



中国认可
国际互认
检测
TESTING
CNAS L19581



Test Report

No.: S260511024001-2

Date: May 14, 2026

Page 1 of 8

Customer: GUANGZHOU DASHENG PACKAGING INDUSTRY CO., LTD.

Customer Address: FACTORY BUILDING NO. 6, XIATIANLIU, QINGLIU VILLAGE, SHILOU TOWN, PANYU DISTRICT, GUANGZHOU CITY

Sample Name: Carton

The above samples and information are provided by the customer

Sample Received Date: May 11, 2026

Test Period: May 11, 2026 to May 14, 2026

Test Requirements: The submitted sample(s) were specifically tested according to 2011/65/EU and (EU)2015/863 by client's requirements.

Test Method: EN 62321-4:2014+A1:2017, EN 62321-5:2014, EN 62321-7-2:2017, EN 62321-6:2015, EN 62321-8:2017.

Test Result: Please refer to next page(s)

Result Summary:

Test Requested	Conclusion
1. RoHS Directive 2011/65/EU Annex II amending Directive (EU)2015/863	
1) Lead, Mercury, Cadmium, Hexavalent Chromium Content	PASS
2) PBBs and PBDEs Content	PASS
3) Di-(2-ethylhexyl) phthalate (DEHP), Benzylbutyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) Content	PASS

WRITTEN BY

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REVIEWED BY

Sunshine Liu

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APPROVED BY

Frank Wu

检验检测专用章
Frank Wu

Approved Signatory

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Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945 Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com Website: http://www.soartestlab.com

**Test Result(s):****Description of test sample:**

Sample No.	Item / Component Description(s)	Location(s)	Style(s)/Model(s)
1	Carton	Refer to photo	/

Note: "/"= Customer does not provide.

1. RoHS Directive 2011/65/EU Annex II amending Directive (EU)2015/863**1) Lead, Mercury, Cadmium, Hexavalent Chromium Content**

Test method: EN 62321-4:2014+A1:2017, EN 62321-5:2014 and EN 62321-7-2:2017,
analysis was performed by ICP-OES and UV-Vis.

Test Item	Limit	Unit	MDL	Result
				No.1
Lead (Pb)	1000	mg/kg	2	N.D.
Mercury (Hg)	1000	mg/kg	2	N.D.
Cadmium(Cd)	100	mg/kg	2	N.D.
Hexavalent Chromium (CrVI)	1000	mg/kg	2	N.D.
Conclusion				PASS

Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. EN 62321 series is equivalent to IEC 62321 series

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**2) PBBs and PBDEs Content**

Test method: EN 62321-6:2015 , analysis was performed by GC-MS.

Test Item	Limit	Unit	MDL	Result
				No.1
Sum of Polybrominated biphenyls(PBBs)	1000	mg/kg	-	N.D.
Sum of Polybrominated diphenyl ethers(PBDEs) .	1000	mg/kg	-	N.D.
Monobromobiphenyl	-	mg/kg	5	N.D.
Dibromobiphenyl	-	mg/kg	5	N.D.
Tribromobiphenyl	-	mg/kg	5	N.D.
Tetrabromobiphenyl	-	mg/kg	5	N.D.
Pentabromobiphenyl	-	mg/kg	5	N.D.
Hexabromobiphenyl	-	mg/kg	5	N.D.
Heptabromobiphenyl	-	mg/kg	5	N.D.
Octabromobiphenyl	-	mg/kg	5	N.D.
Nonabromobiphenyl	-	mg/kg	5	N.D.
Decabromobiphenyl	-	mg/kg	5	N.D.
Monobromodiphenyl ether	-	mg/kg	5	N.D.
Dibromodiphenyl ether	-	mg/kg	5	N.D.
Tribromodiphenyl ether	-	mg/kg	5	N.D.
Tetrabromodiphenyl ether	-	mg/kg	5	N.D.
Pentabromodiphenyl ether	-	mg/kg	5	N.D.
Hexabromodiphenyl ether	-	mg/kg	5	N.D.
Heptabromodiphenyl ether	-	mg/kg	5	N.D.
Octabromodiphenyl ether	-	mg/kg	5	N.D.
Nonabromodiphenyl ether	-	mg/kg	5	N.D.
Decabromodiphenyl ether	-	mg/kg	5	N.D.
Conclusion				PASS

Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. "-" = Not Regulated
5. EN 62321 series is equivalent to IEC 62321 series

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**3) Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content**

Test method: EN 62321-8:2017, analysis was performed by GC-MS.

