



TEST REPORT

Reference No...... : WTF19F03011097A1C
Applicant..... : Guangzhou Wande Packaging Products Co., Ltd.
Address..... : 107, No.10, Jiucun South Road, Jiushuikeng Village, Dalong Street, Panyu District, Guangzhou City.
Sample Name : HIPS
Test Requested : In according to the RoHS Directive 2011/65/EU and its amendment (EU) No.2015/863, to determine the 10 restricted substances content in the submitted sample.
Test Conclusion : **Pass** (Please refer to next page (s) for details)
Date of Receipt sample : 2019-09-18
Date of Test..... : 2019-09-18 to 2019-09-24
Date of Issue..... : 2019-09-25
Test Result..... : Please refer to next page (s)
Test Method..... : Please refer to next page (s)

Remarks:

The results shown in this test report refer only to the sample(s) tested; this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

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**Test Results:**

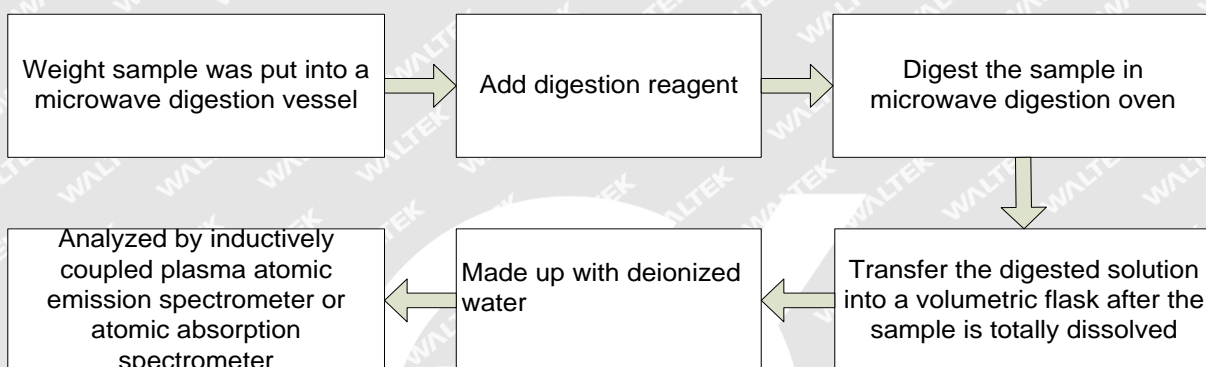
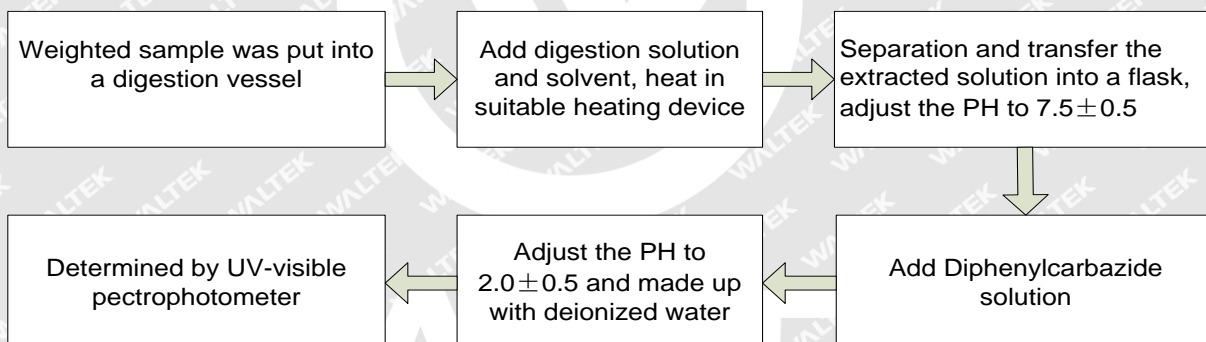
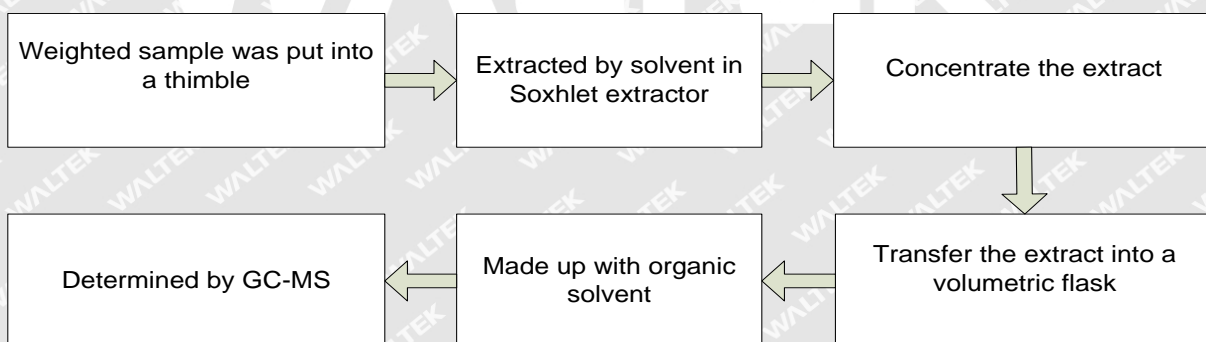
Test Item(s)	Unit	Test Method & Test Equipment	Result	Limit	MDL
			No.1		
Lead (Pb)	mg/kg	IEC 62321-5:2013, ICP-OES	ND	1000	2
Cadmium (Cd)	mg/kg	IEC 62321-5:2013, ICP-OES	ND	100	2
Mercury (Hg)	mg/kg	IEC62321-4:2013+AMD1:2017 CSV, ICP-OES	ND	1000	2
Hexavalent Chromium (Cr ⁶⁺)	mg/kg	IEC 62321-7-2:2017, UV-Vis	ND	1000	2
Sum of PBBs	mg/kg	--	ND	1000	--
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	ND	--	5
