

检测报告

编号: ESZ2501130230C00501R

日期: 2025 年 01 月 21 日

第 1 页 共 9 页

委托单位 : 荆州市信义工贸股份有限公司
Applicant : Jingzhou Xinyi Industry and Trade Co., Ltd
地 址 : 湖北省荆州市开发区兴华路 88 号
Address : No. 88 Xinghua Road, Development Zone, Jingzhou City, Hubei Province

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 : 见样品描述
Sample Name : Refer to sample description
型 号 : /
Model : /
物料编码 : /
Material Code : /
买 家 : 美的
Buyer : Midea

接收日期 : 2025 年 01 月 14 日
Received Date : Jan.14,2025
检测周期 : 2025 年 01 月 14 日~2025 年 01 月 21 日
Test Period : Jan.14,2025~Jan.21,2025

检测概要 :
Test Summary :

美的要求/Midea requirements

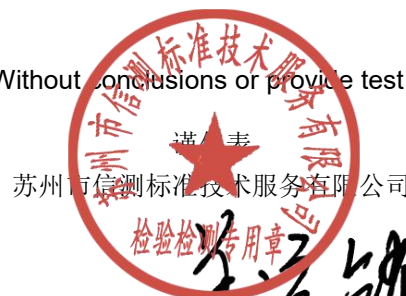
结论/Conclusion

持久性有机污染物(POPs)法规(EU)2019/1021 及其修订指令(EU) 2020/784 、 (EU) 2022/2291、 (EU) 2023/1608、 (EU) 2024/2555 & (EU) 2024/2570
Presistent organic pollutants (POPs)Regulation(EU)2019/1021 and its amendment directive (EU) 2020/784 、 (EU) 2022/2291、 (EU) 2023/1608、 (EU) 2024/2555 & (EU) 2024/2570

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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签 发:

姜宇锋

姜宇锋, Jason

授权签字人

2025 年 01 月 21 日

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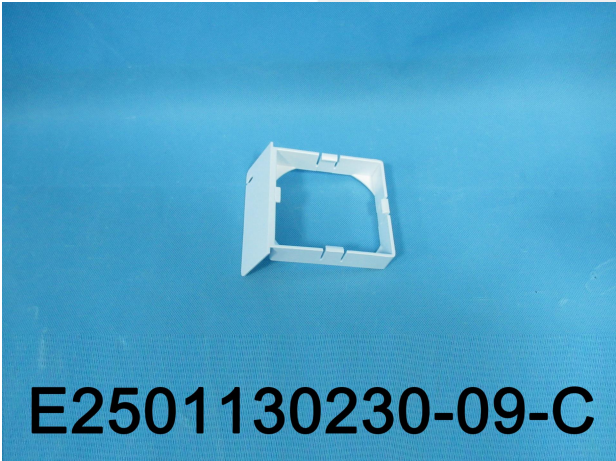
样品照片 Sample Photos



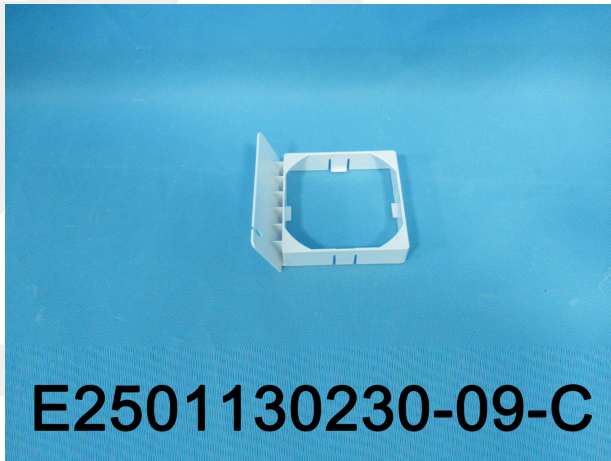
8 正面 Front



8 反面 Back



9 正面 Front



9 反面 Back

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	样品名称 Sample Name	数量 Quantity
8	E2501130230-08-C	LDPE 白色 LDPE white	1pc
9	E2501130230-09-C	HIPS 白色 HIPS White	1pc

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检测结果汇总 Summary of Test Results

1. 持久性有机污染物 Presistent organic pollutants (POPs)

