

TEST REPORT

Applicant : Sichuan Boyao Auto Parts Co., Ltd.

Address : Unit 4048, 4th Floor, No. 88 Xifang Road, Xipu Subdistrict, Pidu District, Chengdu City, Sichuan Province

Report on the submitted sample said to be:

Sample name : Passenger car wheel hub

Model : BY forged 029, BY forged 001, BY forged 002, BY forged 003, BY forged 004, BY forged 005, BY forged 006, BY forged 007, BY forged 008, BY forged 009, BY forged 010, BY forged 011, BY forged 012, BY forged 013, BY forged 014, BY forged 015, BY forged 016, BY forged 017, BY forged 018, BY forged 019, BY forged 020, BY forged 021, BY forged 022, BY forged 023, BY forged 024, BY forged 025, BY forged 026, BY forged 027, BY forged 028, BY forged 030, BY forged 031, BY forged 032, BY forged 033, BY forged 034, BY forged 035, BY forged 036, BY forged 037, BY forged 038, BY forged 039, BY forged 040, BY forged 041, BY forged 042, BY forged 043, BY forged 044, BY forged 045, BY forged 049, BY forged 050, Truck 001- 050, Beadlock 001- 050, Off-Road 001- 050

Trade Mark : BOYAO

Manufacturer : Sichuan Boyao Auto Parts Co., Ltd.

Address : Unit 4048, 4th Floor, No. 88 Xifang Road, Xipu Subdistrict, Pidu District, Chengdu City, Sichuan Province

Testing laboratory : Shenzhen Xunwei Testing Co., Ltd

Address : 605-606, Building F1, Phase I, Haoyi New Sanyang Industrial Zone, Nanhuan Road, HeyiCommunity, Shajing Street, Bao'an District, Shenzhen City, Guangdong, China

Sample received date : Sep. 30, 2026

Testing period : Sep. 30, 2026 - Oct. 12, 2026

Test Requested:	Conclusion :.
The test results comply with the limits of RoHS 2.0 Directive (EU) 2015/863and (EU)2017/2102 amending Annex II to Directive 2011/65/EU — Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs Content —Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content	Pass



Drafted By:

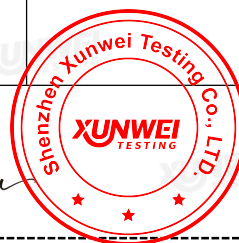
(Erik Lu)

Approved By:

LAB Manager: Junny He

Date:

Oct. 12, 2026



Test Part Description:.

Specimen No.	Description.
01	Silver metal

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Shenzhen Xunwei Testing Co., LTD.**Tel.: +86-0755-2302 1594****E-mail: xunw@xun-wei.cn****Web: www.xun-Wei.cn**

Add: 605-606, Building F1, Phase II, Haoyi New Sanyang Industrial Zone, Nanhuan Road, Heyi Community, Shajing Street, Bao'an District, Shenzhen City, Guangdong Province, China

TEST RESULT:
1. Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs—RoHS Directive (EU) 2015/863.

Test Items	Unit	Test Method	Result	MDL	Limit
			01		
Lead (Pb)	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321-4:2017, ICP-OES	N.D.	2	1000
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-OES	N.D.	2	100
Hexavalent Chromium (CrVI)	µg/cm ²	IEC 62321-7-1:2015, UV-VIS	N.D.	0.10	0.10
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Sum of PBBs	mg/kg	-	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	-
Sum of PBDEs	mg/kg	-	N.D.	-	1000

Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. "-" = Not Regulated
5. Boiling-water-extraction:
 Negative = Absence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is less than 0.10µg with 1cm² sample surface area.
 Positive = Presence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is greater than 0.13µg with 1cm² sample surface area.
 Inconclusive = the detected concentration in boiling-water-extraction solution is greater than 0.10µg and less than 0.13µg with 1cm² sample surface area.
6. Positive = result be regarded as not comply with RoHS requirement
7. Negative = result be regarded as comply with RoHS requiremen

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2. Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) Content—RoHS Directive (EU) 2015/863.

