

检测报告
Test Report



报告编号 A2230655425101001E

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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	单一材质乳液泵
Sample Name	All PP Monomaterial Lotion pump
型号	UKAP03
Type	UKAP03
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

日期
Date



No.R5EA0F378D
上海市闵行区万芳路 1351 号

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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.

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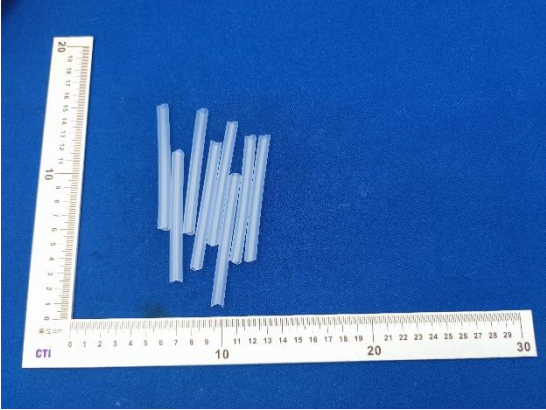

测试样品

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
A2230655425101001	单一材质乳液泵 All PP Monomaterial Lotion pump	半透明固体 Semi transparent solid	UKAP03

测试样品位置图片

Tested position photo(s) of sample


A2220584846101001-测试件/ Test sample

A2220584846101001-成品件/ Finish product

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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℃; 湿度: 50±5%RH

Temperature: 23±2℃; Humidity: 50±5%RH

3. 测试标准 Test Standard:

参考 GB/T 1033.1-2008 方法 A

Refer to 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 ³)
A2230655425101001	1	1.001
	2	1.002
	3	1.001
	平均值 Ave.	1.001

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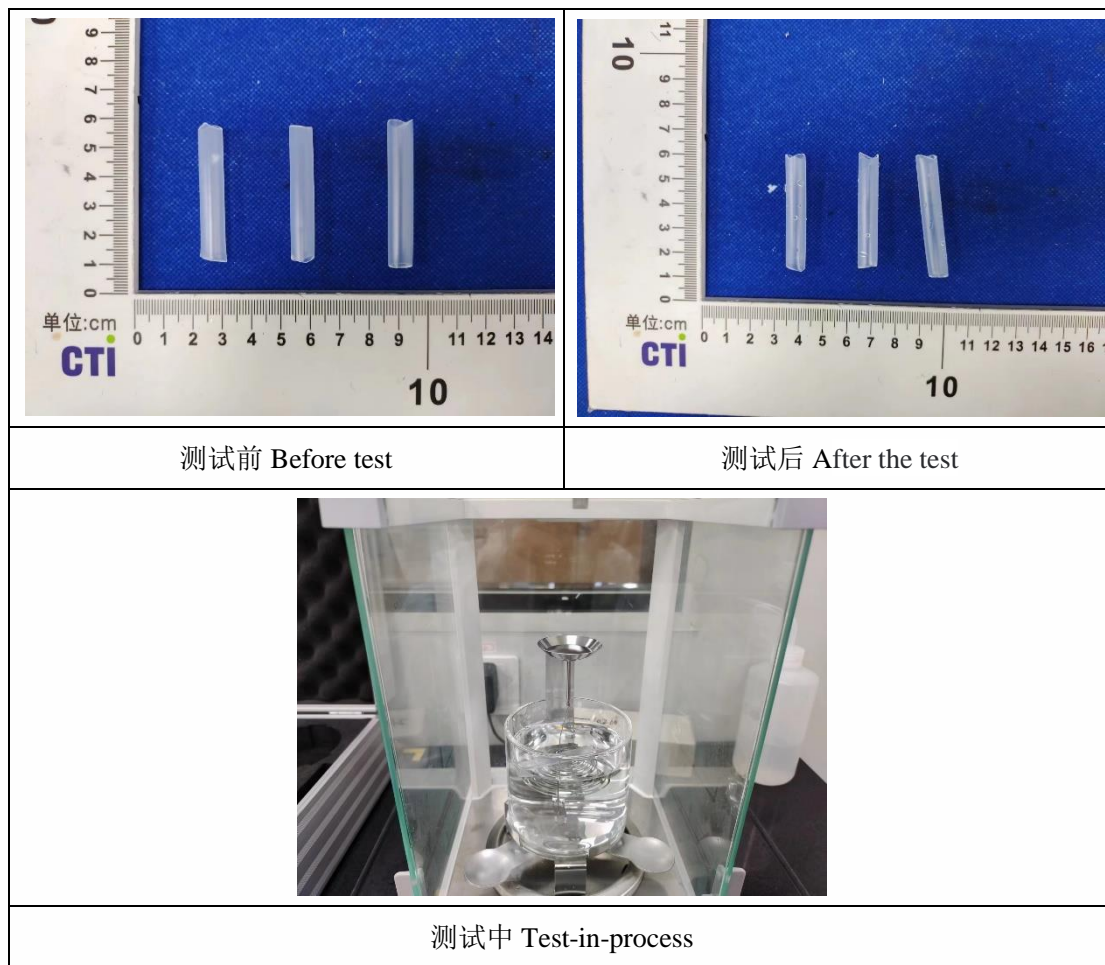
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6. 测试照片 Test Photo:



