

检测报告

编号: ESZ2501170022C00102R

日期: 2025 年 01 月 23 日

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委托单位 : 湖州美铄新材料科技有限公司
Applicant : HUZHOUE MEISHUO NEW MATERIAL CO.,LTD.
地址 : 湖州市吴兴区敢山路 2056 号
Address : No.2056 Ganshan Road, Wuxing District, Zhejiang, China

以下检测之样品及样品信息是由申请者提供并确认

The sample and sample information tested below are provided and confirmed by the applicant

样品名称 : 聚丙烯泡棉
Sample Name : Polypropylene foam
型号 : PP
Model : PP

接收日期 : 2025 年 01 月 17 日
Received Date : Jan. 17, 2025
检测周期 : 2025 年 01 月 17 日~2025 年 01 月 23 日
Test Period : Jan. 17, 2025 ~ Jan. 23, 2025

检测概要 :
Test Summary :

检测项目/Test Item

结论/Conclusion

欧盟指令 2011/65/EU (RoHS)及其修订指令
Directive 2011/65/EU (RoHS) and its Amendments

Pass

注: 符合 (Pass); 不符合 (Fail); 不评价或仅提供检测结果 (N/A)

Remark: Pass: Meet the requirement; Fail: Doesn't meet the requirement; N/A: Without conclusions or provide test results only.

编制:

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李蔡丹, Bella

审核:

杜适
杜适, Damon

签发:

苏州市信测标准技术服务有限公司
姜宇锋, Jason
授权签字人
2025 年 01 月 23 日

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样品描述 Sample Description (以下检测之样品及样品信息是由申请者提供并确认
/The sample and sample information tested below are provided and confirmed by the applicant)

样品序号 Sample No.	样品编号 Sample Number	数量 Quantity	材质 Material
01	E2501170022-02-C	1pc	PP

检测结果汇总 Summary of Test Results

1. RoHS

1.1 检测方法 Test Method

检测项目 Test Item	测试方法 Test Method
铅 Lead (Pb), 镉 Cadmium (Cd)	IEC 62321-5:2013
汞 Mercury (Hg)	IEC 62321-4:2013+A1:2017
六价铬 Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-2:2017
PBBs, PBDEs	IEC 62321-6:2015
DIBP,DBP ,BBP , DEHP	IEC 62321-8:2017

1.2 检测设备 Test Instrument

设备名称 Instrument Name	厂家 Manufacturer	型号 Model
ICP-OES	Agilent	720
UV-Vis	SHIMADZU	UV-1800
GC-MS	Agilent	7890B-5977A
GC-MS	SHIMADZU	QP2010 Ultra

1.3 检测结果 Test Results: 限值依照欧盟指令 2011/65/EU (RoHS)及其修订指令/Limit according to Directive 2011/65/EU (RoHS) and its Amendments

检测项目 Test Item	结果 Result (mg/kg)	MDL (mg/kg)	限值 Limit (mg/kg)
	01		
铅 Lead (Pb)	N.D.	2	1000
镉 Cadmium (Cd)	N.D.	2	100
汞 Mercury (Hg)	N.D.	2	1000
六价铬 Hexavalent Chromium (Cr ⁶⁺)	N.D.	8	1000

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检测项目 Test Item	结果 Result(mg/kg)	MDL (mg/kg)	限值 Limit (mg/kg)
	01		
多溴联苯 (1 – 10) (PBBs) Polybrominated Biphenyls (Mono – Deca) (PBBs)	N.D.	--	1000
单溴联苯 Monobromobiphenyl	N.D.	5	--
二溴联苯 Dibromobiphenyl	N.D.	5	--
三溴联苯 Tribromobiphenyl	N.D.	5	--
四溴联苯 Tetrabromobiphenyl	N.D.	5	--
五溴联苯 Pentabromobiphenyl	N.D.	5	--
六溴联苯 Hexabromobiphenyl	N.D.	5	--
七溴联苯 Heptabromobiphenyl	N.D.	5	--
八溴联苯 Octabromobiphenyl	N.D.	5	--
九溴联苯 Nonabromobiphenyl	N.D.	5	--
十溴联苯 Decabromobiphenyl	N.D.	5	--
多溴二苯醚 (1 – 10) (PBDEs) Polybrominated Diphenylethers (Mono – Deca) (PBDEs)	N.D.	--	1000
单溴二苯醚 Monobromodiphenyl ether	N.D.	5	--
二溴二苯醚 Dibromodiphenyl ether	N.D.	5	--
三溴二苯醚 Tribromodiphenyl ether	N.D.	5	--
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	5	--
五溴二苯醚 Pentabromodiphenyl ether	N.D.	5	--
六溴二苯醚 Hexabromodiphenyl ether	N.D.	5	--
七溴二苯醚 Heptabromodiphenyl ether	N.D.	5	--
八溴二苯醚 Octabromodiphenyl ether	N.D.	5	--
九溴二苯醚 Nonabromodiphenyl ether	N.D.	5	--
十溴二苯醚 Decabromodiphenyl ether	N.D.	5	--