Test Item	Limit	Unit	MDL	Result
				No.1
Di-(2-ethylhexyl) phthalate (DEHP)	1000	mg/kg	50	N.D.
Benzylbutyl phthalate (BBP)	1000	mg/kg	50	N.D.
Dibutyl phthalate (DBP)	1000	mg/kg	50	N.D.
Diisobutyl phthalate(DIBP)	1000	mg/kg	50	N.D.
Conclusion				PASS

Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. EN 62321 series is equivalent to IEC 62321 series

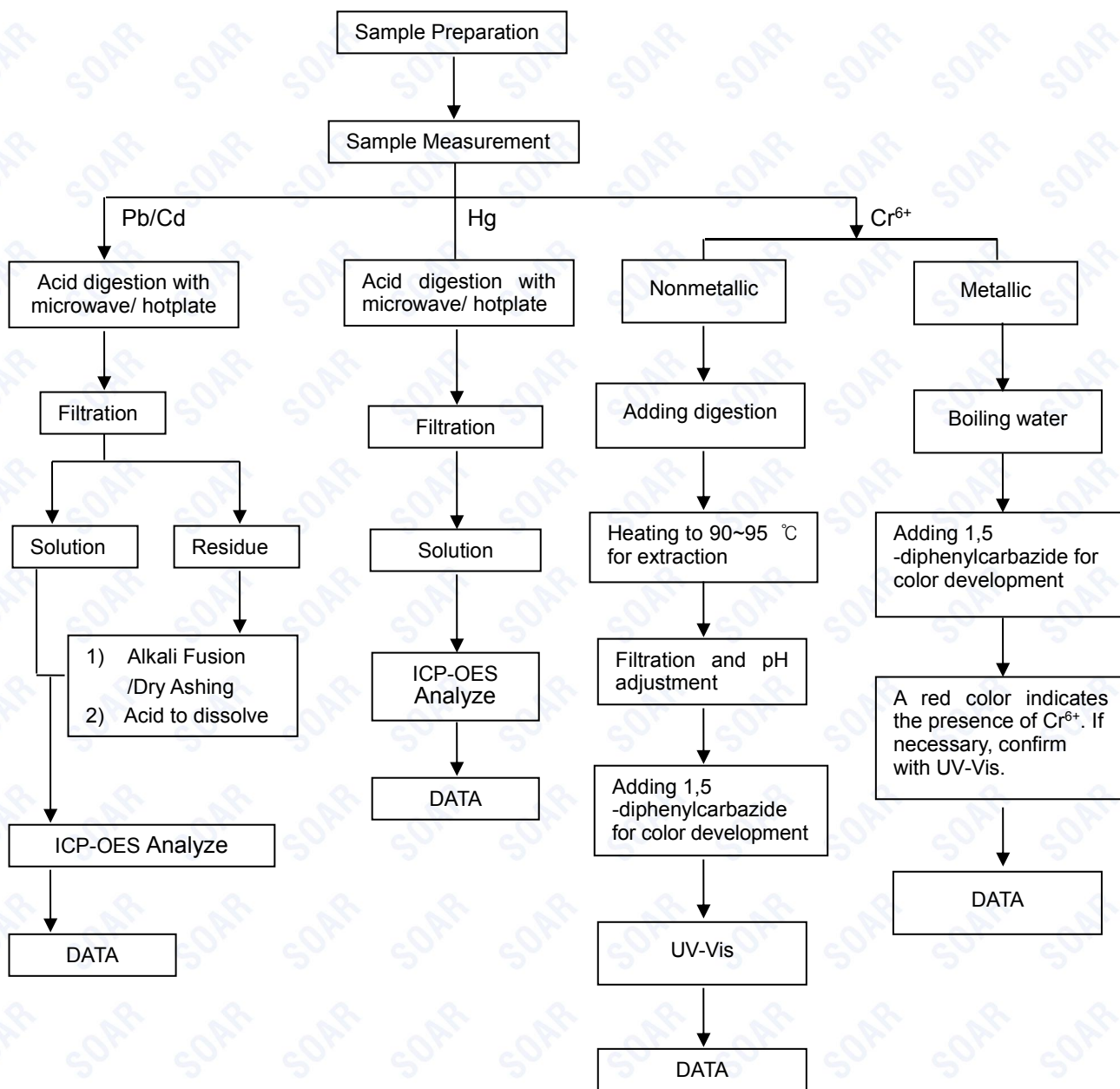
Remark:

1. As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample.
2. The test report cannot be partially quoted or copied, without prior written permission of the company.
3. The test report is invalid if rewritten, added and deleted, without approved signature, or shall be invalid if it is not stamped with the special seal for testing.
4. The customer information, sample information, usage conditions and label information mentioned in the testing report are provided by the customer, and the customer is responsible for their authenticity. SOAR has not verified their authenticity.
5. If this test report is not stamped with the CMA mark seal, only for customer research, teaching, internal quality control, product development and other activities.

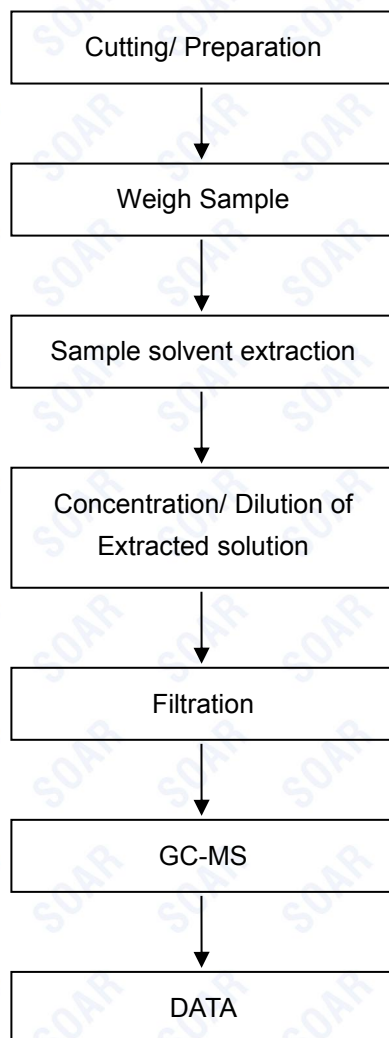
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Pb/Cd/Hg/Cr⁶⁺ Testing Flow Chart

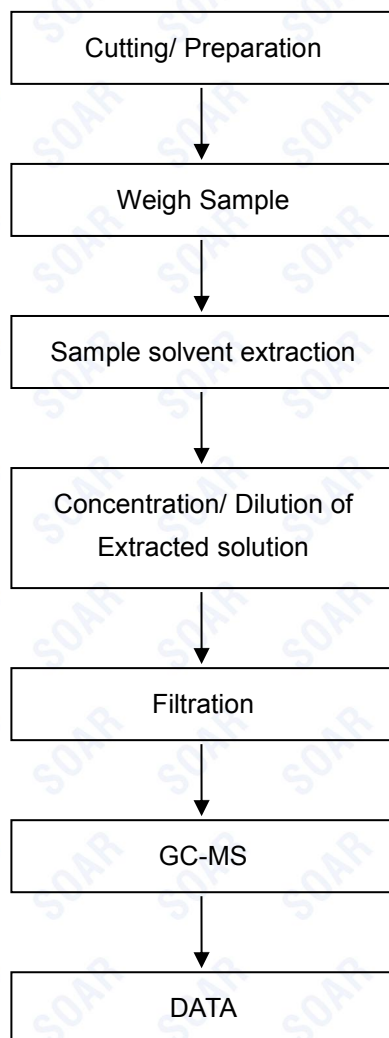
- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart.
(Cr⁶⁺ test method excluded)



