

# 检测报告

编号: ESZ2501100046C00103R

日期: 2025 年 01 月 17 日

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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 : PA-6 零件本色  
Sample Name : PA-6 parts natural color  
型 号 : /  
Model : /  
物料编码 : /  
Material Code : /  
买 家 : 美的  
Buyer : Midea

接收日期 : 2025 年 01 月 13 日  
Received Date : Jan.13, 2025  
检测周期 : 2025 年 01 月 13 日~2025 年 01 月 17 日  
Test Period : Jan.13, 2025~Jan.17, 2025

检测概要 :  
Test Summary :

美的要求/Midea requirements  
欧盟指令 2011/65/EU (RoHS) 及其修订指令  
Directive 2011/65/EU (RoHS) and its Amendments

结论/Conclusion  
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:

田 静  
田静, Tiffany

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 17 日

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



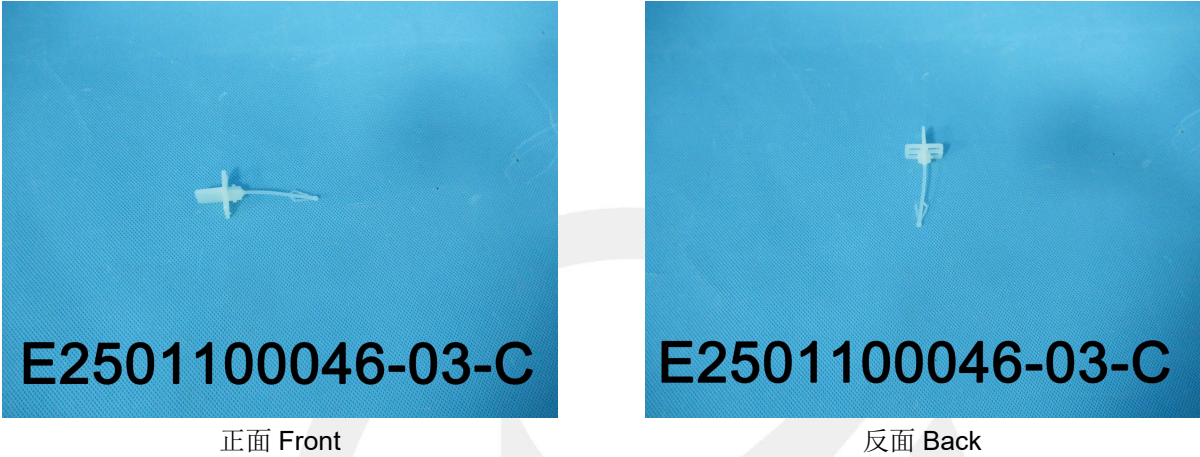
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## 样品照片 Sample Photos



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
01	E2501100046-03-C	1pc

## 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 <sup>6+</sup> )	IEC 62321-7-2:2017
PBBs & PBDEs	IEC 62321-6:2015
DEHP, BBP, DBP, DIBP	IEC 62321-8:2017

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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 Result

检测项目 Test Item	结果 Result (mg/kg)	MDL (mg/kg)	客户限值 Client limit(mg/kg)
	01		
铅 Lead (Pb)	N.D.	2	800
镉 Cadmium (Cd)	N.D.	2	80
汞 Mercury (Hg)	N.D.	2	800
六价铬 Hexavalent Chromium (Cr <sup>6+</sup> )	N.D.	8	800

检测项目 Test Item	结果 Result (mg/kg)	MDL (mg/kg)	客户限值 Client limit(mg/kg)
	01		
多溴联苯 (1 – 10) Polybrominated Biphenyls (Mono – Deca)(PBBs)	N.D.	--	800
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	--

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检测项目 Test Item	结果 Result (mg/kg)	MDL (mg/kg)	客户限值 Client limit(mg/kg)
	01		
九溴联苯 Nonabromobiphenyl	N.D.	5	--
十溴联苯 Decabromobiphenyl	N.D.	5	--
多溴二苯醚 (1 – 10) Polybrominated Diphenylethers (Mono – Deca)(PBDEs)	N.D.	--	800
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	--

检测项目 Test Item	CAS No.	结果 Result(mg/kg)	MDL (mg/kg)	客户限值 Client limit (mg/kg)
		01		
邻苯二甲酸二（2-乙基）己酯 Bis(2-ethylhexyl) phthalate(DEHP)	117-81-7	N.D.	50	800
邻苯二甲酸丁苄酯 Butyl benzyl phthalate (BBP)	85-68-7	N.D.	50	800
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP)	84-74-2	N.D.	50	800
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	84-69-5	N.D.	50	800

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.

