

检 测 报 告  
TEST REPORT

报告编号 (No.) : UTS24100064M02 报告日期 (Report Date) : 2024/10/16

委托单位/Client : 佛发 (苏州) 汽车配件有限公司  
Full-on (Su Zhou) Automotive Parts Co.,Ltd  
地 址/Address : 江苏省常熟市白茆镇康博南路 1 号康博智能产业园 3# 厂房  
Plant 3# ,No.1 KangBo South Road,Changshu City,Jiangsu  
ProvinceProvince

以下样品信息由申请人提供及确认:

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

样品名称/Sample Name : EPS PROTECTOR COVER  
样品信息/Sample Information : 7176-7810-30  
接样日期/Receiving Date : 2024/10/11  
检测项目/Test Item : RoHS 2.0  
结 论/Conclusion : 申请人所提供样品的检测结果符合欧盟 RoHS 指令 2011/65/EU 附录 II 及其修订指令(EU)2015/863 的限值要求。/Based on the analysis of the submitted sample, the results meet the requirements of EU RoHS Directive 2011/65/EU Annex II and its amending Directive (EU)2015/863.

签 发  
Approved by  
检验检测专用章 授权签字人

审 核  
Reviewed by  
赵方方

编 制  
Prepared by  
黄佳蔚

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江苏省优联检测技术服务有限公司

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1、测试标准/Test Standard(s)

IEC 62321

2、测试日期/Test Date(s)

2024/10/11-2024/10/15

3、测试设备/Test Equipment(s)

| 设备名称<br>Test Equipment | 设备编号<br>Equipment Number | 校准有效期<br>Calibration Period of Validity |
|------------------------|--------------------------|---|
| 等离子体发射光谱仪<br>ICP-OES   | M-1-584                  | 2025/12/14                              |
| 紫外可见分光光度计<br>UV-vis    | M-1-622                  | 2024/12/14                              |
| 气相色谱质谱联用仪<br>GC-MS     | M-1-583                  | 2025/12/14                              |
| 气相色谱质谱联用仪<br>GC-MS     | M-1-582                  | 2025/12/14                              |

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### 4、测试结果/Test Result(s)

| 检测项目<br>Test Items                        | 检测方法<br>Methods | 方法检测限<br>MDL<br>(mg/kg) | 检测结果<br>Results<br>(mg/kg) | 法规限值*<br>Limits<br>(mg/kg) |
|---|-----------------|-------------------------|----------------------------|----------------------------|
| 铅/Pb                                      | M1              | 2                       | N.D.                       | 1000                       |
| 镉/Cd                                      |                 | 2                       | N.D.                       | 100                        |
| 汞/Hg                                      | M2              | 2                       | N.D.                       | 1000                       |
| 六价铬/Cr (VI)                               | M3              | 8                       | N.D.                       | 1000                       |
| 一溴联苯/Monobromobiphenyl (MonoBB)           | M4              | 5                       | N.D.                       | ---                        |
| 二溴联苯/Dibromobiphenyl (DiBB)               |                 | 5                       | N.D.                       | ---                        |
| 三溴联苯/Tribromobiphenyl (TriBB)             |                 | 5                       | N.D.                       | ---                        |
| 四溴联苯/Tetrabromobiphenyl (TetraBB)         |                 | 5                       | N.D.                       | ---                        |
| 五溴联苯/Pentabromobiphenyl (PentaBB)         |                 | 5                       | N.D.                       | ---                        |
| 六溴联苯/Hexabromobiphenyl (HexaBB)           |                 | 5                       | N.D.                       | ---                        |
| 七溴联苯/Heptabromobiphenyl (HeptaBB)         |                 | 5                       | N.D.                       | ---                        |
| 八溴联苯/Octabromobiphenyl (OctaBB)           |                 | 5                       | N.D.                       | ---                        |
| 九溴联苯/Nonabromobiphenyl (NonaBB)           |                 | 5                       | N.D.                       | ---                        |
| 十溴联苯/Decabromobiphenyl (DecaBB)           |                 | 5                       | N.D.                       | ---                        |
| 上述多溴联苯总和/Total PBBs sum of above          |                 | ---                     | N.D.                       | 1000                       |
| 一溴二苯醚/Monobromodiphenyl ether (MonoBDE)   |                 | 5                       | N.D.                       | ---                        |
| 二溴二苯醚/Dibromodiphenyl ether (DiBDE)       |                 | 5                       | N.D.                       | ---                        |
| 三溴二苯醚/Tribromodiphenyl ether (TriBDE)     |                 | 5                       | N.D.                       | ---                        |
| 四溴二苯醚/Tetrabromodiphenyl ether (TetraBDE) |                 | 5                       | N.D.                       | ---                        |
| 五溴二苯醚/Pentabromodiphenyl ether (PentaBDE) |                 | 5                       | N.D.                       | ---                        |
| 六溴二苯醚/Hexabromodiphenyl ether (HexaBDE)   |                 | 5                       | N.D.                       | ---                        |
| 七溴二苯醚/Heptabromodiphenyl ether (HeptaBDE) |                 | 5                       | N.D.                       | ---                        |
| 八溴二苯醚/Octabromodiphenyl ether (OctaBDE)   |                 | 5                       | N.D.                       | ---                        |
| 九溴二苯醚/Nonabromodiphenyl ether (NonaBDE)   |                 | 5                       | N.D.                       | ---                        |
| 十溴二苯醚/Decabromodiphenyl ether (DecaBDE)   | 5               | N.D.                    | ---                        |                            |
| 上述多溴二苯醚总和/Total PBDEs sum of above        | ---             | N.D.                    | 1000                       |                            |

