检测报告 Test Report

报告编号 Report No.: DGC251212009PD02 Page 1 of 8

申 请 商 Applicant	: 安徽乾元环保有限公司 : Anhui Qianyuan Environmental Protection Co., Ltd
地 址 Address	: 安徽省阜阳市太和县太和经济开发区兴业路以东工三路北侧 : East of Xingye Road and North of Gongsan Road, Taihe Economic Development Zone, Taihe County, Fuyang City, Anhui Province

以下的检测样品及样品信息由客户提供并确认:
The following sample(s) was/were submitted and identified on behalf of the client as:

产品名称 Product Name	: PE 薄膜内袋(PE film)
型 号 Model	: 8MICRON
制 造 商 Manufacturer	: 安徽乾元环保有限公司 : Anhui Qianyuan Environmental Protection Co., Ltd
地 址 Address	: 安徽省阜阳市太和县太和经济开发区兴业路以东工三路北侧 : East of Xingye Road and North of Gongsan Road, Taihe Economic Development Zone, Taihe County, Fuyang City, Anhui Province
样品接收日期 Date of Sample Received	: 2025-12-12
检测日期 Test period	: 2025-12-12 至 2025-12-17

检测要求 Test requested	**结论 Conclusion**
依据RoHS指令2011/65/EU及其修订指令2015/863/EU，对委托样品中镉 (Cd)、铅 (Pb)、汞 (Hg)、六价铬 (Cr (VI))、多溴联苯 (PBBs)、多溴二苯醚 (PBDEs)、邻苯二甲酸二(2-乙基)己基酯(DEHP)、邻苯二甲酸二正丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)和邻苯二甲酸二异丁酯(DIBP)含量进行测定。 In accordance with RoHS Directive 2011/65/EU and amendment 2015/863/EU, to determine Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr (VI)), PBBs, PBDEs, Di (2-ethyl hexyl)-phthalate (DEHP), Dibutyl phthalate (DBP), Butylbenzyl phthalate (BBP), Diisobuty phthalate (DIBP) content on submitted samples.	合格 Pass

检测方法 Test method : 请参见下一页 Please refer to next page.

检测结果 Test results : 请参见下一页 Please refer to next page.

签 发 Approved by: 柯伟强 **日 期 Date:** 2025-12-17

柯伟强
（授权签字人）
(Signed for and on behalf)

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检测结果 Test Results:

检测项目 Test Items	检测方法 Test methods	单位 Unit	MDL	结果 Results No.1	RoHS 限值 RoHS Limit
镉 Cadmium (Cd)	参照 IEC 62321-5: 2013，用 ICP-OES 进行检测 With reference to IEC 62321-5: 2013, test by ICP-OES	mg/kg	2	N.D.	100
铅 Lead (Pb)		mg/kg	2	N.D.	1000
汞 Mercury (Hg)	参照 IEC 62321-4: 2013+AMD1:2017，用 ICP-OES 进行检测 With reference to IEC 62321-4: 2013+AMD1:2017, test by ICP-OES	mg/kg	2	N.D.	1000
六价铬 Chromium (Cr (VI))	参照 IEC 62321-7-2:2017, 用 UV-Vis 进行检测 With reference to IEC 62321-7-2:2017, test by UV-Vis	mg/kg	8	N.D.	1000
多溴联苯 Sum of PBBs	参照 IEC 62321-6: 2015, 用 GC-MS 进行检测 With reference to IEC 62321-6: 2015, test by GC-MS	mg/kg	---	N.D.	1000
一溴联苯 Monobromobiphenyl		mg/kg	5	N.D.	---
二溴联苯 Dibromobiphenyl		mg/kg	5	N.D.	---
三溴联苯 Tribromobiphenyl		mg/kg	5	N.D.	---
四溴联苯 Tetrabromobiphenyl		mg/kg	5	N.D.	---
五溴联苯 Pentabromobiphenyl		mg/kg	5	N.D.	---
六溴联苯 Hexabromobiphenyl		mg/kg	5	N.D.	---
七溴联苯 Heptabromobiphenyl		mg/kg	5	N.D.	---
八溴联苯 Octabromobiphenyl		mg/kg	5	N.D.	---
九溴联苯 Nonabromobiphenyl		mg/kg	5	N.D.	---
十溴联苯 Decabromobiphenyl		mg/kg	5	N.D.	---