Dibromobiphenyl	mg/kg		ND	--	5
Tribromobiphenyl	mg/kg		ND	--	5
Tetrabromobiphenyl	mg/kg		ND	--	5
Pentabromobiphenyl	mg/kg		ND	--	5
Hexabromobiphenyl	mg/kg		ND	--	5
Heptabromobiphenyl	mg/kg		ND	--	5
Octabromobiphenyl	mg/kg		ND	--	5
Nonabromobiphenyl	mg/kg		ND	--	5
Decabromobiphenyl	mg/kg		ND	--	5
Sum of PBDEs	mg/kg	--	ND	1000	--
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	ND	--	5
Dibromodiphenyl ether	mg/kg		ND	--	5
Tribromodiphenyl ether	mg/kg		ND	--	5
Tetrabromodiphenyl ether	mg/kg		ND	--	5
Pentabromodiphenyl ether	mg/kg		ND	--	5
Hexabromodiphenyl ether	mg/kg		ND	--	5
Heptabromodiphenyl ether	mg/kg		ND	--	5
Octabromodiphenyl ether	mg/kg		ND	--	5
Nonabromodiphenyl ether	mg/kg		ND	--	5
Decabromodiphenyl ether	mg/kg		ND	--	5
Bis (2-ethylhexyl)- phthalate (DEHP)	mg/kg	IEC 62321-8:2017, GC-MS	ND	1000	50
Dibutyl phthalate (DBP)	mg/kg		ND	1000	50
Benzylbutyl phthalate (BBP)	mg/kg		ND	1000	50
Diisobutyl phthalate (DIBP)	mg/kg		ND	1000	50
Conclusion	--	--	Pass	--	--

Description for Specimen:

No.1: White plastic sheet

**Note:**

- (1) ND = Not Detected or less than method detection limit
- (2) mg/kg = milligram per kilogram= ppm
- (3) MDL = Method Detection Limit
- (4) "--"= Not regulated

Testing Flow chart:**1. Test for Cd/ Pb/ Hg contents****2. Test for Cr⁶⁺ content****3. Test for PBBs/PBDEs/DIBP/DEHP/DBP/BBP/ contents**



Sample photo:



===== End of Report =====

WALTEK