1.1 检测方法 Test Method

检测项目 Test Item	检测方法 Test Method
持久性有机污染物 Presistent organic pollutants (POPs)	US EPA 3550C:2007&US EPA 3540C:1996

1.2 检测设备 Test Instrument

设备名称 Instrument Name	厂家 Manufacturer	型号 Model
GC-MS	Agilent	7890B-5977A
GC-MS	SHIMADZU	QP2010 Ultra
LC-MS	SHIMADZU	LCMS 2020

1.3 检测结果 Test Result

序号 Code	检测项目 Test items	CAS No.	MDL (mg/kg)	结果 Result (mg/kg)		客户限值 Client Limits	
				8	9		
1	四溴二苯醚(C ₁₂ H ₆ Br ₄ O) Tetrabromodiphenyl ether	40088-47-9 and others	5	N.D.	N.D.	物质 Material ≤10mg/kg	混合物或 者物品 总和 ≤500mg/ kg/Sum of mixtures or articles≤5 00mg/kg
2	五溴二苯醚(C ₁₂ H ₅ Br ₅ O) Pentabromodiphenyl ether	32534-81-9 and others	5	N.D.	N.D.	物质 Material ≤10mg/kg	
3	六溴二苯醚(C ₁₂ H ₄ Br ₆ O) Hexabromodiphenyl ether	36483-60-0 and others	5	N.D.	N.D.	物质 Material ≤10mg/kg	
4	七溴二苯醚(C ₁₂ H ₃ Br ₇ O) Heptabromodiphenyl ether	68928-80-3 and others	5	N.D.	N.D.	物质 Material ≤10mg/kg	
5	双(五溴苯)醚(十溴二苯 醚; decaBDE) Bis(pentabromophenyl) ether (decabromodiphenyl ether; decaBDE)	1163-19-5	5	N.D.	N.D.	物质 Material ≤10mg/kg	

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序号 Code	检测项目 Test items	CAS No.	MDL (mg/kg)	结果 Result (mg/kg)		客户限值 Client Limits
				8	9	
6	全氟辛烷磺酸及其衍生物 (PFOS) C ₈ F ₁₇ SO ₂ X (X = OH、金属盐 (O-M ⁺))、卤化物、酰胺和其他 衍生物, 包括聚合物) Perfluorooctane sulfonic acid and its derivatives (PFOS) C ₈ F ₁₇ SO ₂ X(X = OH, Metal salt (O-M ⁺), halide, amide, and other derivatives including polymers)	1763-23-1 2795-39-3 29457-72-5 29081-56-9 70225-14-8 56773-42-3 251099-16-8 4151-50-2 31506-32-8 1691-99-2 24448-09-7 307-35-7 and others	0.025	N.D.	N.D.	物质/混合物≤10mg/kg 半成品/物品≤1000mg/kg 纺织品/涂层材料≤1µg/m ² /Substance/mixture ≤10mg/kg Semi finished products/articles ≤1000mg/kg Textile/coating material ≤1µg/m ²
7	DDT (1,1,1-三氯-2,2-双 (4-氯苯基) 乙烷) (1,1,1-trichloro-2,2-bis(4- chlorophenyl)ethane)	50-29-3	5	N.D.	N.D.	禁用 Prohibit use
8	氯丹 Chlordane	57-74-9	5	N.D.	N.D.	禁用 Prohibit use
9	六氯环己烷, 包括林丹 Hexachlorocyclohexanes, including lindane	58-89-9 319-84-6 319-85-7 608-73-1	5	N.D.	N.D.	禁用 Prohibit use
10	狄氏剂 Dieldrin	60-57-1	5	N.D.	N.D.	禁用 Prohibit use
11	异狄氏剂 Endrin	72-20-8	5	N.D.	N.D.	禁用 Prohibit use
12	七氯 Heptachlor	76-44-8	5	N.D.	N.D.	禁用 Prohibit use
13	硫丹 Endosulfan	115-29-7 959-98-8 33213-65-9	5	N.D.	N.D.	禁用 Prohibit use
14	六氯苯 Hexachlorobenzene	118-74-1	5	N.D.	N.D.	禁用 Prohibit use
15	十氯酮 Chlordecone	143-50-0	5	N.D.	N.D.	禁用 Prohibit use
16	艾氏剂 Aldrin	309-00-2	5	N.D.	N.D.	禁用 Prohibit use

