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Report No.: 86260410157

Date: April 28, 2026

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Hubei Weinahang Technology Co., Ltd.

Weinahang Technology Co., Ltd., No. 28 Hongqi Road, Xingfu Industrial Park, Hengdian Street,
Huangpi District, Wuhan City, Hubei Province, P.R.China

Sample Name: garage floor tiles

Test Model: 40*40*1.8cm Lot No.: /

Manufacturer: Hubei Weinahang Technology Co., Ltd.

Weinahang Technology Co., Ltd., No. 28 Hongqi Road, Xingfu Industrial
Address: Park, Hengdian Street, Huangpi District, Wuhan City, Hubei Province,
P.R.China

Sample Received Date: April 10, 2026

Testing Period: April 10, 2026 to April 24, 2026

Test Requested: As requested by the applicant, refer to attached page(s) for details.

Approved by:

Johnny Chen/Technical Manager

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,
Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

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Summary of Test Results:

Test Requirement	Conclusion
European RoHS Directive 2011/65/EU and amendment (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment & EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.	
1. To determine Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls (PBBs) and Polybrominated DiphenylEthers (PBDEs)content by screening test and chemical test.	Pass
2. To determine Phthalates (DBP, BBP, DEHP, DIBP) content by chemical test.	Pass

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Test Method:

A. Screening test by XRF spectroscopy

XRF Screening Limits for Regulated Elements in Various Matrices according to IEC 62321-3-1:2013

Element	Screening limit (mg/kg)			MDL	
	Polymer Materials	Metallic Materials	Composite Materials	Polymers	Other material
Pb	$BL \leq 700 - 3\sigma \leq X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma \leq X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma \leq X < 1500 + 3\sigma \leq OL$	10mg/kg	50mg/kg
Cd	$BL \leq 70 - 3\sigma \leq X < 130 + 3\sigma \leq OL$	$BL \leq 70 - 3\sigma \leq X < 130 + 3\sigma \leq OL$	$LOD < X < 150 + 3\sigma \leq OL$	10mg/kg	50mg/kg
Hg	$BL \leq 700 - 3\sigma \leq X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma \leq X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma \leq X < 1500 + 3\sigma \leq OL$	10mg/kg	50mg/kg
Cr	$BL \leq 700 - 3\sigma < X$	$BL \leq 700 - 3\sigma < X$	$BL \leq 500 - 3\sigma < X$	10mg/kg	50mg/kg
Br	$BL \leq 300 - 3\sigma < X$	--	$BL \leq 250 - 3\sigma < X$	10mg/kg	50mg/kg

- Note:**
- BL = Under the XRF screening limit
 - OL = Future chemical test will be conducted while result is above the screening limit
 - X = The symbol "X" marks the region where further investigation is necessary
 - 3σ = The reproducibility of analytical instruments
 - MDL = Method Detection limit

B. Chemical Test

Test Item(s)	Test Method	Analysis Equipment(s)	MDL	Limit
Lead (Pb)	IEC 62321-5:2013	ICP-OES	2 mg/kg	1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES	2 mg/kg	100mg/kg
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES	2 mg/kg	1000mg/kg
Hexavalent Chromium Cr(VI)	IEC 62321-7-1:2015	UV-VIS	0.10μg/cm ²	1000mg/kg
	IEC 62321-7-2:2017		8 mg/kg	
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS	5 mg/kg	1000mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS	5 mg/kg	1000mg/kg
Phthalate (DBP, BBP, DIBP, DEHP)	IEC 62321-8:2017	GC-MS	30mg/kg	1000mg/kg

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Test Results:

1. Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr) and Bromine (Br) content were measured with reference to IEC 62321-3-1:2013 by XRF spectroscopy and chemical confirmation test for RoHS restricted substances.

No.	XRF screening Result					Chemical confirm Result (mg/kg)	Conclusion
	Pb	Cd	Hg	Cr	Br		
1	BL	BL	BL	BL	BL	--	Pass

2. Phthalate Content Test

Test Item(s)	Dibutyl Phthalate (DBP)	Butyl benzyl phthalate (BBP)	Di-(2-ethylhexyl) Phthalate (DEHP)	Diisobutyl phthalate (DIBP)	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	
Limit	1000	1000	1000	1000	
No.	Test Result (mg/kg)				
1	N.D.	N.D.	N.D.	N.D.	Pass

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Remark:

- BL = The result is below the XRF screening limit
- OL = Over Limit
- X = Inconclusive, Future chemical test will be conducted
- mg/kg = milligram per kilogram = ppm
- N.D. = Not Detected(<MDL)
- MDL = Method Detection Limit
- Positive = A positive test result indicated the concentration of Cr(VI) is greater than threshold of 0.13 $\mu\text{g}/\text{cm}^2$ for boiling-water-extraction procedures by visual comparison / by UV-VIS Spectrophotometer analysis. The sample coating is considered to contain Cr(VI).
- Negative = A negative test result indicated the concentration of Cr(VI) is less than threshold of 0.10 $\mu\text{g}/\text{cm}^2$ for boiling-water-extraction procedures by UV-VIS Spectrophotometer analysis. The coating is considered a non-Cr(VI) based coating.
- The results shown in this XRF Screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). If the XRF Screening concentration exceeds, need further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) is recommended to be performed.