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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
受阻酚类抗氧化剂 Hindered phenolic antioxidants	/	1
烷烃油 Alkane oil	/	
酰胺类润滑剂 Amide lubricant	/	

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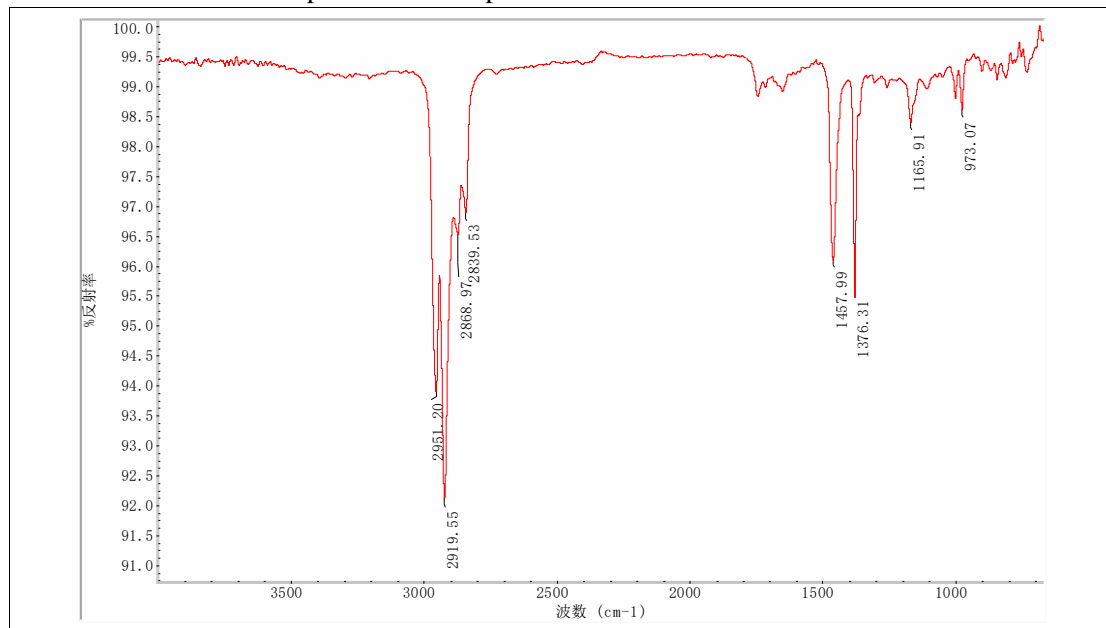
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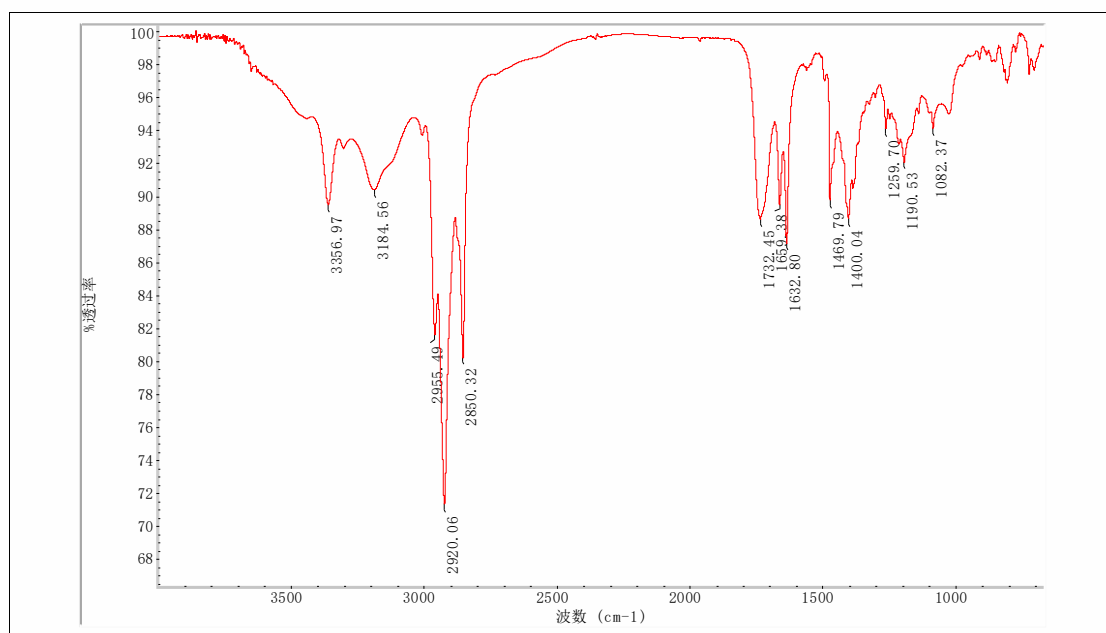
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主要谱图 Main spectrogram:

