



Test Report

NTS2410209R

Date: Oct. 23, 2024

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Applicant : Jinhua Kafan Metal Products Co., Ltd.

Address : Mafuxia Village, Wangzhai Town, Wuyi County, Jinhua City, Zhejiang Province

Manufacturer : Jinhua Kafan Metal Products Co., Ltd.

Address : Mafuxia Village, Wangzhai Town, Wuyi County, Jinhua City, Zhejiang Province

The following sample(s) was/were submitted and identified on behalf of the clients as : Seat Brackets

Model No. : **ZL-2049**

Client Ref. Info.: ZL-2022, ZL-2016, ZL-2052

Trade mark: JHKLS

All models are made of the same material, just different in appearance.

Date of Sample Received : Oct. 17, 2024

Testing Period : Oct. 17, 2024 - Oct. 23, 2024

Test Requested : Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Conclusion : Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), DEHP, BBP, DBP, DIBP comply with the limits as set RoHS Directive 2011/65/EU and its amendment directive 2015/863/EU.

Signed for and on behalf of
Shenzhen NOWD Testing Services Co., Ltd.

Jeremy Xie

Jeremy Xie
Approved Signatory



Nowd Testing Services Co., Ltd
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Restriction of Hazardous Substances Directive (RoHS), (EU) 2015/863 & 2011/65/EU

List of Analytes and their Corresponding Test Methods [European Council Directive (EU) 2015/863 & 2011/65/EU] :

Name of Analytes		Test Method(s)
Pb	Lead (Pb)	With reference to IEC 62321-3-1:2013; by ICP-OES.
Cd	Cadmium (Cd)	
Hg	Mercury (Hg)	With reference to IEC 62321-4:2017; by ICP-OES.
Cr⁶⁺	Chromium VI (Cr VI)	<u>Metal</u> : With reference to IEC 62321-5:2013. <u>Polymers & Electronics</u> : With reference to IEC 62321-7-1:2015; IEC 62321-7-2:2017. using UV-Vis.
PBBs	Polybrominated Biphenyls (Sum of PBBs)	With reference to IEC 62321-6:2015, by GC-MS.
	Bromobiphenyls	
	Dibromobiphenyls	
	Tribromobiphenyls	
	Tetrabromobiphenyls	
	Pentabromobiphenyls	
	Hexabromobiphenyls	
	Heptabromobiphenyls	
	Octabromobiphenyls	
	Nonabromobiphenyls	
	Decabromobiphenyl	
PBDEs	Polybrominated Diphenyl Ethers (Sum of PBDEs)	
	Bromodiphenyl ethers	
	Dibromodiphenyl ethers	
	Tribromodiphenyl ethers	
	Tetrabromodiphenyl ethers	
	Pentabromodiphenyl ethers	
	Hexabromodiphenyl ethers	
	Heptabromodiphenyl ethers	
	Octabromodiphenyl ethers	
	Nonabromodiphenyl ethers	
	Decabromodiphenyl ether	





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List of Analytes and their Corresponding Test Methods [European Council Directive (EU) 2015/863 & 2011/65/EU] :

Name of Analytes		Test Method(s)
Phthalate	Bis-(2-ethylhexyl) Phthalate (DEHP)	With reference to IEC 62321-8:2017. by GC-MS
	Benzylbutyl Phthalate (BBP)	
	Dibutyl Phthalate (DBP)	
	Diisobutyl phthalate (DIBP)	



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TEST RESULT

No.	TEST ITEMS	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Hexavalent Chromium (Cr ⁶⁺)	PBBs	PBDEs
	UNIT	ppm	ppm	ppm	ppm	ppm	ppm
	Limit	1000	100	1000	1000	1000	1000
001	Iron stand	Black paint	N.D.	N.D.	N.D.	N.D.	N.D.
		Silvery metal	19	N.D.	N.D.	--	--
002	Plastic mat	Black plastic	N.D.	N.D.	N.D.	N.D.	N.D.
003	Fabric binding	Black cloth	N.D.	N.D.	N.D.	N.D.	N.D.

Notes :

(1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "--" = Not Regulated

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No.	TEST ITEMS		Bis-(2-ethylhexyl) Phthalate (DEHP)	Benzylbutyl Phthalate (BBP)	Dibutyl Phthalate (DBP)	Diisobutyl phthalate (DIBP)
	UNIT		ppm	ppm	ppm	ppm
	Limit		1000	1000	1000	1000
001	Iron stand	Black paint	N.D.	N.D.	N.D.	N.D.
002	Plastic mat	Black plastic	N.D.	N.D.	N.D.	N.D.
003	Fabric binding	Black cloth	N.D.	N.D.	N.D.	N.D.