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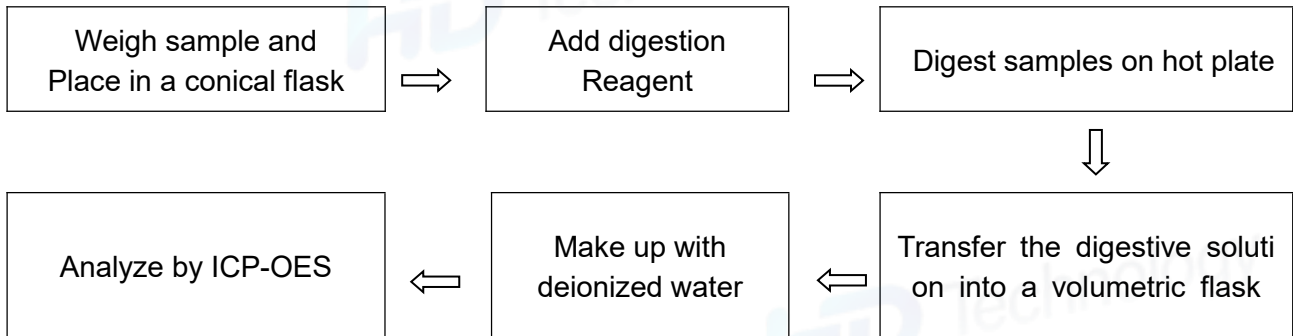
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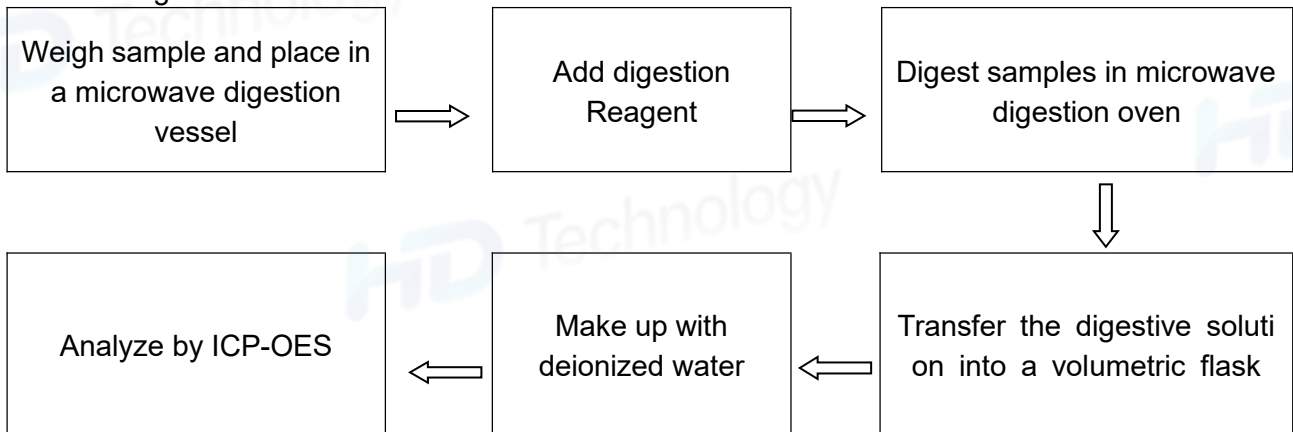
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3. Test Process

