

TEST REPORT

报告编号 (No.): UTS24060090M04 报告日期 (Report Date): 2024/06/17

委托单位/Client : 芮铭傲 (苏州) 热材料科技有限公司
Remeo-Tech (Suzhou) Thermal Material Co., Ltd
地 址/Address : 苏州市相城区太平街道兴太路 17 号三家村工业坊 4 号楼
No.4 Building, Sanjiacun Industrial Square, No.17 Xingtai Road,
Taiping Street, Xiangcheng District, Suzhou

以下样品信息由申请人提供及确认:

The sample(s) information below is/are provided and confirmed by client:

样品名称/Sample Name : 隔热垫/Insulation pad
材 质/Material : 气凝胶毛毡/Aerogel felt
牌 号/Item No : 气凝胶/Aerogel
色 号/Color No. : 白色/white
接样日期/Receiving Date : 2024/06/11
检测项目/Test Item : 禁用物质 6 项/Prohibited substances 6 items
结 论/Conclusion : 申请人所提供的样品的测试结果符合 GB/T 30512-2014 《汽车禁用物质要求》。/Based on the analysis on the submitted sample, the results do comply with the GB/T 30512-2014 Requirements for prohibited substances on automobiles.

签 发
Approved by

樊建红 授权签字人

审 核
Reviewed by

赵方方

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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UNITED TESTING SERVICES (JIANGSU) CO., LTD.

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1、测试标准/Test Standard

QC/T 941-2013; QC/T 942-2021; QC/T 943-2013; QC/T 944-2013

2、测试日期/Test Date

2024/06/12-2024/06/14

3、测试设备/Test Equipment

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

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4、测试结果/Test Result

检测项目 Test Items	检测方法 Methods	方法检测限 MDL (mg/kg)	检测结果 Results (mg/kg)	限值* Limited Value (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)		M4	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		

注意/Remark: *报告中述及的限值参考 GB/T 30512-2014《汽车禁用物质要求》。/ The Limited value is refer to GB/T 30512-2014 Requirements for prohibited substances on automobiles.

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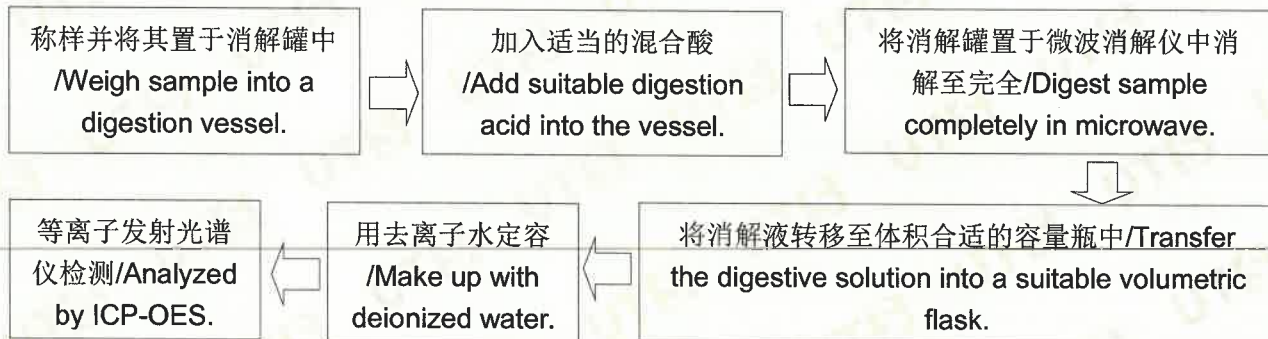
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- 备注 /Note:
- 1) “---” = 未明确规定/Not Regulated.
 - 2) N.D. = 未检出, 小于方法检测限/Not detected, less than MDL.
 - 3) M1: 参考 QC/T 943-2013, 采用电感耦合等离子体发射光谱仪进行测定。
With reference to QC/T 943-2013, analysis was performed by ICP-OES.
 - 4) M2: 参考 QC/T 941-2013, 采用电感耦合等离子体发射光谱仪进行测定。
With reference to QC/T 941-2013, analysis was performed by ICP-OES.
 - 5) M3: 参考 QC/T 942-2021, 采用紫外-可见分光光度计进行测定。
With reference to QC/T 942-2021, analysis was performed by UV-Vis.
 - 6) M4: 参考 QC/T 944-2013, 采用气相色谱质谱联用仪进行检测。
With reference to QC/T 944-2013, analysis was performed by GC-MS.