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检测项目 Test Items	检测方法 Test methods	单位 Unit	MDL	结果 Results No.1	RoHS 限值 RoHS Limit
多溴二苯醚 Sum of PBDEs	参照 IEC 62321-6: 2015, 用 GC-MS 进行检测 With reference to IEC 62321-6: 2015, test by GC-MS	mg/kg	---	N.D.	1000
一溴二苯醚 Monobromobiphenyl ether		mg/kg	5	N.D.	---
二溴二苯醚 Dibromobiphenyl ether		mg/kg	5	N.D.	---
三溴二苯醚 Tribromobiphenyl ether		mg/kg	5	N.D.	---
四溴二苯醚 Tetrabromobiphenyl ether		mg/kg	5	N.D.	---
五溴二苯醚 Pentabromobiphenyl ether		mg/kg	5	N.D.	---
六溴二苯醚 Hexabromobiphenyl ether		mg/kg	5	N.D.	---
七溴二苯醚 Heptabromobiphenyl ether		mg/kg	5	N.D.	---
八溴二苯醚 Octabromobiphenyl ether		mg/kg	5	N.D.	---
九溴二苯醚 Nonabromobiphenyl ether		mg/kg	5	N.D.	---
十溴二苯醚 Decabromobiphenyl ether		mg/kg	5	N.D.	---
邻苯二甲酸二(2-乙基)己基酯 Di (2-ethyl hexyl)-phthalate (DEHP)	参照 IEC 62321-8: 2017, 用 GC-MS 进行检测 With reference to IEC 62321-8: 2017, test by GC-MS	mg/kg	30	N.D.	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate(BBP)		mg/kg	30	N.D.	1000
邻苯二甲酸二正丁酯 Dibutuyl phthalate (DBP)		mg/kg	30	N.D.	1000
邻苯二甲酸二异丁酯 Diisobuty phthalate (DIBP)		mg/kg	30	N.D.	1000

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检测部位描述 Test Part Description:

组别 Group No.	图片编号 Picture No.	检测部位名称 Test Part Name
No.1	2	透明胶膜 Transparent adhesive film

备 注 Note:

(1) mg/kg=ppm=0.0001%；

(2) N.D. =未检出 Not Detected（<MDL）；

(3) MDL=方法检测极限 Method Detection Limit；

(4) “---”=未规定 Not regulated；

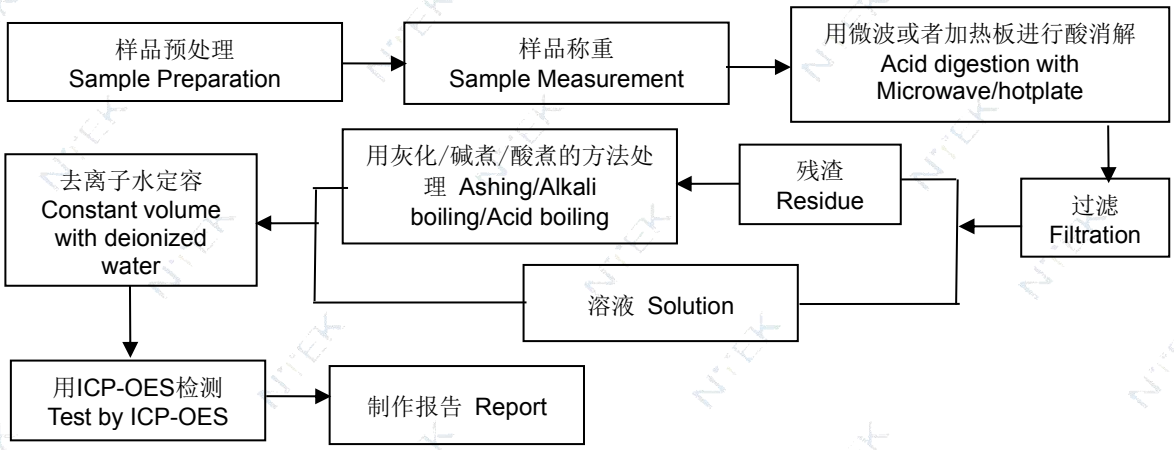
(5) 检测镉(Cd)、铅(Pb)和汞(Hg)时，样品完全溶解；
Specimens,which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely;

(6) 除非另有说明，参照 ILAC-G8:09/2019，使用简单接受(W=0)的二元判定规则进行符合性判定。
Unless otherwise specified, refer to ILAC-G8:09/2019 and use the binary decision rule of simple acceptance (W=0) for conformity assessment.