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| 检测项目<br>Test Items                                    | 检测方法<br>Methods | 方法检测限<br>MDL<br>(mg/kg) | 检测结果<br>Results<br>(mg/kg) | 法规限值*<br>Limits<br>(mg/kg) |
|---|-----------------|-------------------------|----------------------------|----------------------------|
| 邻苯二甲酸二丁酯/Dibutyl Phthalate (DBP)                      | M5              | 30                      | N.D.                       | 1000                       |
| 邻苯二甲酸丁基苄基酯/Benzylbutyl Phthalate (BBP)                |                 | 30                      | N.D.                       | 1000                       |
| 邻苯二甲酸二(2-乙基己基)酯<br>/Di-(2-ethylhexyl)Phthalate (DEHP) |                 | 30                      | N.D.                       | 1000                       |
| 邻苯二甲酸二异丁酯/Diisobutyl phthalate (DIBP)                 |                 | 30                      | N.D.                       | 1000                       |

注意/Remark : \*报告中提及的法规限值根据是欧盟 RoHS 指令 2011/65/EU 附录 II 及其修订指令 (EU)2015/863 的限值要求。/The Limits are based on the requirements of EU RoHS Directive 2011/65/EU Annex II and its amending Directive (EU)2015/863.

- 备注
- 1) “---” = 未明确规定/Not Regulated.
  - 2) N.D. = 未检出, 小于方法检测限/Not detected, less than MDL.
  - 3) M1: 参考 IEC 62321-5: 2013, 采用电感耦合等离子体发射光谱仪进行测定。  
With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.
  - 4) M2: 参考 IEC 62321-4: 2013+AMD1: 2017CSV, 采用电感耦合等离子体发射光谱仪进行测定。  
With reference to IEC 62321-4: 2013+AMD1: 2017CSV, analysis was performed by ICP-OES.
  - 5) M3: 参考 IEC 62321-7-2: 2017, 采用紫外-可见分光光度计进行测定。  
With reference to IEC 62321-7-2: 2017, analysis was performed by UV-Vis.
  - 6) M4: 参考 IEC 62321-6: 2015, 采用气相色谱-质谱联用仪进行测定。  
With reference to IEC 62321-6: 2015, analysis was performed by GC-MS.
  - 7) M5: 参考 IEC 62321-8: 2017, 采用气相色谱-质谱联用仪进行测定。  
With reference to IEC 62321-8: 2017, analysis was performed by GC-MS.

