

检测报告  
Test Report



报告编号 A2230655425101002E

第 1 页共 9 页

Report No. A2230655425101002E

Page 1 of 9

报告抬头公司 浙江优肯包装有限公司

Company Name ZHEJIANG UKPACK PACKAGING CO.,LTD

地址 浙江省宁波市余姚市低塘街道汤家闸村工业区

Address TANGJIAZHA VILLAGE,DITANG STREET YUYAO CITY,ZHEJIANG,CHINA 315490

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称	单一材质真空瓶
Sample Name	All PP Monomaterial Airless pump bottle
型号	UKA66、UKA19、UKA06
Type	UKA66、UKA19、UKA06
样品接收日期	2023.12.13
Sample Received Date	Dec. 13, 2023
样品检测日期	2023.12.13-2023.12.22
Testing Period	Dec. 13, 2023-Dec. 22, 2023

批准  
Approved by 顾慧杰

日期  
Date 2023.12.22  
Dec. 22, 2023



顾慧杰  
授权签字人  
Approved Signatory

No.R5EA0F378D  
上海市闵行区万芳路 1351 号

# 检测报告

## Test Report

报告编号 A2230655425101002E

第 2 页共 9 页

Report No. A2230655425101002E

Page 2 of 9

**检测要求****Test Requested**

序号 No.	测试项目 Test Item
1	密度 Density
2	全成分定量简易剖析 Component quantitative simple analysis

**检测结果：**请参见后续页面。**Test Result(s):** Please refer to the following pages.

# 检测报告 Test Report

报告编号 A2230655425101002E

第 3 页共 9 页

Report No. A2230655425101002E

Page 3 of 9



**测试样品**

**Tested Sample(s)**

样品编号 Sample No.	样品名称 Sample Name	样品描述 Sample Description	样品型号 Type
A2230655425101002	单一材质真空瓶 All PP Monomaterial Airless pump bottle	半透明固体 Semi transparent solid	UKA66、UKA19 、UKA06 UKA66、UKA19 、UKA06

**测试样品位置图片**

**Tested position photo(s) of sample**


A2220584846101002-测试件/ Test sample

A2220584846101002-成品件/ Finish product

# 检测报告

## Test Report

报告编号 A2230655425101002E

第 4 页共 9 页

Report No. A2230655425101002E

Page 4 of 9

**测试项目 1: 密度****Test Item1: Density****1. 测试设备 Test Equipment:**

设备名称 Equipment Name	型号 Model
电子天平 Electronic scales	ML204T

**2. 环境条件 Environmental Conditions:**

温度 23±2°C; 湿度: 50±5%RH

Temperature: 23±2°C; Humidity: 50±5%RH

**3. 测试标准 Test Standard:**

GB/T 1033.1-2008 方法 A

GB/T 1033.1-2008 Method A

**4. 测试条件 Test Condition:**

测试方法: 浸渍法

Test method: Impregnation method

浸渍液: 蒸馏水

Impregnation liquid: Distillated water

**5. 测试结果 Test Result(s)**

样品编号 Sample No.	序号 No.	密度 Density (g/cm <sup>3</sup> )
A2220584846101002	1	1.000
	2	1.000
	3	0.999
	平均值 Ave.	1.000