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PBBs/PBDEs Testing Flow Chart

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Phthalates Testing Flow Chart

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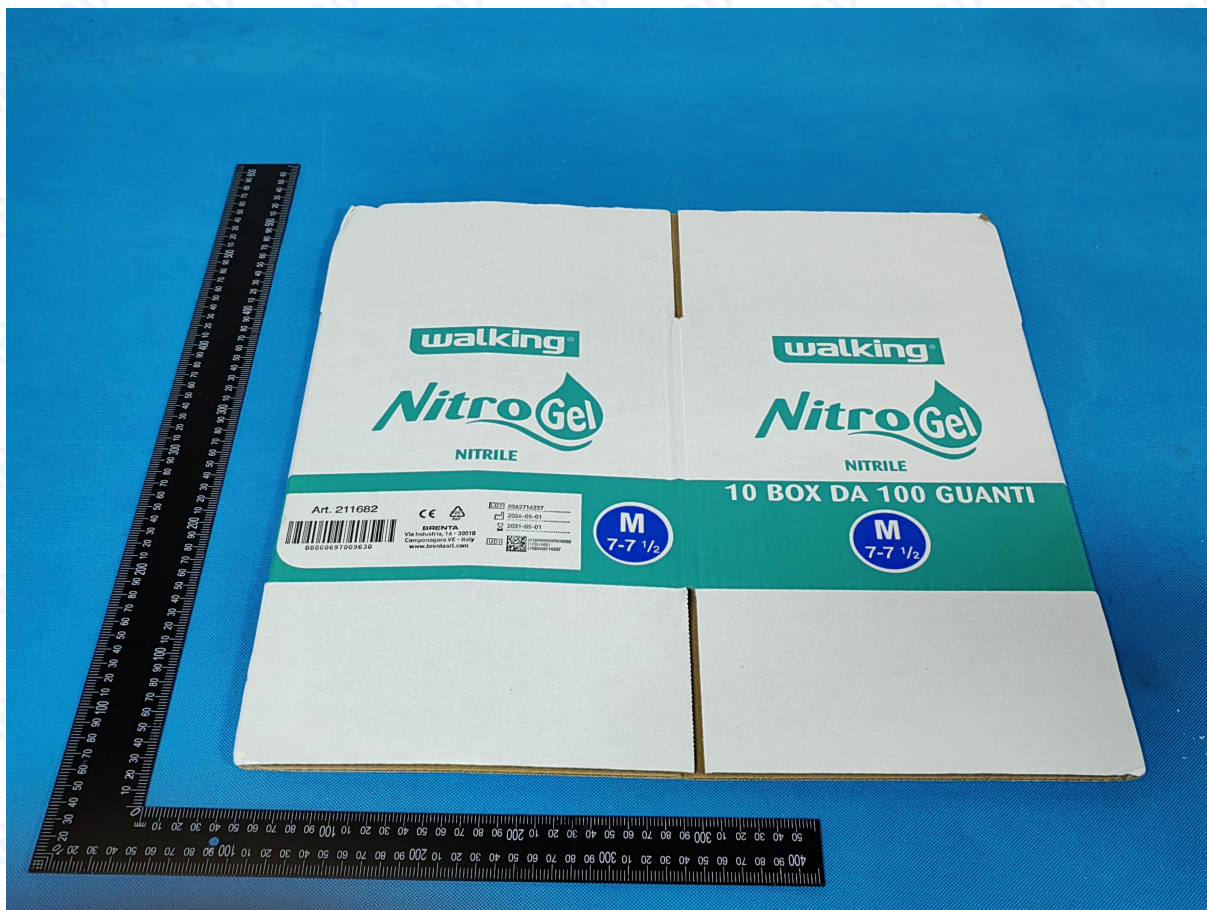
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Photo of the Sample:

Test sample



The photo is for use with SOAR original report only.

*** End of Report ***

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