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序号 Code	检测项目 Test items	CAS No.	MDL (mg/kg)	结果 Result (mg/kg)		客户限值 Client Limits
				8	9	
17	五氯苯 Pentachlorobenzene	608-93-5	5	N.D.	N.D.	禁用 Prohibit use
18	多氯联苯(PCB) Polychlorinated Biphenyls (PCB)	1336-36-3 and others	5	N.D.	N.D.	禁用 Prohibit use
19	灭蚊灵 Mirex	2385-85-5	5	N.D.	N.D.	禁用 Prohibit use
20	毒杀芬 Toxaphene	8001-35-2	5	N.D.	N.D.	禁用 Prohibit use
21	六溴联苯 Hexabromobiphenyl	36355-01-8	5	N.D.	N.D.	禁用 Prohibit use
22	六溴环十二烷, 1,2,5,6,9,10-六溴环十二烷 及其主要非对映异构体: α-六溴环十二烷; β-六溴环十二烷; γ-六溴环十二烷 Hexabromocyclododecane , 1,2,5,6,9,10- hexabromocyclododecane and its main diastereoisomers: alpha- hexabromocyclododecane; beta- hexabromocyclododecane; and gamma- hexabromocyclododecane	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	5	N.D.	N.D.	物质、混合物、物品或作 为阻燃物品的组成部 分≤75mg/kg/Substance, mixture, article or part of flame retardant article ≤75mg/kg
23	六氯丁二烯 Hexachlorobutadiene	87-68-3	5	N.D.	N.D.	禁用 Prohibit use
24	五氯苯酚及其盐和酯 Pentachlorophenol and its salts and esters	87-86-5 and others	0.1	N.D.	N.D.	禁用 Prohibit use
25	多氯化萘 Polychlorinated naphthalenes	70776-03-3 and others	5	N.D.	N.D.	禁用 Prohibit use

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序号 Code	检测项目 Test items	CAS No.	MDL (mg/kg)	结果 Result (mg/kg)		客户限值 Client Limits
				8	9	
26	氯代烷烃 C ₁₀ -C ₁₃ (短链氯化石蜡) (SCCP) Alkanes C ₁₀ -C ₁₃ , chloro (short-chain chlorinated paraffins) (SCCPs)	85535-84-8 and others	100	N.D.	N.D.	物质或混合物 ≤10000mg/kg 物品 ≤1500mg/kg/Substance or mixture ≤ 10000mg/kg Articles ≤ 1500mg/kg
27	全氟辛酸 (PFOA)和盐类 Perfluorooctanoic acid (PFOA) and salts	---	0.025	N.D.	N.D.	PFOA 或其任何盐, 物质、混合物或物品 ≤0.025mg/kg 与 PFOA 相关的任何单个化合物或与 PFOA 相关的化合物, 物质、混合物或物品≤1mg/kg/PFOA or any salt, substance, mixture or article thereof ≤0.025mg/kg
	全氟辛酸 (PFOA) 相关物质 Perfluorooctanoic acid (PFOA) related substances	---	0.025	N.D.	N.D.	Any single compound related to PFOA or related to PFOA Compound, substance, mixture or article ≤ 1mg/kg
28	三氯杀螨醇(Dicofol)	115-32-2	5	N.D.	N.D.	禁用 Prohibit use

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序号 Code	检测项目 Test items	CAS No.	MDL (mg/kg)	结果 Result (mg/kg)		客户限值 Client Limits
				8	9	
29	全氟己烷磺酸 (PFHxS)、 其盐类和 PFHxS 相关化合 物 Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds	355-46-4and others	0.025	N.D.	N.D.	1)物质、混合物或物品 PFHxS 及其盐: ≤0.025mg/kg, PFHxS 相 关化合物之和: ≤1mg/kg; 2)消防泡沫混合物 PFHxS 及其盐、PFHxS 相关化合 物: ≤0.1mg/kg 1)Substance, mixture or article PFHxS and its salts: ≤0.025mg/kg, PFHxS-related compounds :≤1mg/kg; 2) Fire fighting foam mixture :Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds≤0.1mg/kg
30	甲氧滴滴涕 Methoxychlor	72-43-5 30667-99-3 76733-77-2 255065-25-9 255065-26-0 59424-81-6 1348358-72-4 及其他 and others	0.01	N.D.	N.D.	物质、混合物或物品≤0.01 mg/kg/ Substance, mixture or article≤0.01mg/kg

