



Test Report

Report No : TST20230380310-3RR

Date: Mar.21, 2023

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Applicant: Huizhou Laihui Cleaning Equipment Co., Ltd.
Address: No.13 Jinda Road, Huinan High-Tech Industrial Park, HuiAo Avenue, Huizhou, Guangdong, China
Manufacturer: Huizhou Laihui Cleaning Equipment Co., Ltd.
Address: No.13 Jinda Road, Huinan High-Tech Industrial Park, HuiAo Avenue, Huizhou, Guangdong, China

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

Sample Name: Photovoltaic module water drained away clip
Main Model: LH -35T-Q-XHJ
Series Models: LH -25T-Q-XHJ,LH -40T-Q-XHJ,LH -45T-Q-XHJ,LH -50T-Q-XHJ,
LH -35T-XHJ -P,LH -25T-XHJ -P,LH -40T-XHJ -P,LH -45T-XHJ -P,
LH -50T-P-XHJ,LH -30T-XHJ -J ,LH -35T-XHJ -J,LH -25T-XHJ -J,
LH -40T-XHJ -J,LH -45T-XHJ -J,LH -50T-XHJ -J
Sample Received Date: Mar.18, 2023
Testing Period: Mar.18, 2023 To Mar.21, 2023
Test Requested: Selected test (s) in the selected parts as requested by client with the RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102amending Annex II to Directive 2011/65/EU on the restriction of hazardous substances.
Test Method: Please refer to next page(s).
Test Result: Please refer to next page(s).
Test Conclusion: The test results comply with the limits of RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of:

Andy

Andy Zheng
Technical Director



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Room 201, No.20, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
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RoHS 2.0 Test Result(clip):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5: 2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5: 2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-2:2017, UV-Vis	N.D.	8	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013/AMD1:2017, ICP-AES	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6: 2015, GC-MS	N.D.	--	1000
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 PBDEs	mg/kg	IEC 62321-6: 2015, GC-MS	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	--
Dibutyl Phthalate(DBP)	mg/kg	IEC 62321-8: 2017, GC-MS	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	mg/kg	IEC 62321-8: 2017, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	IEC 62321-8: 2017, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	IEC 62321-8: 2017, GC-MS	N.D.	30	1000

- Note:**
1. mg/kg= ppm
 2. N.D.= No Detection(<MDL)
 3. MDL = Method Detection Limit

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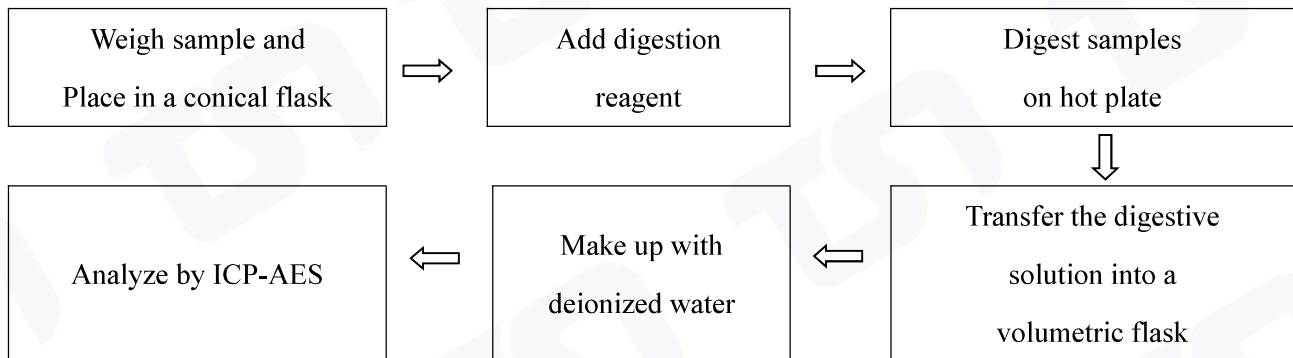
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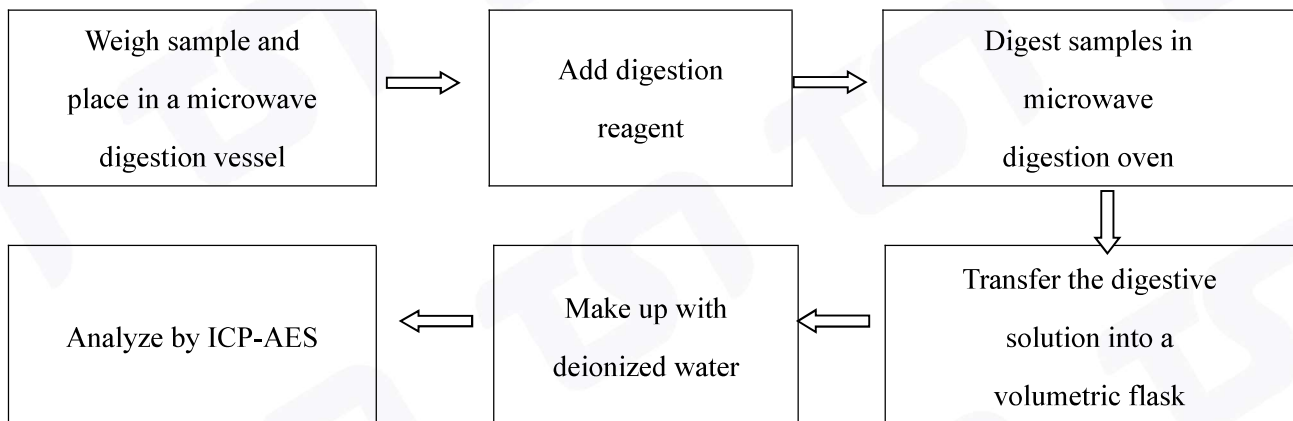
4. -- = No Testing