## 检测报告 Test Report

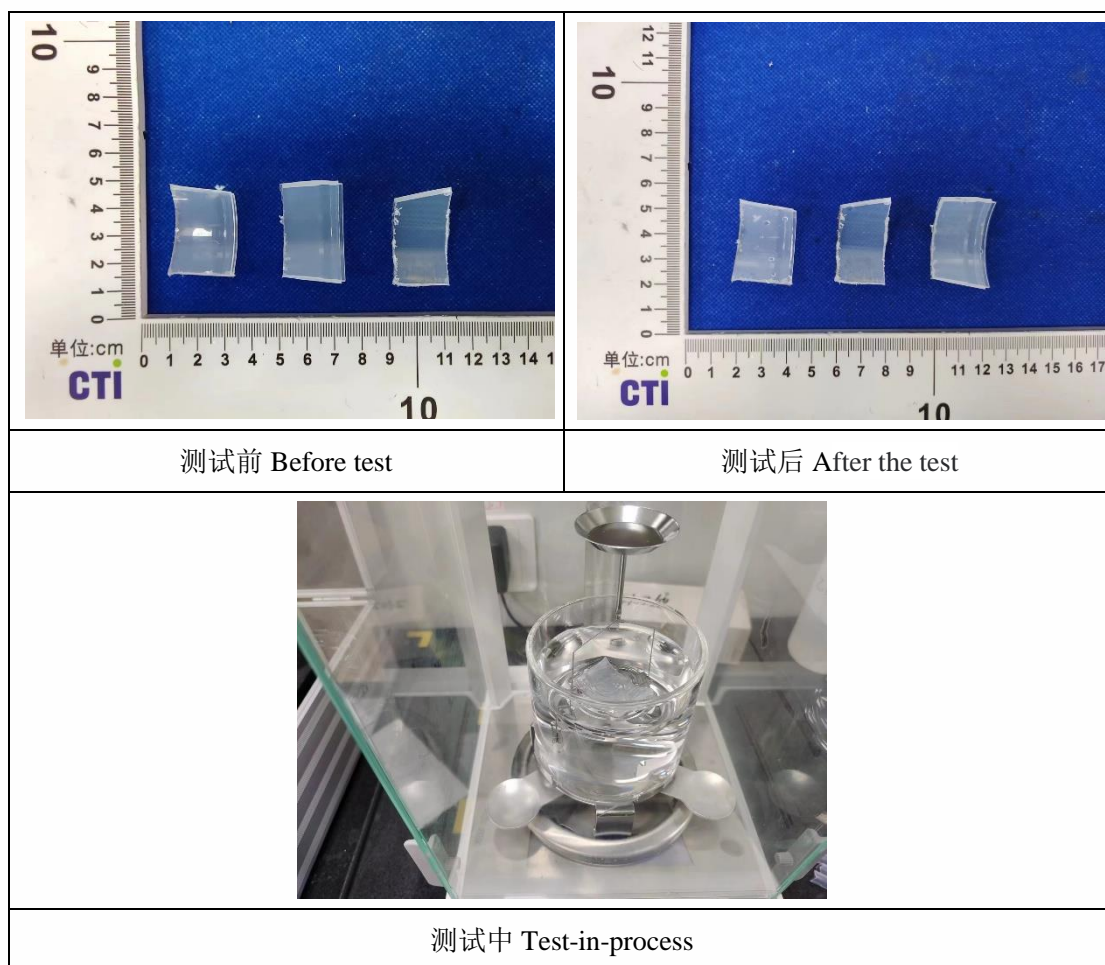
报告编号 A2230655425101002E

第 5 页共 9 页

Report No. A2230655425101002E

Page 5 of 9

### 6. 测试照片 Test Photo:



# 检测报告 Test Report

报告编号 A2230655425101002E

第 6 页共 9 页

Report No. A2230655425101002E

Page 6 of 9

测试项目 2: 全成分定量简易剖析

Test Item2: Component quantitative simple analysis

1. 测试设备 Test Equipment:

设备名称 Equipment Name	型号 Model
气相色谱质谱联用仪 (GCMS) Gas chromatography-mass spectrometer	QP-2010Plus
傅里叶变换红外光谱仪 (FTIR) Fourier transform spectrometer (FTIR)	iN10
差示扫描量热仪 (DSC) Differential Scanning Calorimeter (DSC)	DSC214
热失重分析仪(TGA) Thermal Gravimetric Analyzer	TG 209 F3
分析电子天平 Electronic Analytical Balance	MS105DU
箱式电阻炉 Box type resistance furnace	SX2-4-10N

2. 测试标准 Test Standard: GB/T 6040-2019, GB/T 9722-2006, GB/T 9345.1-2008,  
ISO 11358-1:2022

3. 测试结果 Test Result(s)

