

## Test Report

Report No.: GNB190711137EN

Date: Jul. 15, 2019

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The following information was/were submitted and identified by/on behalf of the client:

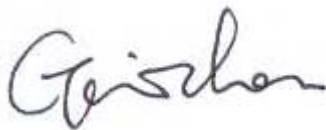
Applicant : ZHEJIANG HANER PLASTIC CO., LTD.  
Address : No 187th, Weiwu Road, Yueqing Economic Development Zone, Yueqing, Zhejiang, China  
Sample Name : Leveller  
Sample Model : 1.0mm, 1.5mm, 2.0mm, 3.0mm  
Sample Receive Date : Jul. 11, 2019  
Sample Testing Period : Jul. 11, 2019 - Jul. 15, 2019  
Test Result Summary:

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Pb, Cd, Hg, CrVI, PBBs, PBDEs and Phthalates(DBP, BBP, DEHP, DIBP) content	RoHS Directive 2011/65/EU and its amendment (EU) 2015/863	PASS

# ORIGINAL

Authorized signature:



Lab Manager: Gavin Zhou



Jul. 15, 2019

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**Test Result(s):**
**Test Sample Description:**

Material No.	Material Description
<u>01</u>	Yellow plastic
<u>02</u>	Transparent plastic

**RoHS(Pb, Cd, Hg, CrVI, PBBs, PBDEs and Phthalates(DBP, BBP, DEHP, DIBP) )**

**Test Method:** Lead(Pb), Cadmium(Cd) –IEC 62321-5: 2013  
 Mercury(Hg) –IEC 62321-4: 2013  
 Chromium VI(CrVI) –IEC 62321-7-2: 2017  
 PBBs, PBDEs –IEC 62321-6: 2015  
 DBP, BBP, DEHP, DIBP –IEC 62321-8: 2017

Test item(s)	Limit	Unit	RL	Result(s)	
				<u>01</u>	<u>02</u>
Lead(Pb)	1000	mg/kg	10	N.D.	N.D.
Cadmium(Cd)	100	mg/kg	10	N.D.	N.D.
Mercury(Hg)	1000	mg/kg	10	N.D.	N.D.
Chromium VI(CrVI)	1000	mg/kg	50	N.D.	N.D.
Dibutyl phthalate(DBP)	1000	mg/kg	50	N.D.	N.D.
Butyl benzyl phthalate(BBP)	1000	mg/kg	50	N.D.	N.D.
Di-2-ethylhexyl phthalate(DEHP)	1000	mg/kg	50	N.D.	N.D.
Di-iso-butyl phthalate(DIBP)	1000	mg/kg	50	N.D.	N.D.
Monobromobiphenyls	--	mg/kg	5	N.D.	N.D.
Dibromobiphenyls	--	mg/kg	5	N.D.	N.D.
Tribromobiphenyls	--	mg/kg	5	N.D.	N.D.
Tetrabromobiphenyls	--	mg/kg	5	N.D.	N.D.
Pentabromobiphenyls	--	mg/kg	5	N.D.	N.D.
Hexabromobiphenyls	--	mg/kg	5	N.D.	N.D.
Heptabromobiphenyls	--	mg/kg	5	N.D.	N.D.
Octabromobiphenyls	--	mg/kg	5	N.D.	N.D.
Nonabromobiphenyls	--	mg/kg	5	N.D.	N.D.
Decabromobiphenyl	--	mg/kg	5	N.D.	N.D.
Group PBBs	1000	mg/kg	--	N.D.	N.D.
Monobromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Dibromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.

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Test item(s)	Limit	Unit	RL	Result(s)	
				01	02
Tribromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Tetrabromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Pentabromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Hexabromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Heptabromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Octabromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Nonabromodiphenyl ethers	--	mg/kg	5	N.D.	N.D.
Decabromodiphenyl ether	--	mg/kg	5	N.D.	N.D.
Group PBDEs	1000	mg/kg	--	N.D.	N.D.
<b>Conclusion(s)</b>				PASS	PASS

- Note:**
1. 1000mg/kg = 0.1%;
  2. RL = Reporting Limit;
  3. N.D. = Not detected (<RL).

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Sample Photo(s):



GIG authenticate the photo(s) on original report only

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

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