



Test Report



Report No.: CTT141033098EN

Date: Nov. 03, 2016

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Client: CHANGZHOU HUISU QINYE
Address: Room 1302, No. 6 PengXinLiDu, Zhonglou district, Changzhou

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

Sample Name: PVC sheet
Sample Received Date: Oct. 30, 2016
Completed Date: Nov. 03, 2016

Test Requested:

1. Inspect Lead(Pb)/ Cadmium(Cd)/ Mercury(Hg)/ Hexavalent Chromium (Cr⁶⁺)/ PBBs & PBDEs content in the submitted sample, Reference to the RoHS Directive 2011/65/EU, and its amendment directives.
2. Inspect Phthalates content of the sample.

Test Method(s) and Equipment(s):

Test Item(s)	Test Method(s)	Equipment(s)
Lead(Pb)/Cadmium(Cd)	IEC 62321: 2008	ICP-OES/AAS
Mercury(Hg)	IEC 62321: 2008	ICP-OES
Hexavalent Chromium(Cr ⁶⁺)	IEC 62321: 2008	UV-Vis
PBBs & PBDEs	IEC 62321: 2008	GC-MS
Phthalates	EN14372:2004	GC-MS

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

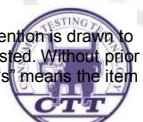
Conclusion(s):

1. The test result of material/part assigned by applicant of the submitted sample **MEETS** requirements on the RoHS Directive 2011/65/EU and its subsequent amendments.
2. The test result of material/part assigned by applicant of the submitted sample **MEETS** requirements on Phthalates in Annex XVII items 51 &52 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009 (Namely former Directive 2005/84/EC).

Signed for and on Behalf of CTT

Hill lee/ Technical Manager
Consumer Testing Technology Co., Ltd.

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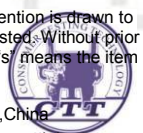
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Test Result(s): Lead (Pb)/Cadmium(Cd)/Mercury(Hg)/Hexavalent Chromium(Cr⁶⁺)

Test Item(s)			Pb	Cd	Hg	Cr ⁶⁺	Conclusion
Limit(mg/kg)			1000	100	1000	1000	
Material No.	Description	Location	Result(mg/kg)				Conclusion
1	Transparent plastic	Plastic slice	N.D.	N.D.	N.D.	N.D.	

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

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Test Result(s): PBBs & PBDEs

Material No.	Description	Location
1	Transparent plastic	Plastic slice

Material No.	Test Item(s)	Result (mg/kg)	Limit (mg/kg)	Conclusion	
1	PBBs	--	SUM	1000	PASS
	Monobromobiphenyl	N.D.	N.D.	--	
	Dibromobiphenyl	N.D.		--	
	Tribromobiphenyl	N.D.		--	
	Tetrabromobiphenyl	N.D.		--	
	Pentabromobiphenyl	N.D.		--	
	Hexabromobiphenyl	N.D.		--	
	Heptabromobiphenyl	N.D.		--	
	Octabromobiphenyl	N.D.		--	
	Nonabromobiphenyl	N.D.		--	
	Decabromobiphenyl	N.D.		--	
	PBDEs	--	SUM	1000	PASS
	Monobromodiphenylether	N.D.	N.D.	--	
	Dibromodiphenylether	N.D.		--	
	Tribromodiphenylether	N.D.		--	
	Tetrabromodiphenylether	N.D.		--	
	Pentabromodiphenylether	N.D.		--	
	Hexabromodiphenylether	N.D.		--	
	Heptabromodiphenylether	N.D.		--	
	Octabromodiphenylether	N.D.		--	
Nonabromodiphenylether	N.D.	--			
Decabromodiphenylether	N.D.	--			

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Report Limit) = 5mg/kg.

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Test Result(s): Phthalates

Material No.	Description	Location
1	Transparent plastic	Plastic slice

Substances	DBP	BBP	DEHP	SUM	DNOP	DIDP	DINP	SUM	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	--	117-84-0	26761-40-0	28553-12-0	--	
Limit (mg/kg)	--	--	--	1000	--	--	--	1000	
RL (mg/kg)	30	30	30	--	30	50	50	--	
Material No.	Result (mg/kg)								
1	N.D.	N.D.	N.D.	N.D.	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 = Report Limit.
 4. The DBP, DEHP and BBP shall not be used as substances or in mixtures, in concentrations greater than 1000ppm by weight of the plasticised material, in toys and childcare articles.
 5. The DINP, DIDP and DNOP shall not be used as substances or in mixtures, in concentrations greater than 1000ppm by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.

Photo of Sample:



End of Report

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