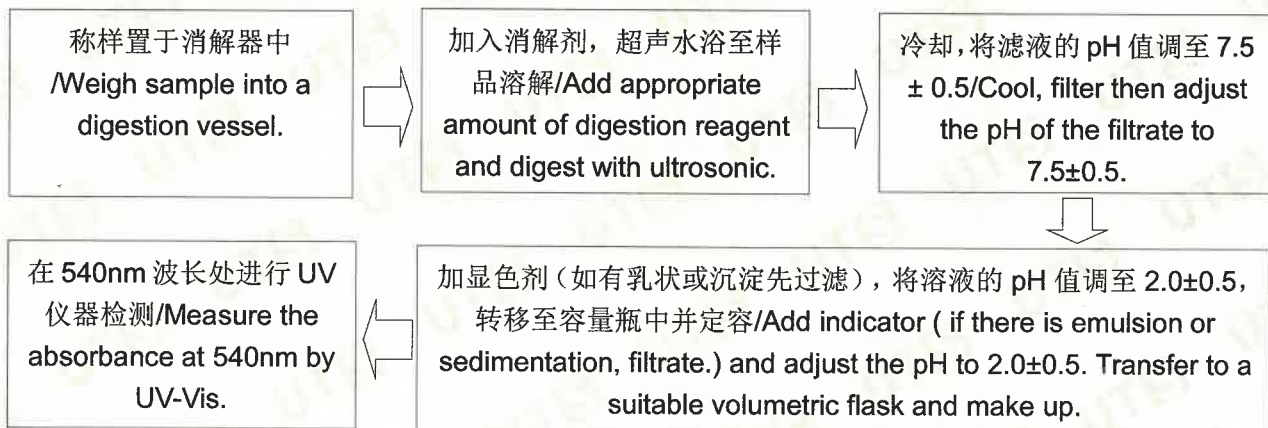
检测部位描述/TEST PART DESCRIPTION: 非金属/Non-metal

检测流程图/FLOW CHART

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



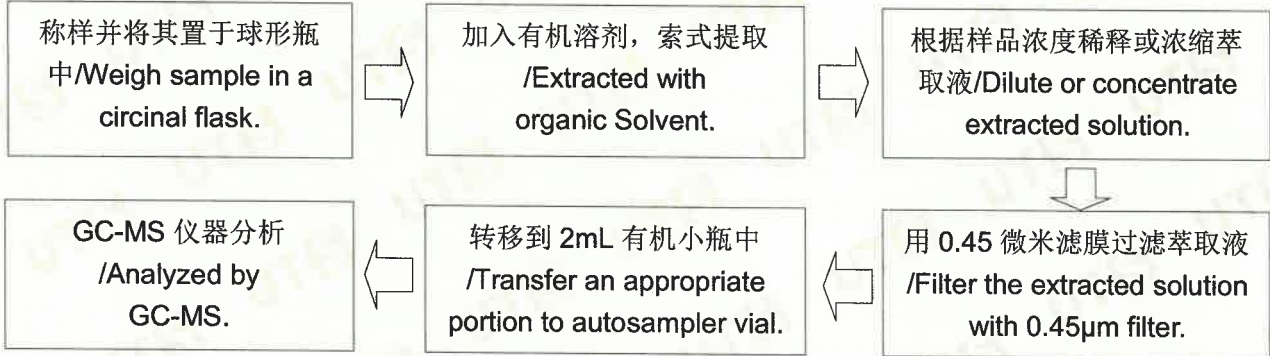
2. 六价铬 Cr (VI) 检测/Test for Chromium (VI) Content



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3. 多溴联苯&多溴二苯醚检测 /Test for PBBs&PBDEs Content



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.