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检测流程 Operation Flow Chart:

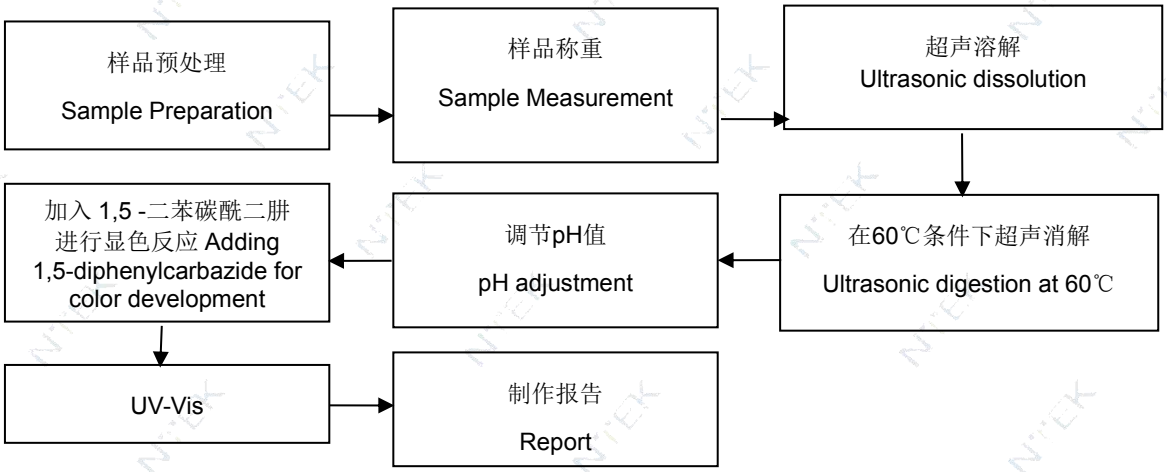
1. 测定铅、镉、汞、 To Determine Lead, Cadmium, Mercury:



2. 测定六价铬 To Determine Cr (VI):

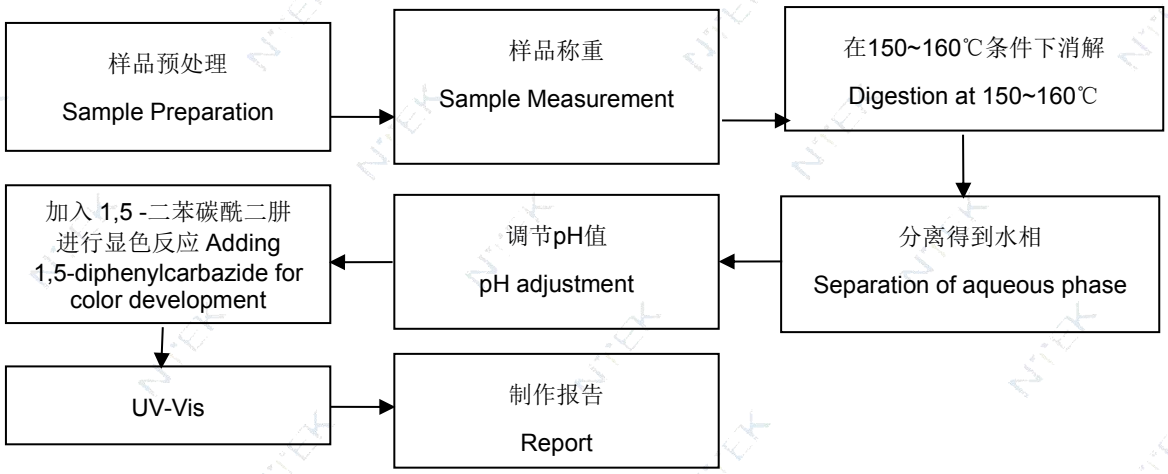
碱性萃取法 Alkaline extraction:

ABS/PC/PVC:



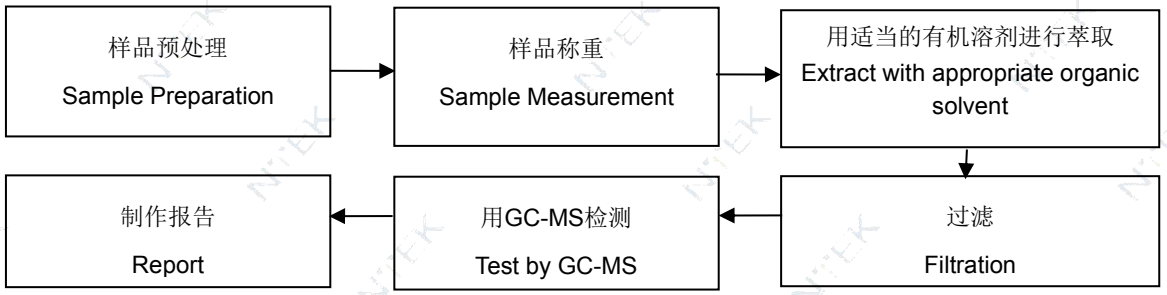
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其它 Others:



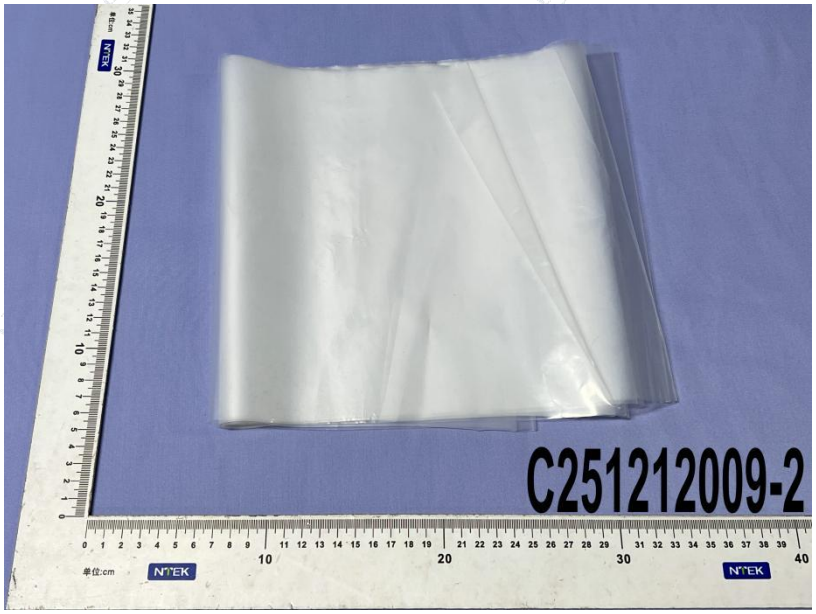
3. 测定多溴联苯 (PBBs)、多溴二苯醚 (PBDEs)、邻苯二甲酸二(2-乙基)己基酯(DEHP)、邻苯二甲酸二正丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二异丁酯(DIBP)

To Determine PBBs, PBDEs, DEHP, BBP, DBP, DIBP：



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样品照片 Photograph of Sample:



检测样品 Tested sample

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声明: Statement:

1.检测报告无批准人签字、“检测专用章”或“报告章”无效;

1.This report is considered invalid without approved signature, Detection special seal or Report seal

2.样品及样品信息由申请者提供，申请者应对其真实性负责，NTEK 未核实其真实性;

2. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which NTEK hasn't verified;

3. 本报告检测结果仅对受测样品负责;

3. The result(s) shown in this report refer(s) only to the sample(s) tested;

4. 未经 NTEK 书面同意，不得部分复制本报告。

4. Without written approval of NTEK, this report can't be reproduced except in full;

5. 如检测报告中的英文内容与中文内容有差异，以中文为准。

5. In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

备注:报告未加盖 CMA 资质章时，本报告中的数据结果仅供科研、教学、企业内部质量控制、企业产品研发等目的用。

Remark: When the report without CMA qualification seal, the testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

报告完 End of Report