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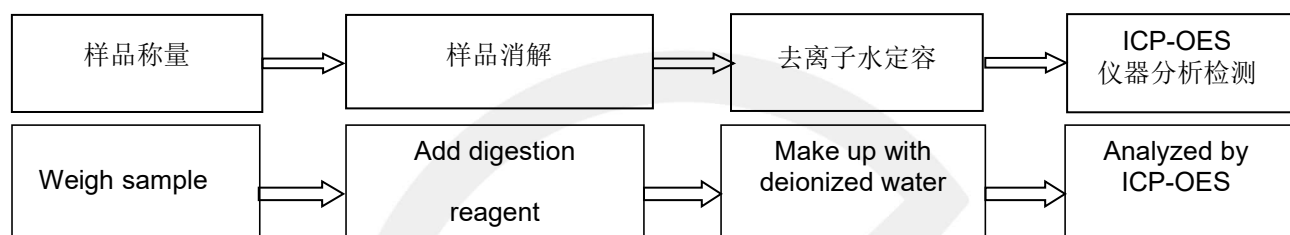
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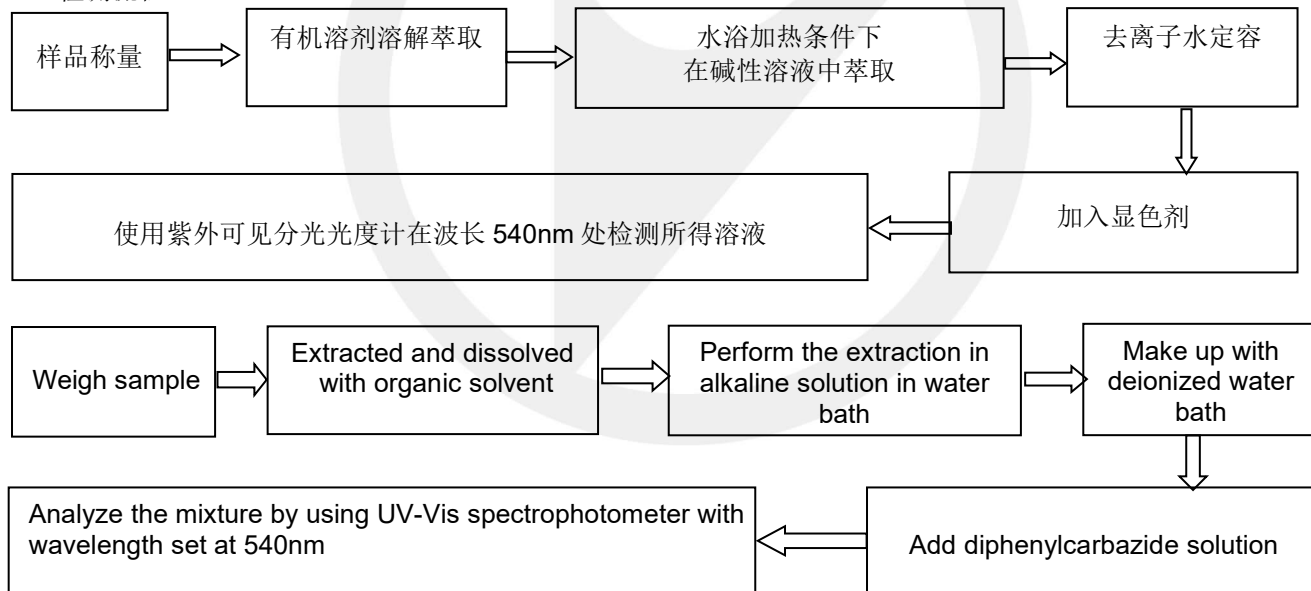
3) 对于检测铅、镉、汞的样品已完全溶解。/Specimens, which requested to determine Lead, Cadmium and Mercury content, have been dissolved completely.

## 1.4 检测流程图 Test Flowchart

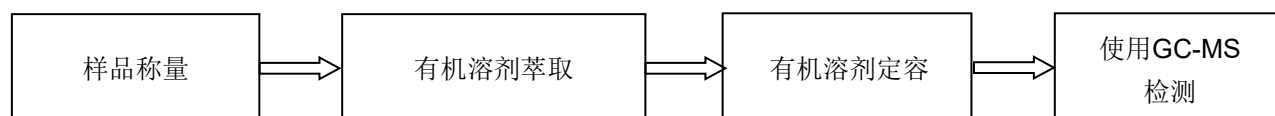
Pb, Cd, Hg 检测流程/Pb, Cd, Hg Test Process :



Cr<sup>6+</sup>检测流程/Cr<sup>6+</sup> Test Process :



PBBs & PBDEs, DEHP, BBP, DBP, DIBP 检测流程 / PBBs & PBDEs, DEHP, BBP, DBP, DIBP Test Process:



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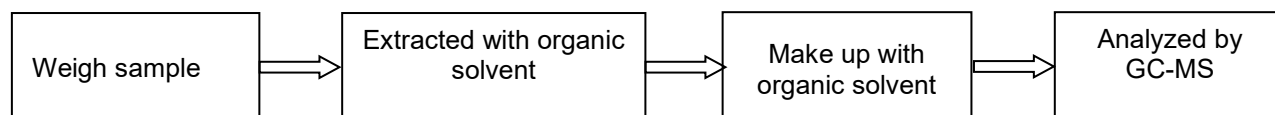


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\*\*\* 报告结束 \*\*\*  
\*\*\* End of Report \*\*\*



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The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which EMTEK shall bear no responsibilities.
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For other statements, please refer to the footer of the report.

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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.