1) Test for Cd/Pb Content



2) Test for Hg Content



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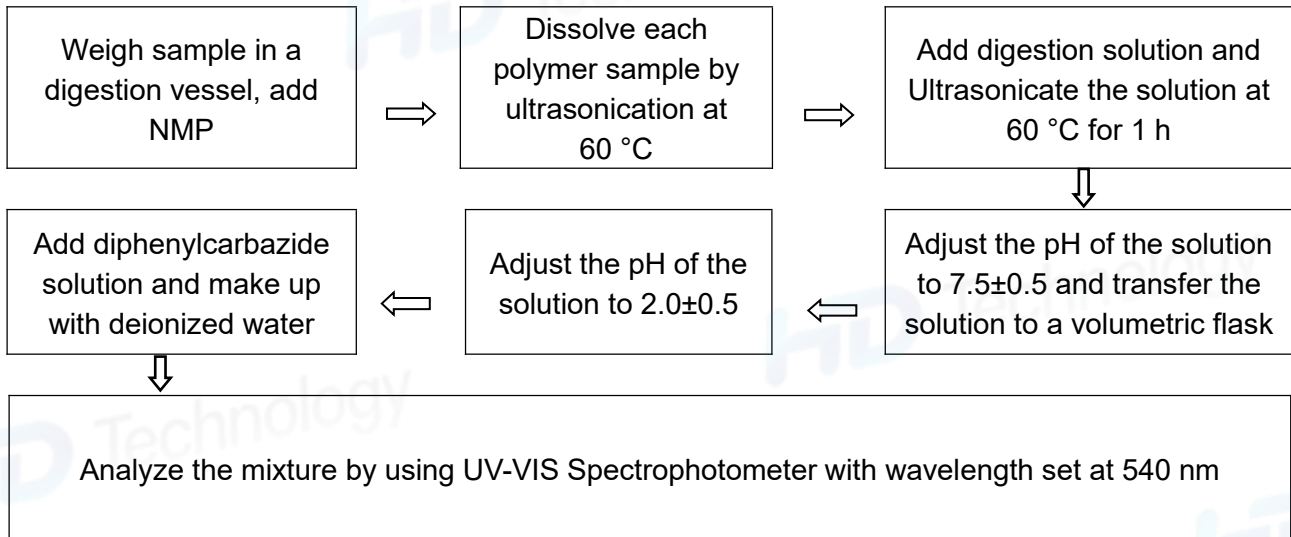
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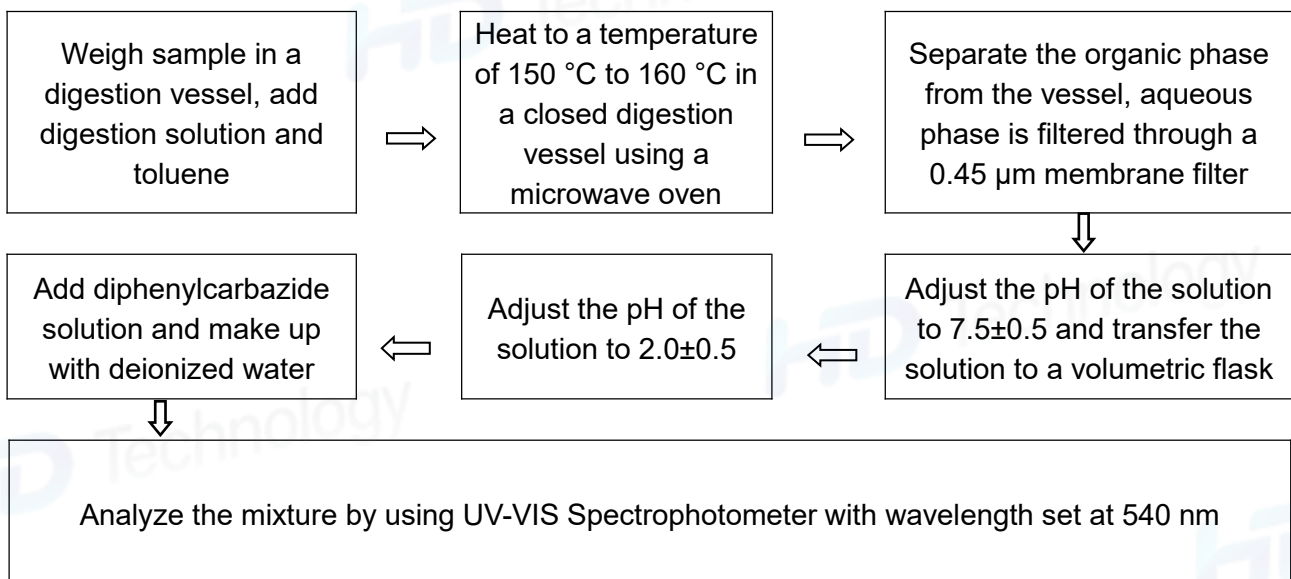
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3) Test for Chromium (VI) Content

