

# GUANGDONG WONDER TESTING INTERNATIONAL CO., LTD.

## TEST REPORT

Report No.: WDX22100668EN

Applicant: Guangzhou Wande Packaging Products Co.,  
Ltd.

Address: 107, No. 10, Jiucun South Road, Jiushuikeng  
Village, Dalong Street, Panyu District,  
Guangzhou City.

Date: Oct. 26, 2022

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**Applicant:** Guangzhou Wande Packaging Products Co., Ltd.

**Address:** 107, No. 10, Jiucun South Road, Jiushuikeng Village, Dalong Street, Panyu District, Guangzhou City.

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

**Sample Name:** HIPS

**Number of Sample:** 1pc

**Sample Received Date:** Oct. 24, 2022

**Completed Date:** Oct. 26, 2022

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

**Test Requested and Conclusion(s):**

No.	Test Sample(s)	Standard(s) and Requirement(s)	Conclusion(s)	Signed by
1	Submitted sample	RoHS 2.0 Directive 2011/65/EU and its Commission delegated Directive (EU) 2015/863	PASS	Andy zhu

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**Test Result(s):**

**RoHS - Lead (Pb)/Cadmium(Cd)/Mercury(Hg)/Hexavalent Chromium(Cr<sup>6+</sup>)**

Method:

Lead (Pb)/Cadmium(Cd) - With reference to IEC 62321-5:2013

Mercury(Hg) -With reference to IEC 62321-4:2013+AMD1:2017

Hexavalent Chromium(Cr<sup>6+</sup>) -With reference to IEC 62321-7-2:2017

analyzed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) and Ultraviolet-visible Spectroscopy (UV-Vis).

Test Item(s)	Pb	Cd	Hg	Cr <sup>6+</sup>	Conclusion(s)
RL (mg/kg)	10	10	10	10	
Limit(s) (mg/kg)	1000	100	1000	1000	
Material No.	Result(s) (mg/kg)				PASS
1	ND	ND	ND	ND	

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## Test Result(s):

### RoHS - PBBs & PBDEs

Method: With reference to IEC 62321-3-1:2013 & IEC 62321-6:2015 Appendix A, analyzed by EDXRF&Gas Chromatograph-Mass Spectrometry (GC-MS).

Material No.	Test Item(s)	RL (mg/kg)	Limit(s) (mg/kg)	Result(s) (mg/kg)		Conclusion(s)
1	<b>PBBs</b>	--	1000	--	<b>SUM</b>	PASS
	Monobromobiphenyl	100	--	ND	ND	--
	Dibromobiphenyl	100	--	ND		--
	Tribromobiphenyl	100	--	ND		--
	Tetrabromobiphenyl	100	--	ND		--
	Pentabromobiphenyl	100	--	ND		--
	Hexabromobiphenyl	100	--	ND		--
	Heptabromobiphenyl	100	--	ND		--
	Octabromobiphenyl	100	--	ND		--
	Nonabromobiphenyl	100	--	ND		--
	Decabromobiphenyl	100	--	ND		--
	<b>PBDEs</b>	--	1000	--	<b>SUM</b>	PASS
	Monobromodiphenylether	100	--	ND	ND	--
	Dibromodiphenylether	100	--	ND		--
	Tribromodiphenylether	100	--	ND		--
	Tetrabromodiphenylether	100	--	ND		--
	Pentabromodiphenylether	100	--	ND		--
	Hexabromodiphenylether	100	--	ND		--
	Heptabromodiphenylether	100	--	ND		--
	Octabromodiphenylether	100	--	ND		--
	Nonabromodiphenylether	100	--	ND		--
	Decabromodiphenylether	100	--	ND		--

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**Test Result(s):**

**RoHS - Phthalates**

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

Test Substance(s)	DBP	BBP	DEHP	DIBP	Conclusion(s)
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	
RL (mg/kg)	30	30	30	30	
Limit(s) (mg/kg)	1000	1000	1000	1000	
Material No.	Result(s) (mg/kg)				PASS
1	ND	ND	ND	ND	

- Remark:**
1. mg/kg = milligram per kilogram(ppm).
  2. ND = Not Detected (< RL).
  3. RL = Report Limit.
  4. "--" = Not Regulated.
  5. As per client's request, only the appointed points and items have been tested.

**Test Material List**

Material No.	Description(s)	Location(s)
1	Milk white plastic	HIPS

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Photo(s) of Sample(s):



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



## Report Remark

1. The company guarantees the scientificity, impartiality and accuracy, is responsible for test data, and keeps confidential for the samples and technical data provided.
2. The information of the samples submitted for inspection is provided by applicant, and the company is not responsible for its authenticity or integrity.
3. The results shown in this report refer only to the sample(s) submitted.
4. This report is invalid without signature of approver, is invalid if not affixed with Authorized Stamp of Test and Paging Seal. The data/results in reports without an CMA stamp ,all or part of items of this report are not in the accredited scope of CMA cannot be as domestic social impartiality proof data. It can only used for research and development, teaching, internal quality control, and only for internal reference.
5. Any unauthorized reproduced in part, Any way of piracy, alteration forgery of this report is unlawful.
6. If there are any questions about the report, please contact us.
7. Any dispute of this report must be raised to the center within 10 workdays since the date of receipt, or it will not be accepted.
8. For samples with unstable performance, re-inspection will not be accepted.

### CONTACT US

Company Name: GUANGDONG WONDER TESTING INTERNATIONAL CO., LTD.  
Contact Address: Floor 6, No.14, Gaoxin Road, Huadu District, Guangzhou City, Guangdong  
Province, China  
Tel: 86-020-8689 0001  
Fax: 86-020-8689 6998  
Post Code: 510820  
Website: <http://www.wdwonder.com>

