



中国认可  
国际互认  
检测  
TESTING  
CNAS L9334



微谱  
WEIPU

# Test Report

Report No. : SHA03-24065316-JC-03En

Sample Origin : Customer Sample Delivery

Client : Dexu New Material (Fogang) Co., Ltd

No. 9 Yangcheng Avenue, Guangfo Industrial

Address: Park, Tangtang Town, Fogang County

Shanghai WEIPU Testing Technology Group Co., LTD.



# Test Report

The following sample(s) was/were submitted and identified on behalf of the applicant:

Sample Name: DX-NF 109

Sample color / character / material: /

Specification: /

Type/ Batch number: /

Other Information : /

**Testing information:**

Date of Sample Received: 2024-06-19

Testing Period: 2024-06-19~ 2024-06-24

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

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

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

**Complied by:**

丁 蓓 杰

**Approved by:**

黄 蓓

**Issued Date:**

2024-06-24

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**Test Part Description:**

<u>Serial No.</u>	<u>Name</u>	<u>Sample ID</u>	<u>Description</u>
001	DX-NF 109	2406005174-3	Transparent liquid

**Test Method and Apparatus:**

<u>Test Items</u>	<u>Test method</u>	<u>Apparatus</u>
Lead(Pb)	IEC 62321-5: 2013	ICP-OES
Cadmium(Cd)	IEC 62321-5: 2013	ICP-OES
Mercury(Hg)	IEC 62321-4: 2013+AMD1:2017CSV	ICP-OES
Hexavalent Chromium(Cr(VI) )	IEC 62321-5: 2013&IEC 62321-7-2:2017	ICP-OES
Sum of PBBs and PBDEs	IEC 62321-6:2015	GC-MS
Dibutyl phthalate(DBP)	IEC 62321-8:2017	GC-MS
Butyl benzyl phthalate (BBP)	IEC 62321-8:2017	GC-MS
Bis (2-ethylhexyl) phthalate (DEHP)	IEC 62321-8:2017	GC-MS
Diisobutyl Phthalates (DIBP)	IEC 62321-8:2017	GC-MS

**Test Results:**

<u>Test Items</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Results</u> <u>No.001</u>
Lead(Pb)	mg/kg	10	1000	N.D.
Cadmium(Cd)	mg/kg	10	100	N.D.
Mercury (Hg)	mg/kg	10	1000	N.D.
Hexavalent Chromium (Cr(VI))	mg/kg	8	1000	N.D.
Sum of PBBs	mg/kg	-	1000	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.

<u>Test Items</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Results</u> <u>No.001</u>
Sum of PBDEs	mg/kg	-	1000	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.
Dibutyl phthalate (DBP)	mg/kg	50	1000	N.D.
Butyl benzyl phthalate (BBP)	mg/kg	50	1000	N.D.
Bis (2-ethylhexyl) phthalate (DEHP)	mg/kg	50	1000	N.D.
Diisobutyl Phthalates (DIBP)	mg/kg	50	1000	N.D.

#### Conclusion:

Based on the performed tests on selected part of submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) , and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

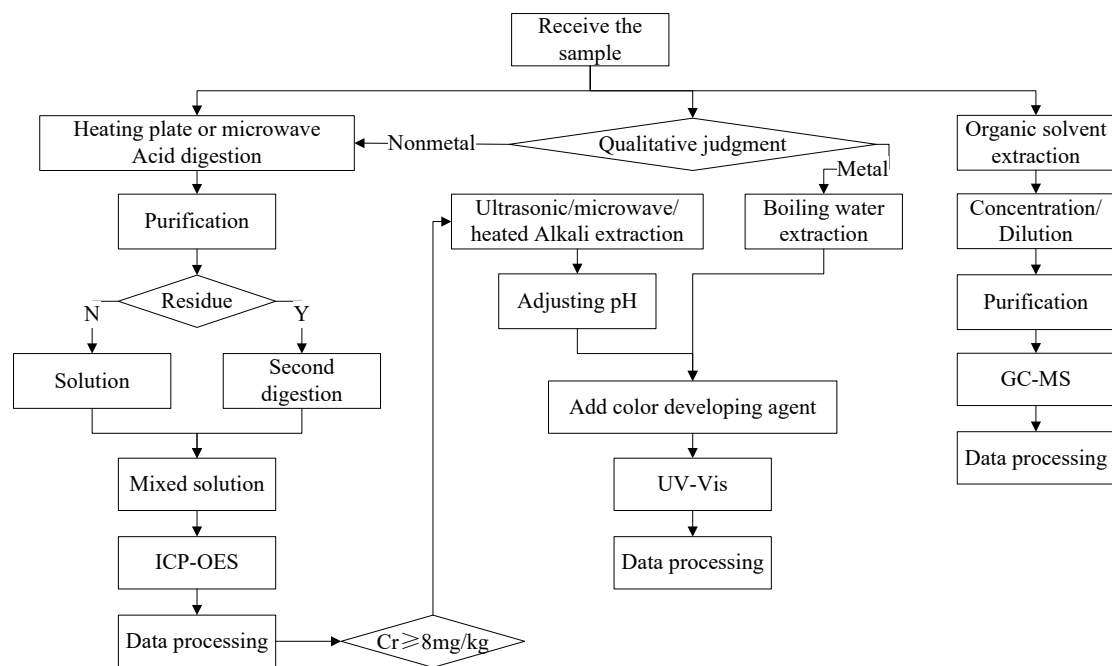
#### Remarks:

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

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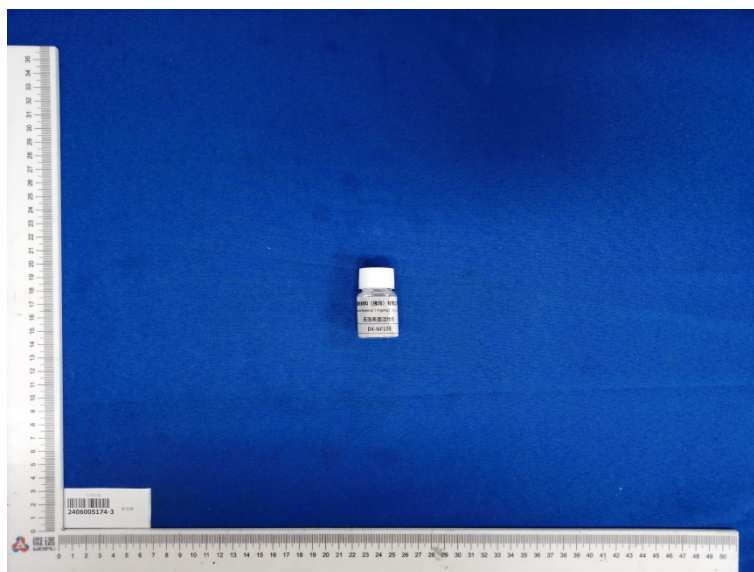
**Flow chart:**



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Sample picture(s):



2406005174-3

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

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