

## Test Report

Report No.: GNB190711135EN

Date: Jul. 15, 2019

Page 1 of 4

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

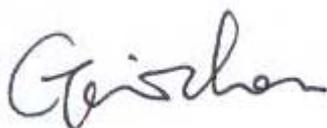
Applicant : ZHEJIANG HANER PLASTIC CO., LTD.  
Address : No 187th, Weiwu Road, Yueqing Economic Development Zone, Yueqing, Zhejiang, China  
Sample Name : Expand Nails  
Sample Model : HR-0402, HR-0525, HR-0630, HR-0735, HR-0840, HR-1050, HR-1260, HR-1475, HR-1680, HR-0402N, HR-0525N, HR-0630N, HR-0735N, HR-0840N, HR-1050N, HR-1260N, HR-1475N, HR-1680N  
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

This report is only responsible for the tested sample(s) from the client, the testing result(s) is used for scientific research, teaching or internal quality control. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).

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

Material No.	Material Description
<u>01</u>	White 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

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

This report is only responsible for the tested sample(s) from the client, the testing result(s) is used for scientific research, teaching or internal quality control. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).

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

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



Sample Photo(s):



GIG authenticate the photo(s) on original report only

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

# ORIGINAL