Test Process:

1. Test for Cd/Pb Content



2. Test for Hg Content



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Test Report

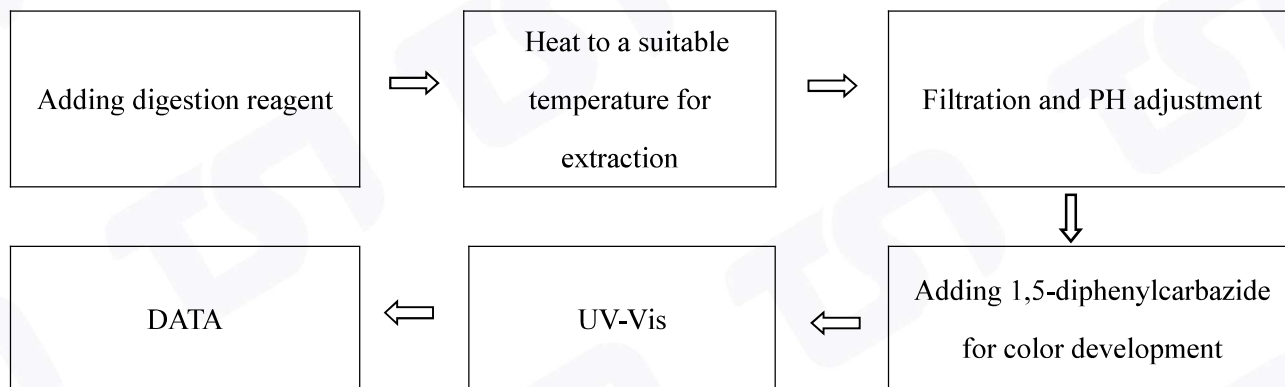
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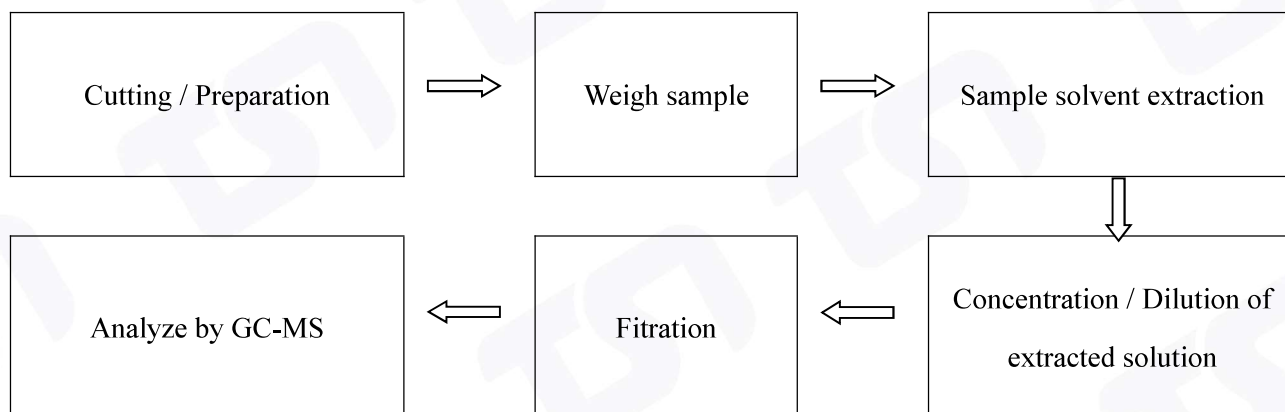
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3. Test for Chromium (VI) Content

Nonmetal material



4. Test for DBP, BBP, DEHP, DIBP, PBB, PBDE Content



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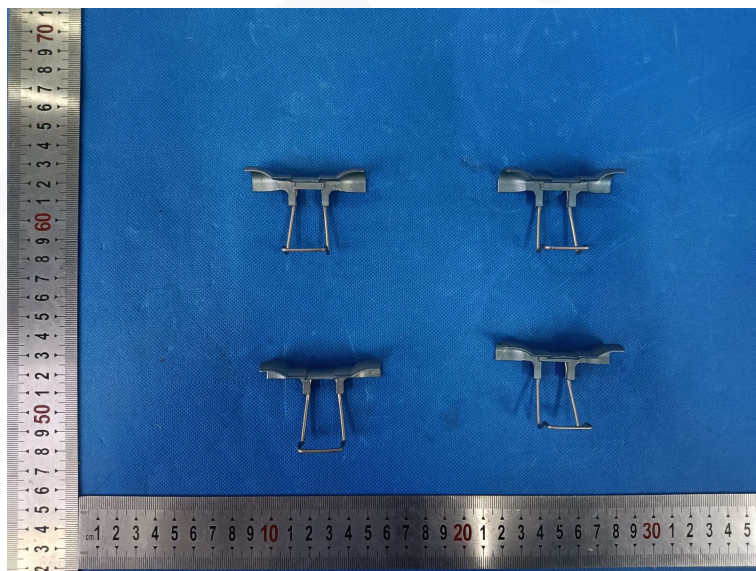
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Sample photo:



*** End of Report ***

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