Test method: With reference to IEC 62321-8:2017*, analysis was performed by GC-MS.

Test Items	Unit	Result	MDL	Limit
		/		
Di-(2-ethylhexyl) phthalate (DEHP)	mg/kg	N.D.	50	1000
Benzylbutyl phthalate (BBP)	mg/kg	N.D.	50	1000
Dibutyl phthalate (DBP)	mg/kg	N.D.	50	1000
Diisobutyl phthalate(DIBP)	mg/kg	N.D.	50	1000

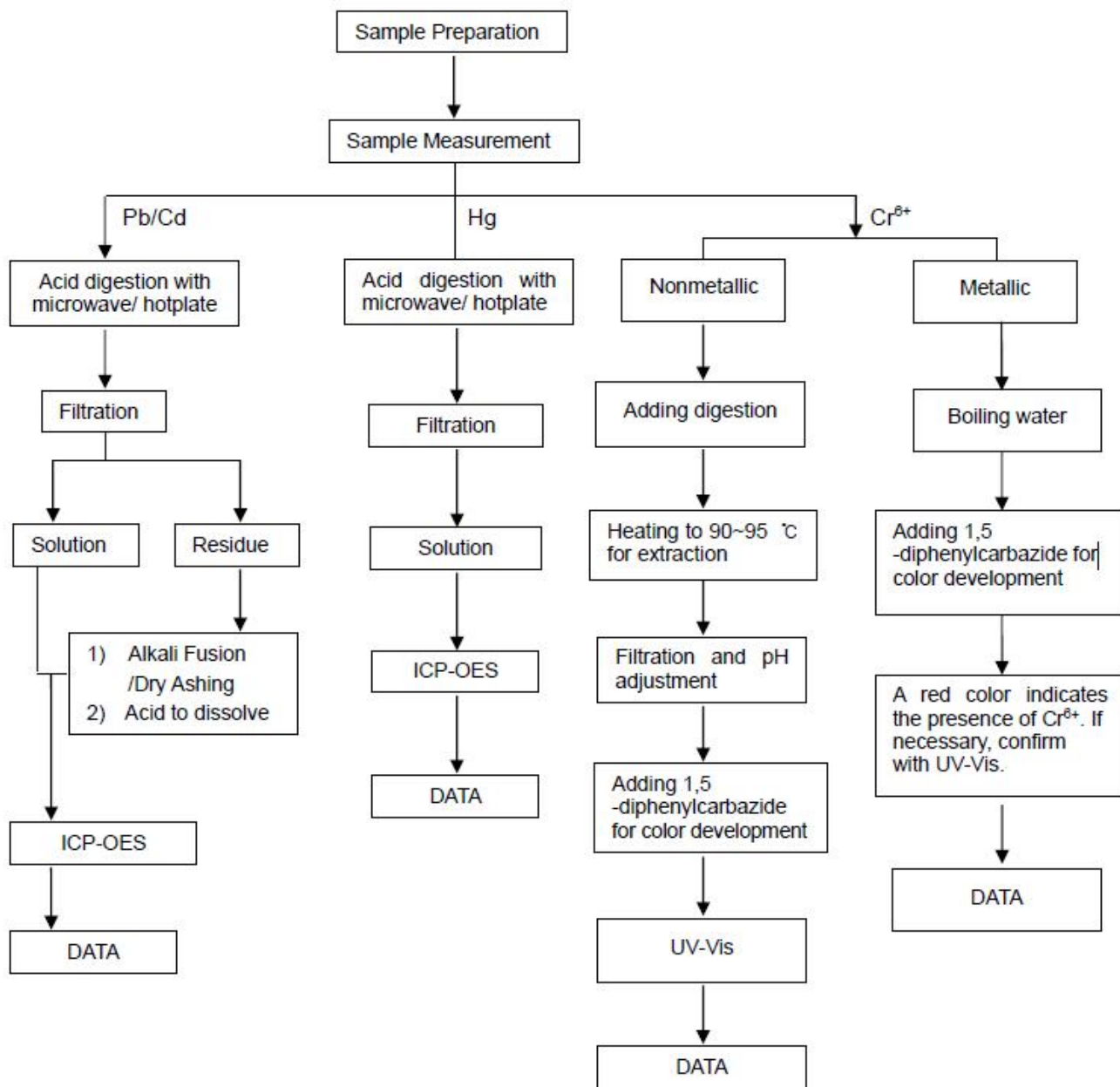
Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (<MDL)
3. MDL = Method detection limit
4. “*”=The test method of Phthalates is not authorized by CNAS