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) 0.1%=1000mg/kg

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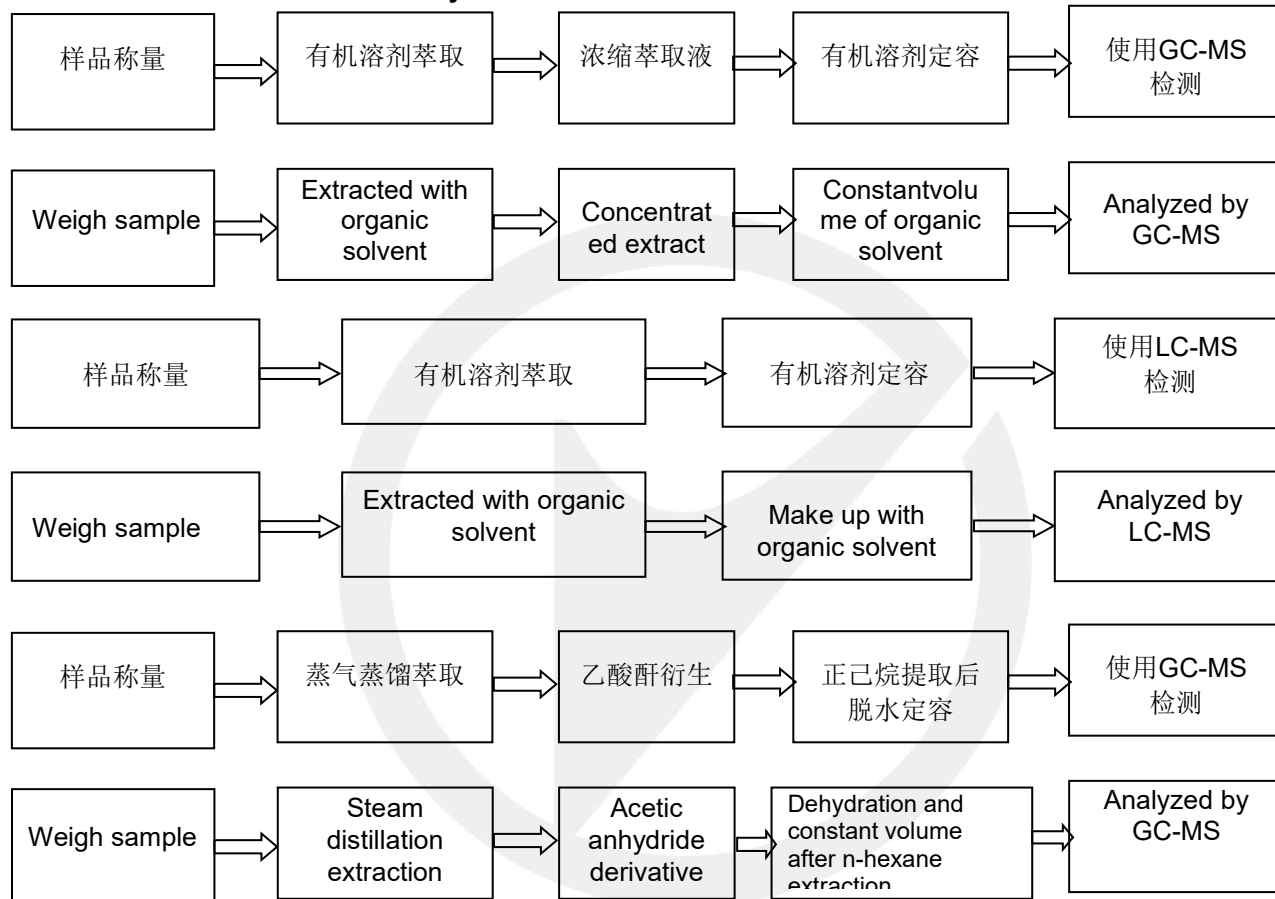
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1.4 湿化学测试流程图/Wet Chemistry Test Flowchart



*** 报告结束 ***

*** End of Report ***



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Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