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



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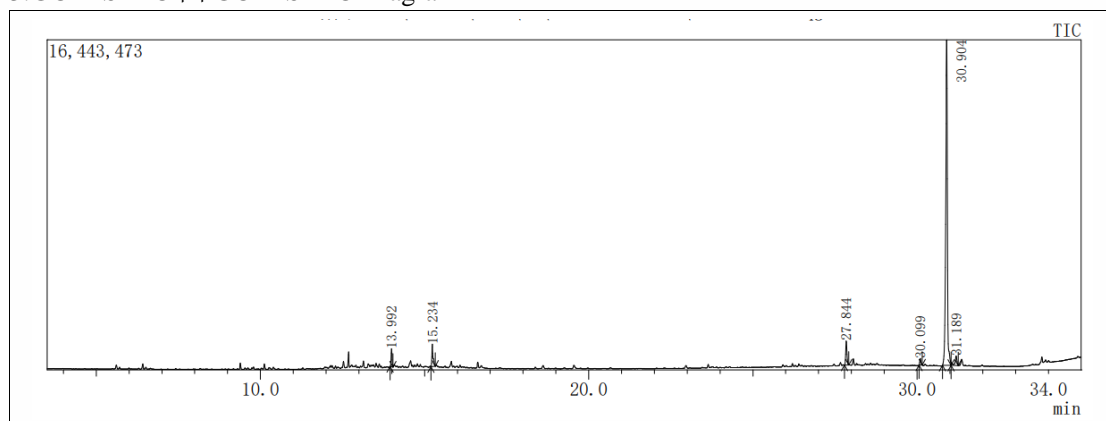
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3.GC-MS TIC 图 GC-MS TIC Diagram



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*** 报告结束 ***

*** End of Report ***