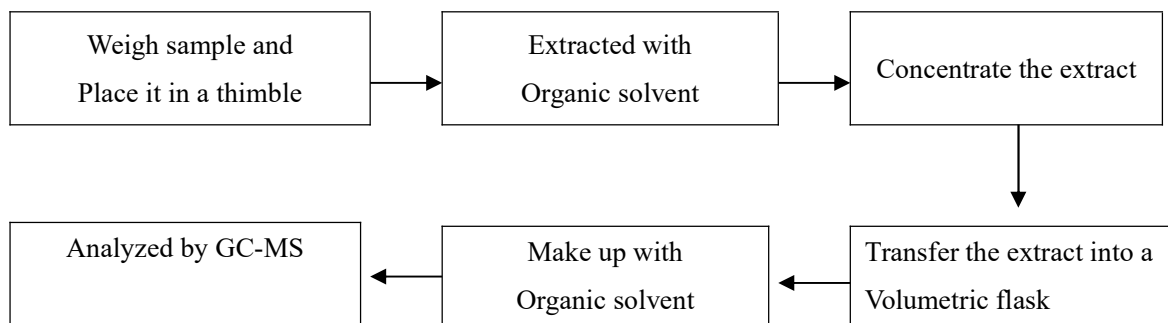




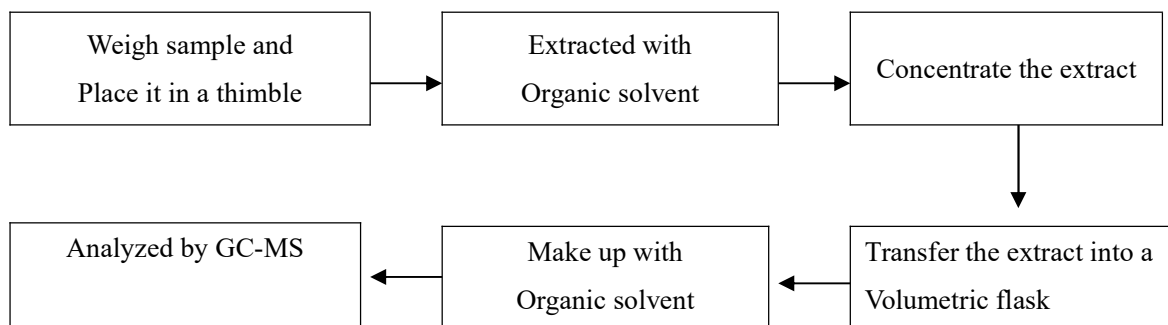


# Test Report

## 4. Test for PBBs/PBDEs Content



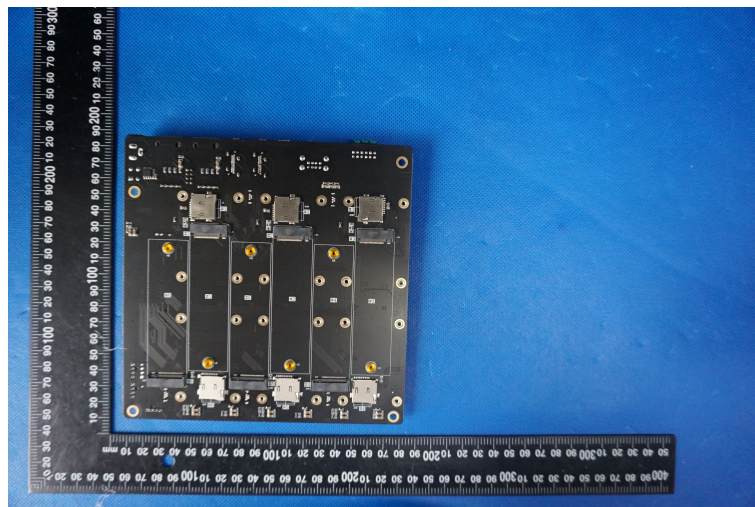
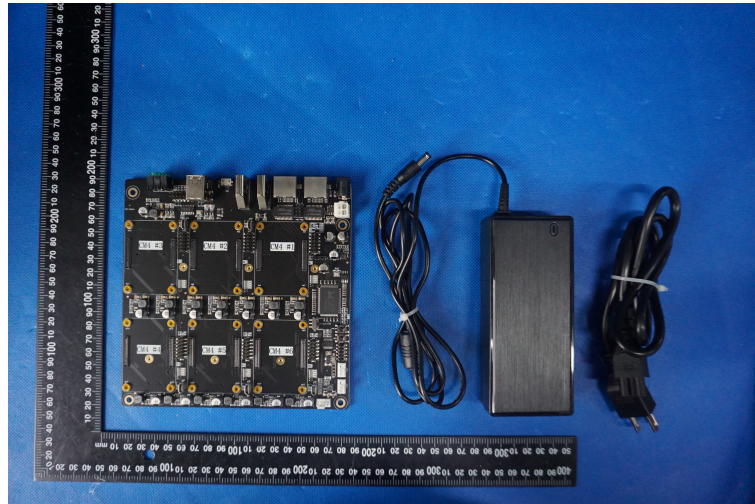
## 5. Phthalates Content





# Test Report

## Photo(s) of the sample(s)



\*\*\* End of report \*\*\*

This report is considered invalidated without the Special Seal for Inspection of the HTT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of HTT, this test report shall not be copied except in full and published as advertisement.