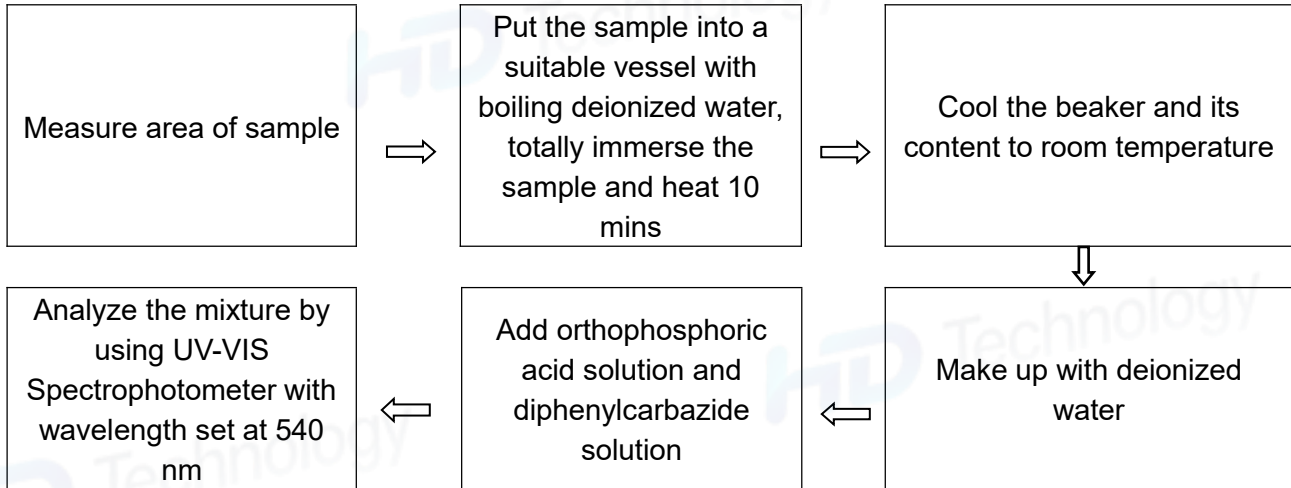
a. Soluble polymers:



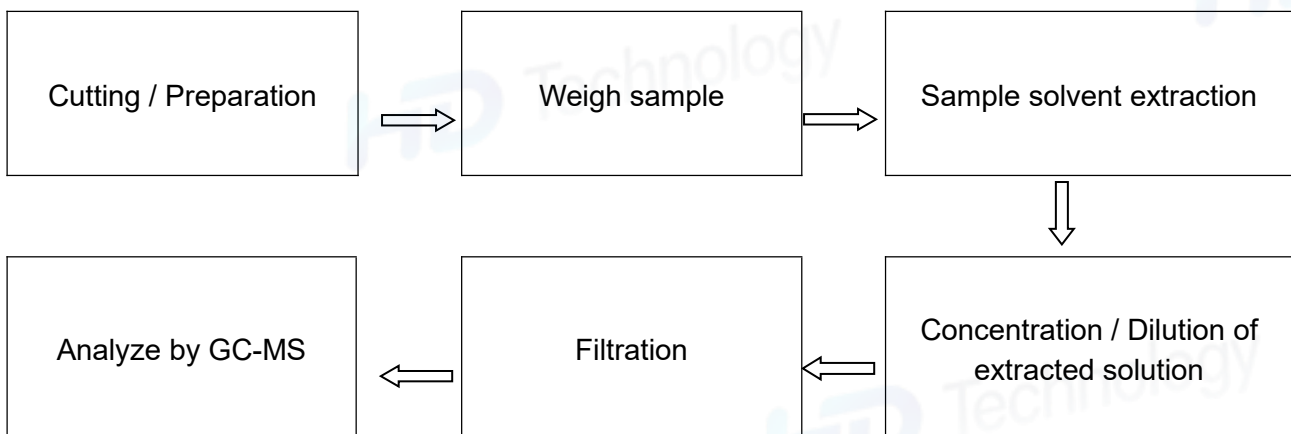
b. Insoluble/unknown polymers and electronics without Sb



c. Metal material



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



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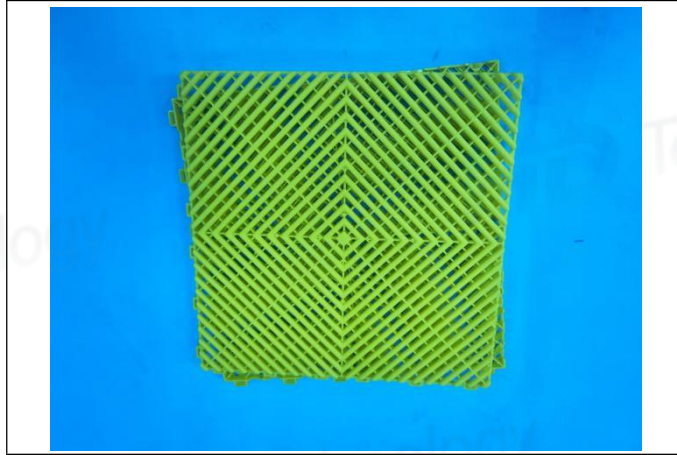
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Sample Description:

No.	Description
1	Yellow plastic floor

Photograph(s) of Sample:



*** End of Report ***

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