Notes :

(1) The maximum permissible limit is quoted from the directive (EU) 2015/863, Annex II

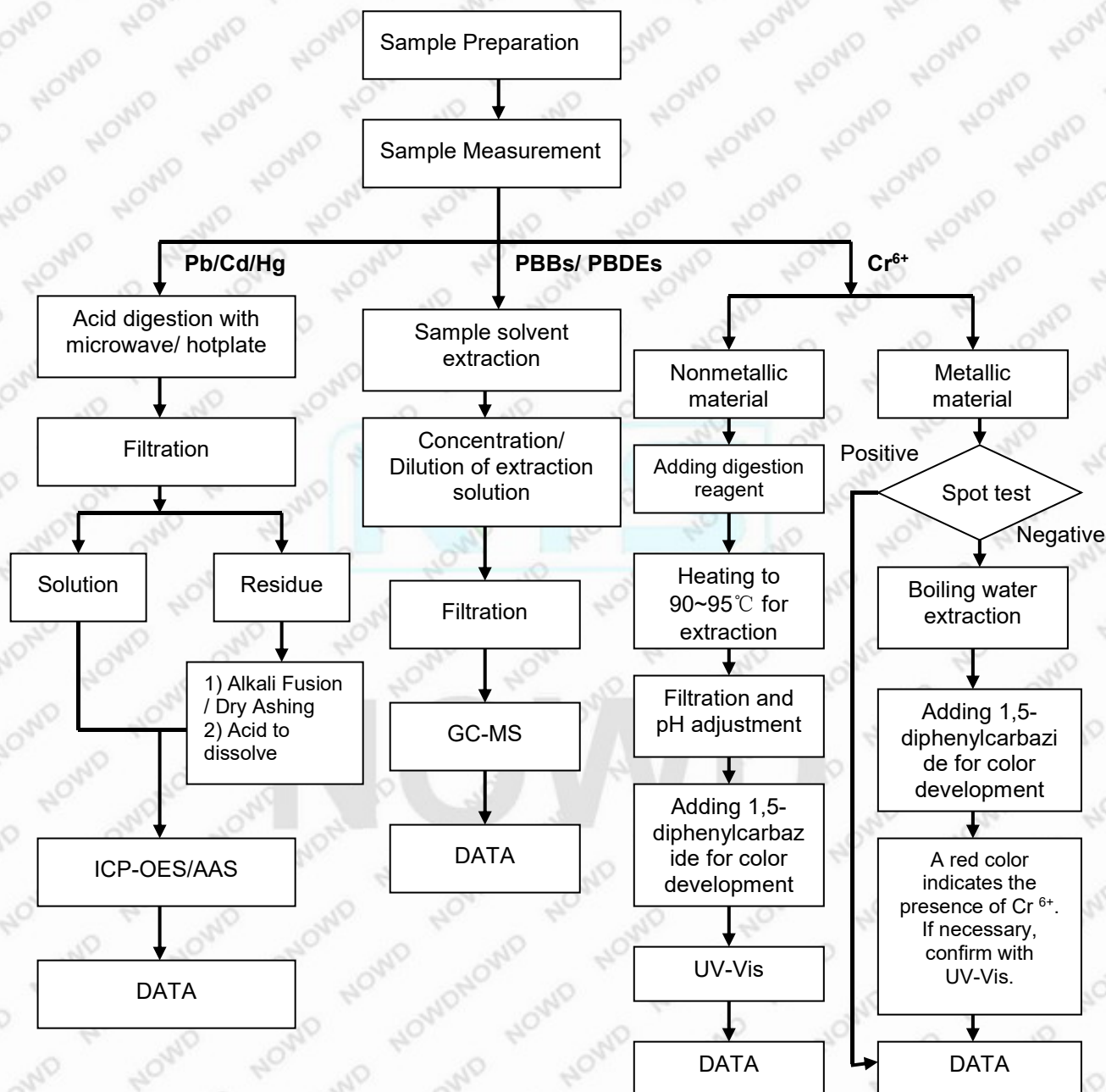
Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated



