





中国认可 国际互认 检测 TESTING CNAS L5772

Test Report

Report No.: REDACTED Issue Date: Jan. 08, 2019 Page 1 of 6

Applicant: REDACTED Address:

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

Sample Name: Sublimation coating case

Manufacturer:

Address:

Sample Received Date: Jan. 03, 2019 Completed Date: Jan. 08, 2019

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
S. S.	Le Le Le	RoHS Directive 2011/65/EU and its subsequent amendments regulation EU No.2015/863.	Sic Sic Sic
1	Submitted sample	- Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr ⁶⁺), PBBs and PBDEs, Phthalates (DBP,	PASS
9	6, 6, 6,	BBP,DEHP,DIBP)	6, 6, 6,

REDACTED

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

Signed for and on Behalf of PTC

Raul Cheng / P & C Department General Manager DongGuan Precise Testing and Certification Corp. Ltd.



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Test Result(s):

RoHS - Lead (Pb)/Cadmium(Cd)/Mercury(Hg)/Hexavalent Chromium(Cr6+)

Method: IEC62321-3-1:2013, IEC62321-5:2013, IEC62321-4:2013, IEC 62321-7-1:2015, IEC

62321-7-2:2017, analyzed by AAS & ICP-AES & UV-Vis.

Test Item(s)	Pb	Cd	Hg	Cr ⁶⁺	to to te
Limit (mg/kg)	1000	100	1000	1000	Conclusion
Material No.	Result (mg/kg)				5, 6, 6,
X0 1X0 X	N.D.	N.D.	N.D.	N.D.	PASS

Note: 1. mg/kg = milligram per kilogram (ppm).

2. N.D. = Not Detected (<RL).

3. RL (Reporting Limit) = 5 mg/kg.

RoHS - PBBs & PBDEs

Method: IEC 62321-6:2015, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

x 0 x 0 x 10 x 10 x 0 x	0 0 0 0 0 0 0	Result (mg/kg)		
Test Item(s)	Limit (mg/kg)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
PBBs	1000	N.D.O		
Monobromobiphenyl	0 0 0 0	N.D.		
Dibromobiphenyl	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	N.D.		
Tribromobiphenyl	0 70 70 70 70 70	CO CO CN.D.O CO CO		
Tetrabromobiphenyl	6. 6. 6. 6. 6.	N.D.		
Pentabromobiphenyl		N.D.		
Hexabromobiphenyl	0 0 0 0	N.D.		
Heptabromobiphenyl		N.D.		
Octabromobiphenyl		O ON.D.O		
Nonabromobiphenyl	× × × ×	N.D.		
Decabromobiphenyl		N.D.		
PBDEs	1000	N.D.		
Monobromodiphenylether	6, 6, 5, 6, 6,	N.D.		
Dibromodiphenylether	o do do d o do do	N.D.		
Tribromodiphenylether		N.D.		



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X 2 X 20 X 20 X	0 60 60 60 60 60	Result (mg/kg)		
Test Item(s)	Limit (mg/kg)			
Tetrabromodiphenylether		N.D.		
Pentabromodiphenylether	O	20 20 20N.D.O 20 20		
Hexabromodiphenylether	6, 6, 6, 6, 6, 4	N.D.		
Heptabromodiphenylether		N.D.		
Octabromodiphenylether	0 0 0 0 0 0	N.D.		
Nonabromodiphenylether		N.D.		
Decabromodiphenylether	0 40 40 40 40 40	O O ON.D.O O		
Conc	PASS			

Note:

- mg/kg = milligram per kilogram (ppm).
- 2. N.D. = Not Detected (< RL).
- 3. RL (Reporting Limit) = 5mg/kg.

ROHS - Phthalates DIBP, DBP, BBP, DEHP

Method: IEC 62321-8: 2017, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substances	DBP	BBP	DEHP	DIBP	4 4 4
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	Ko Ko Ko
Limit (mg/kg)	1000	1000	1000	1000	Conclusion
RL (mg/kg)	50	50	50	50	and the ten
Material No.	Result (mg/kg)				-0 -0 -0
री री री र	N.D.	N.D.	N.D.	N.D.	PASS

Note:

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

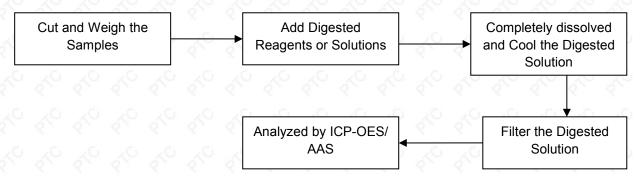


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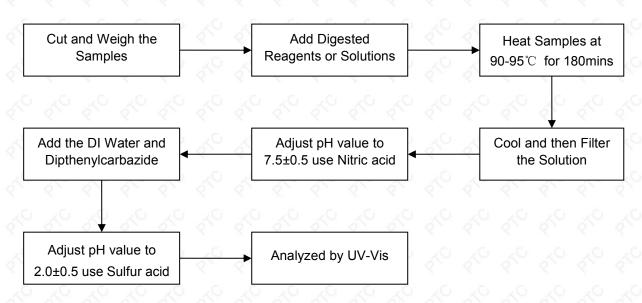
Test Material L	ist	
The following m	naterials apply only to the samples submitted	for chemical testing.
Material No.	Description	Location
9 19 9	White plastic	Sublimation coating case

Test Process Flow:

1. Lead, Cadmium, Mercury



2. Hexavalent Chromium (Non-metal)



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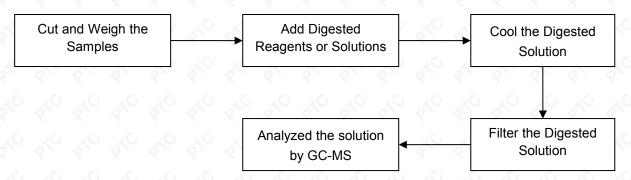
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3. PBBs & PBDEs, Phthalates

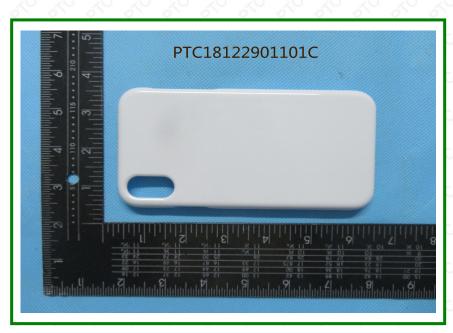


Photo(s) of Sample:





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End of Report