检测部位描述/TEST PART DESCRIPTION: 非金属/Non-metal

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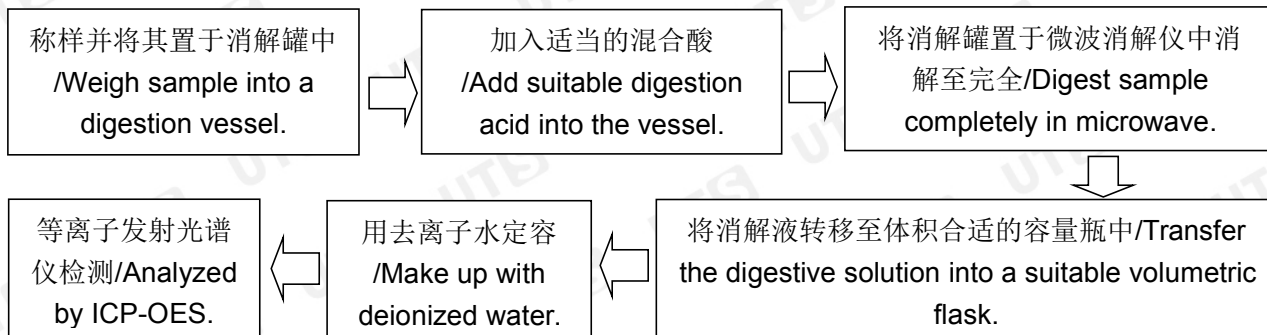
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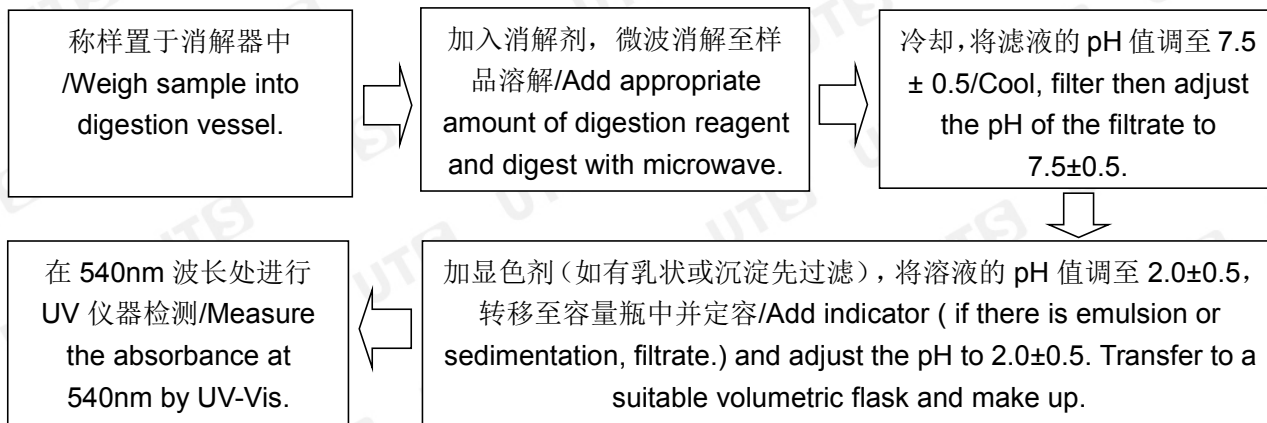
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### 检测流程图/FLOW CHART

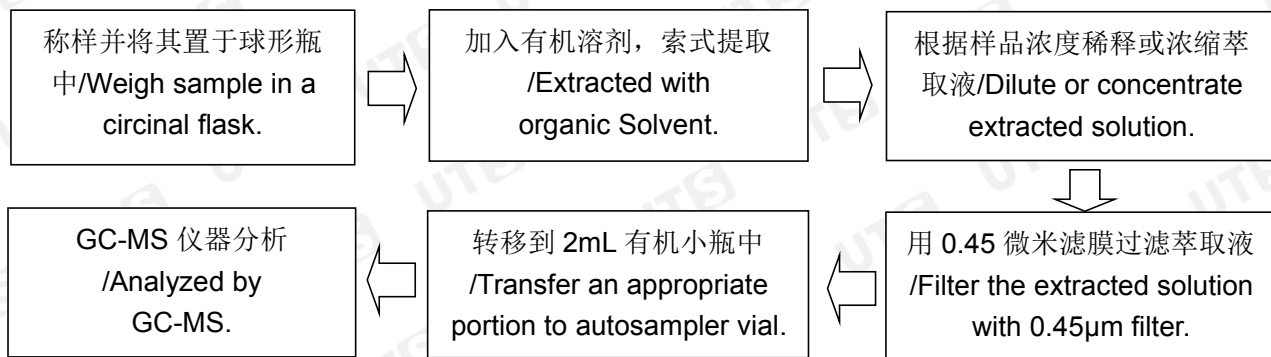
#### 1. Pb、Cd、Hg 检测/Test for Pb, Cd, Hg Content



#### 2. 六价铬 Cr (VI) 检测/Test for Chromium (VI) Content



#### 3. 多溴联苯&多溴二苯醚和邻苯二甲酸酯检测 /Test for PBBs&PBDEs and Phthalates



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### 5、样品照片/Sample photo(s)



.....报告结束/End of Report.....

本报告中结果仅作为科研、教学或内部质量控制之用。

Test results in this report are only used for scientific research, teaching and internal quality control.