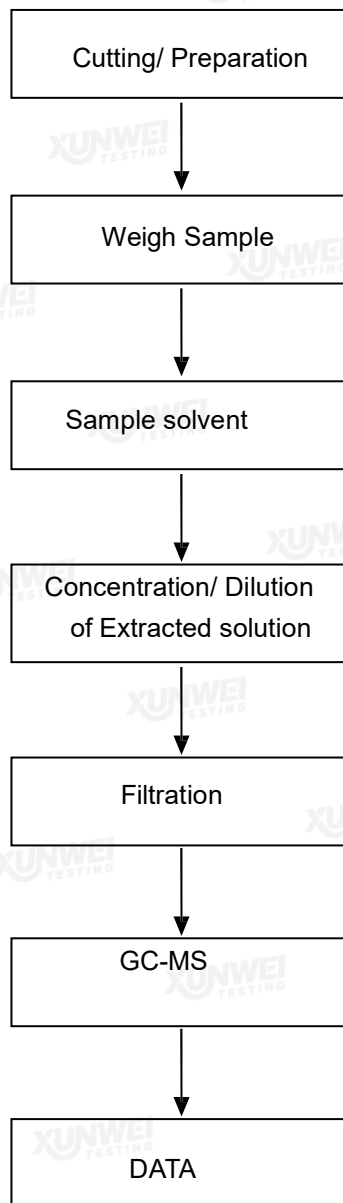
FLOW CHART FOR ROHS TESTING:

Pb/Cd/Hg/Cr6+ Testing Flow Chart

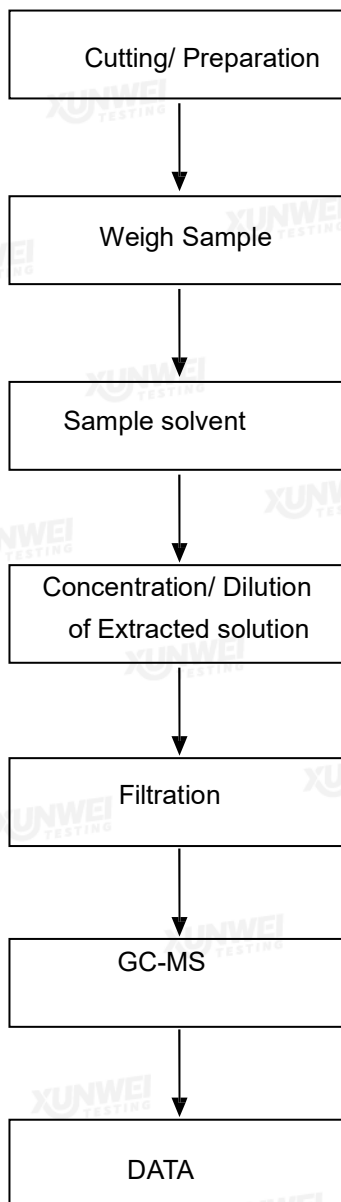
- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr⁶⁺ test method excluded)



PBBs/PBDEs Testing Flow Chart



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Phthalates Testing Flow Chart

PHOTOGRAPH OF SAMPLE:



Photo 1



Photo 2

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Photo 3

***** THE END *****