



中国认可
国际互认
检测
TESTING
CNAS L9334



微谱
WEIPU

Test Report

Report No. : SHA03-24065316-JC-09En

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: DX512

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

Report No. : SHA03-24065316-JC-09En

Page(s) : 2 / 5

Test Part Description:

<u>Serial No.</u>	<u>Name</u>	<u>Sample ID</u>	<u>Description</u>
001	DX512	2406005174-9	White 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.

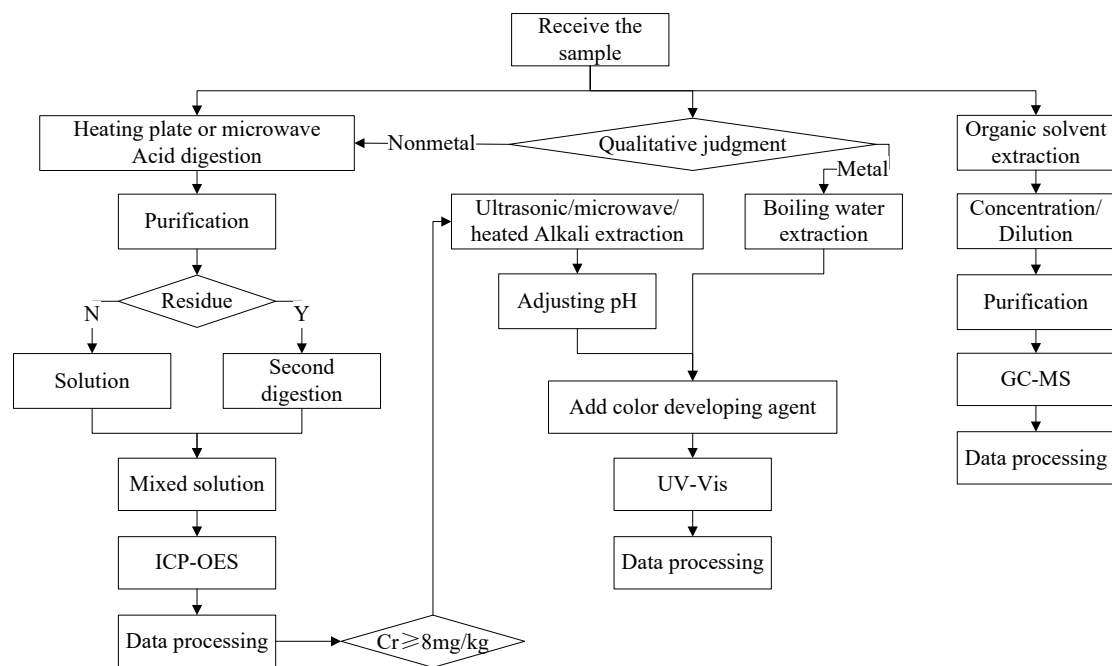
Remarks:

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

End of the Page

Report No. : SHA03-24065316-JC-09En Page(s) : 4 / 5

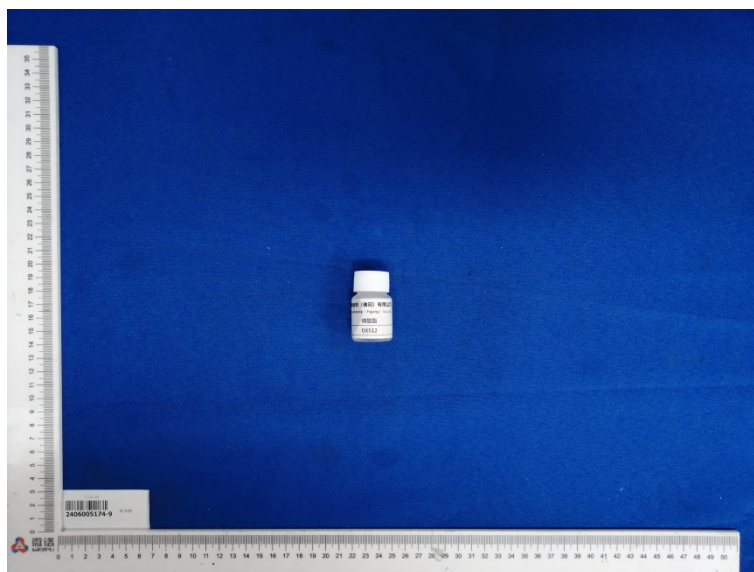
Flow chart:



End of the Page

Report No. : SHA03-24065316-JC-09En Page(s) : 5 / 5

Sample picture(s):



2406005174-9

End of the Report

——DECLARE——

1. The report is invalid without the stamp of "Special Seal for Inspection or Testing" or without "Special Seal for the Report" or without the signature of the compiler and the approver.
2. No unauthorized changes, additions or deletions shall be made to the report.
3. Neither fragmented report nor its incomplete copy shall be deemed valid. The complete copy is invalid without the stamp of "Special Seal for Inspection or Testing" or "Special Seal for the Report".
4. Any queries on the report shall be presented to us within 15 working days after receipt of the report.
5. The results described here in this report are based on the sample(s) tested. If the report is not stamped with CMA logo, it means that some or all of the test methods are not within the scope of CMA. The report is only used for customer scientific research, teaching, internal quality control, product development and other purposes for internal reference.
6. The applicant takes full responsible for the truthfulness of the testing sample(s) and information related thereto.
7. Without the permission of the company, any party is prohibited from using the test results and the report for undue publicity.