成分 Component	CAS No.	含量((wt.%)) Content((wt.%))
聚丙烯(PP) Polypropylene (PP)	9003-07-0	99
烷烃油 Alkane oil	/	1
酰胺类润滑剂 Amide lubricant	/	
受阻酚类抗氧化剂 Hindered phenolic antioxidants	/	

## 检测报告 Test Report

报告编号 A2230655425101002E

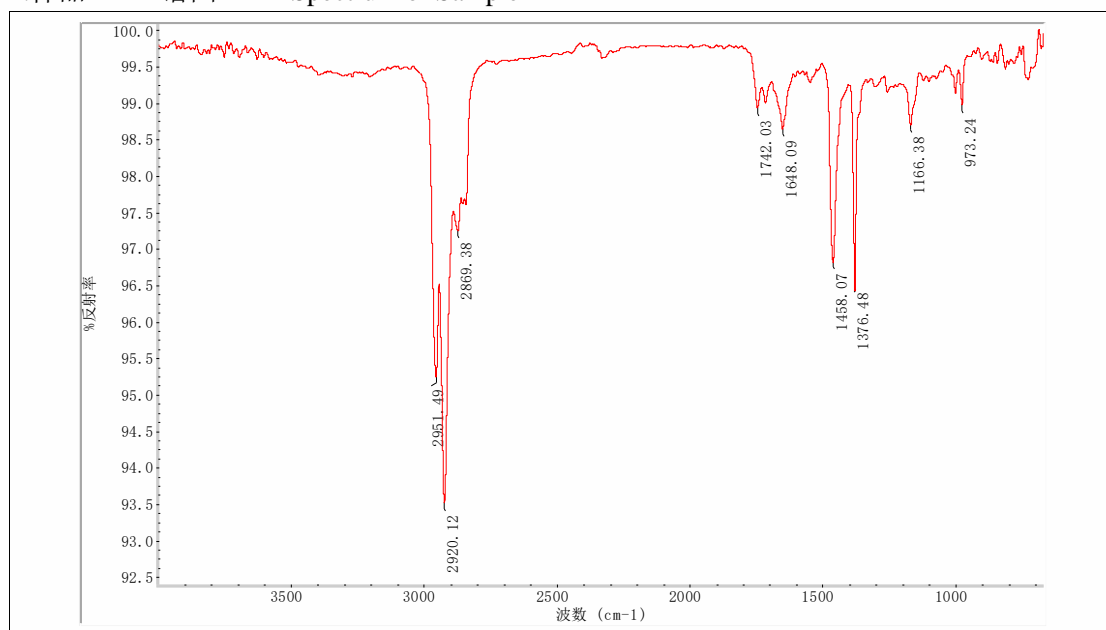
第 7 页共 9 页

Report No. A2230655425101002E

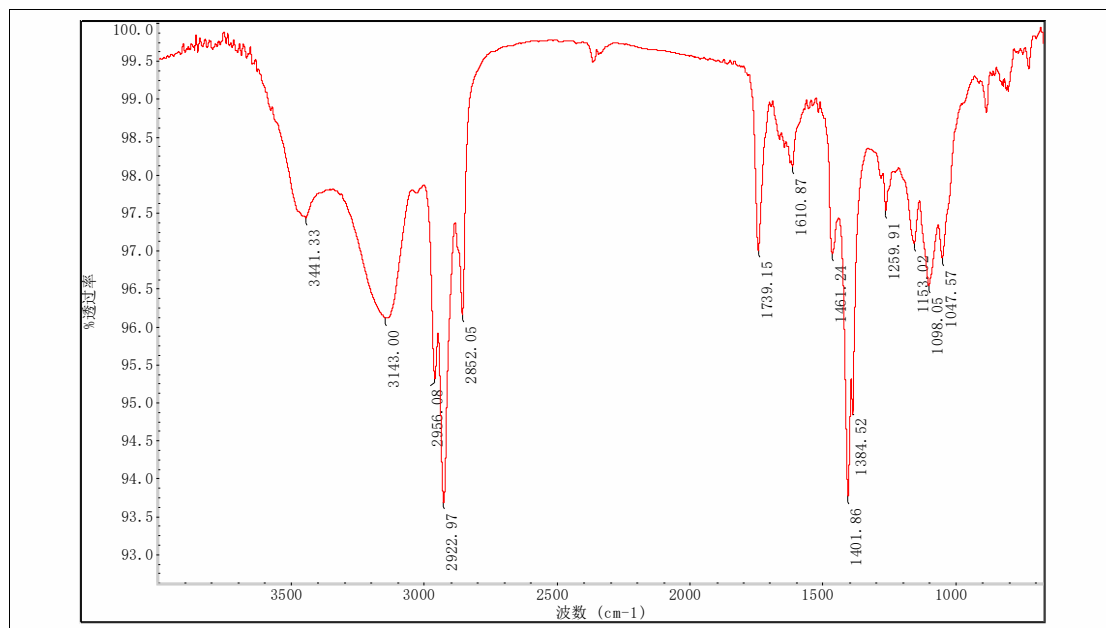
Page 7 of 9

### 主要谱图 Main spectrogram:

#### 1. 样品 FTIR 谱图 FTIR Spectrum of Sample



#### 2. 分离过程 FTIR 代表谱图 FTIR Representative Spectrum of Separation Process



# 检测报告

## Test Report

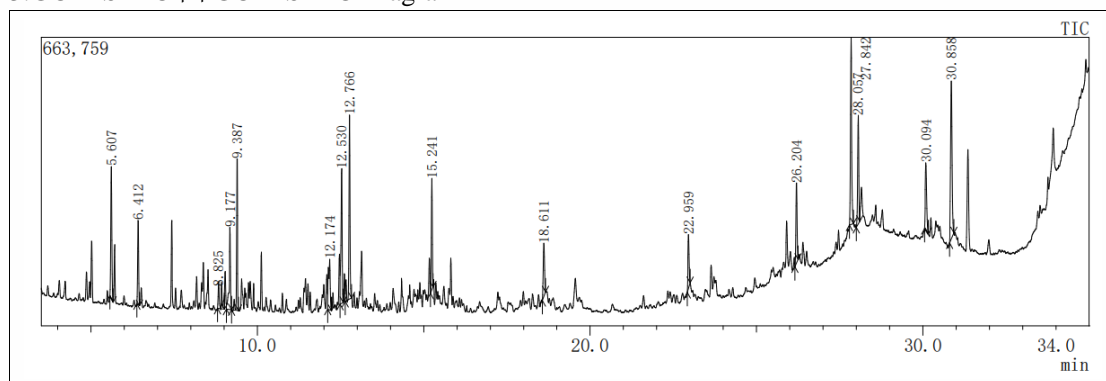
报告编号 A2230655425101002E

第 8 页共 9 页

Report No. A2230655425101002E

Page 8 of 9

### 3.GC-MS TIC 图 GC-MS TIC Diagram



备注：本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。  
Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

声明：

Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效；

This report is considered invalid without approved signature, special seal and the seal on the perforation;

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，CTI 未核实其真实性；

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

3. 本报告检测结果仅对受测样品负责；

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

4. 未经 CTI 书面同意，不得部分复制本报告。

Without written approval of CTI, 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。

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

\*\*\* 报告结束 \*\*\*

\*\*\* End of Report \*\*\*



# 检测报告

## Test Report

报告编号 A2230655425101002E

第 9 页共 9 页

Report No. A2230655425101002E

Page 9 of 9

### 同材质样品信息

#### Sample Information of Same Materials

以下样品信息由客户提供同材质保证书证明为同一材质样品,实验室对此真实性不承担责任。

The following sample information as the same material sample is certified by the customer to provide the Same Material Guarantee Certificate, and the laboratory is not responsible for its authenticity.

样品名称 Sample Name	型号 Model	材质 Materials
单一材质真空瓶 All PP Monomaterial Airless pump bottle	UKA66、UKA19 、UKA06	PP

#### 同材质样品照片 Sample photos of the same material