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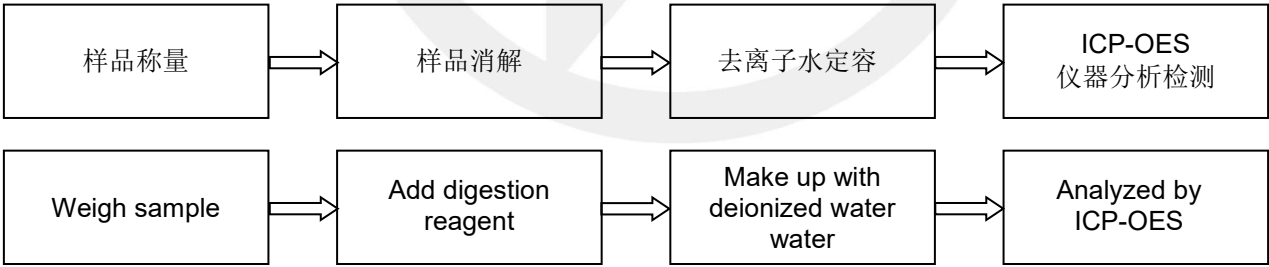
检测项目 Test Item	CAS No.	结果 Result (mg/kg)	MDL (mg/kg)	限值 Limit (mg/kg)
		01		
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	84-69-5	N.D.	50	1000
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP)	84-74-2	N.D.	50	1000
邻苯二甲酸丁苄酯 Butyl benzyl phthalate (BBP)	85-68-7	N.D.	50	1000
邻苯二甲酸二(2-乙基)己酯 Bis(2-ethylhexyl) phthalate(DEHP)	117-81-7	N.D.	50	1000

备注 Note

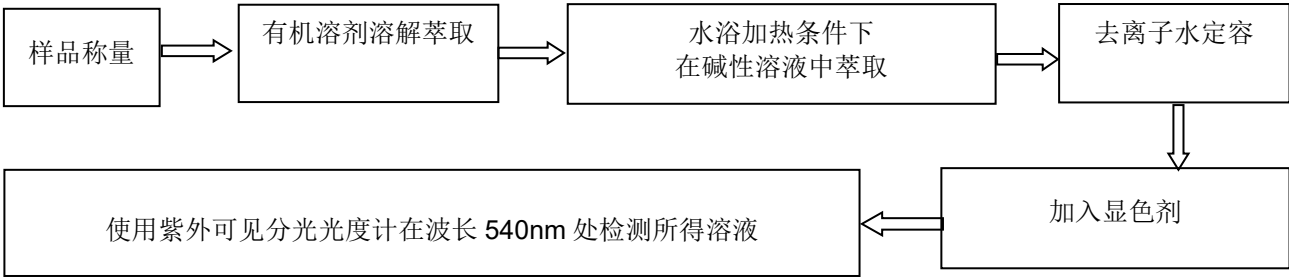
- 1) N.D. = 未检测到 (小于 MDL)。/Not Detected (Less than Detection Limit).
2) MDL = 方法检出限。/Method Detection Limit.
3) 对于检测铅、镉、汞的样品已完全溶解。/Specimens, which requested to determine Lead, Cadmium and Mercury content, have been dissolved completely.

1.4 检测流程图 Test Flowchart

Pb, Cd, Hg 测试流程/Pb, Cd, Hg Test Process:



Cr⁶⁺检测流程/Cr⁶⁺ Test Process :



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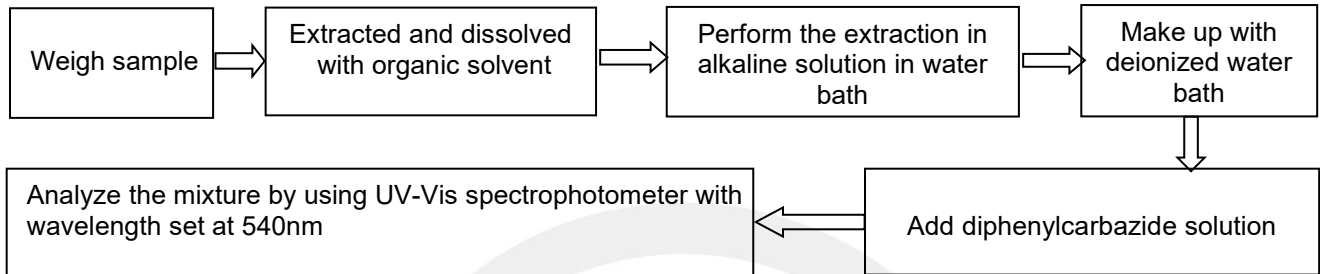


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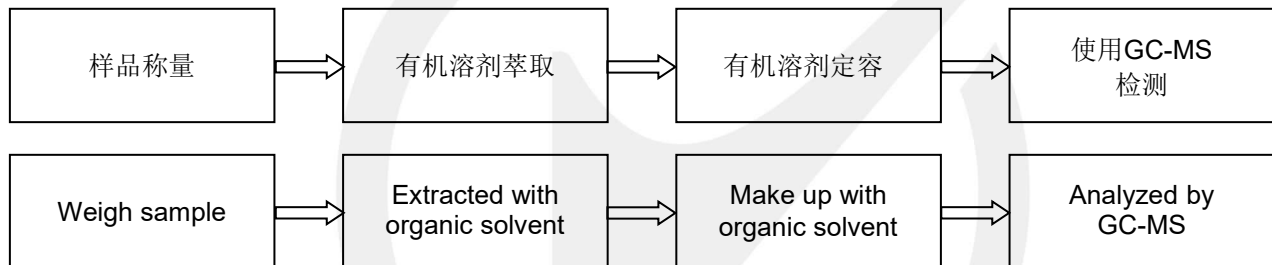
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PBBs & PBDEs, DIBP, DBP, BBP, DEHP 测试流程/PBBs & PBDEs, DIBP, DBP, BBP, DEHP Test Process:



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样品照片 Sample Photo



*** 报 告 结 束 ***
*** End of Report ***

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