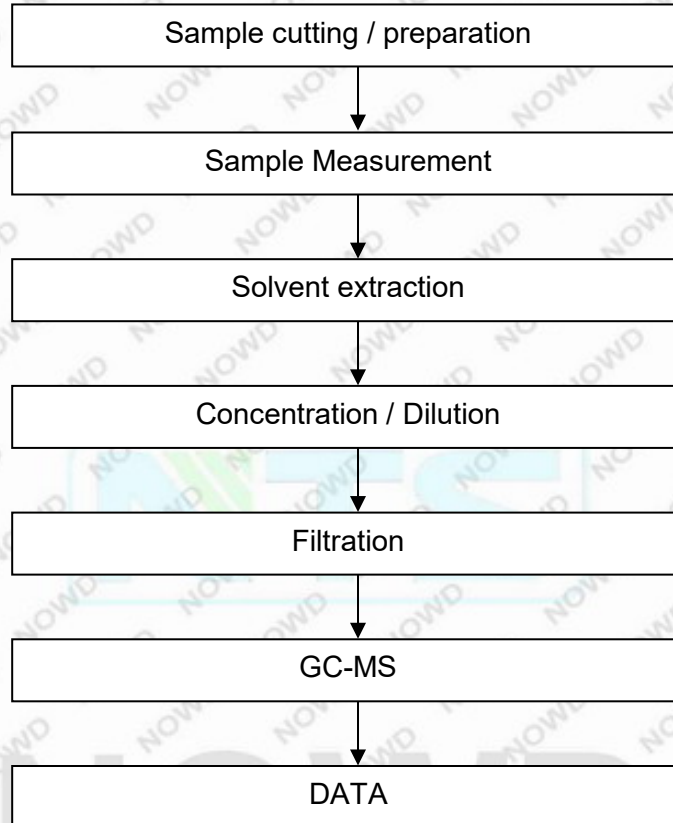
RoHS Testing Flow Chart

- 1) Name of the person who made testing: Susan Yu
- 2) Name of the person in charge of testing: David Chou
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ and PBBs/ PBDEs test method excluded).



Phthalates Testing Flow Chart

- 1) Name of the person who made testing: Susan Yu
- 2) Name of the person in charge of testing: David Chou



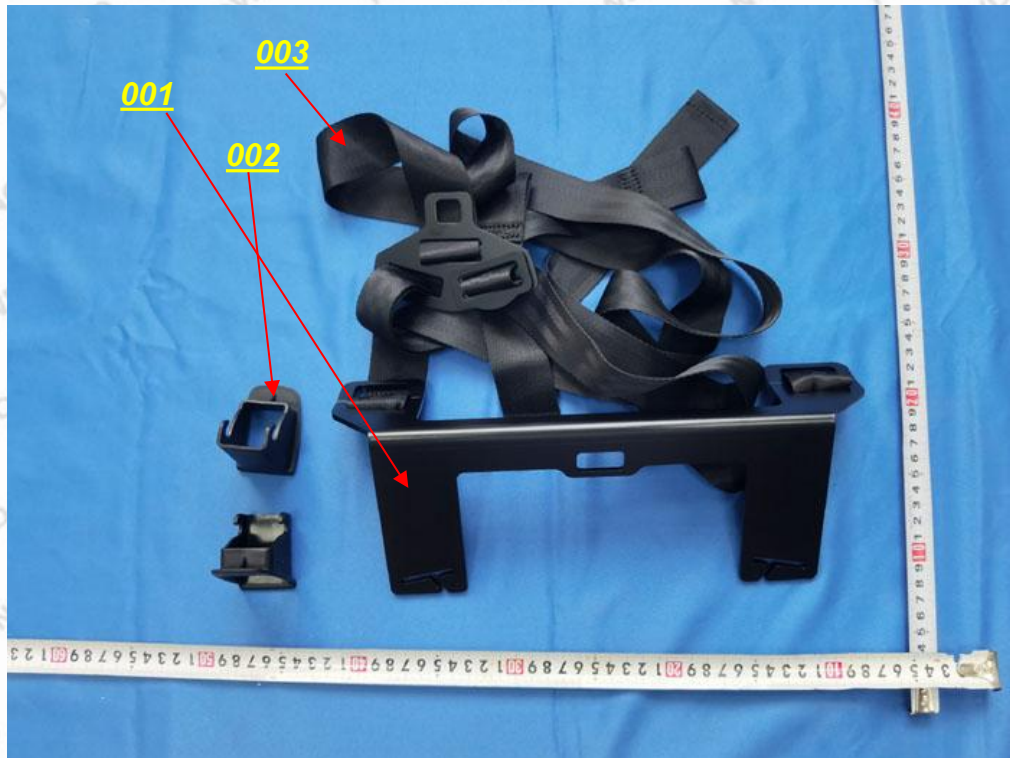
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Photos



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