

## 检测报告

编号: SHAEC24021015802

日期: 2024年09月18日

第1页, 共8页

客户名称: 新安天玉有机硅有限公司  
客户地址: 广东清远高新技术产业开发区井岭路36号

样品名称: 硅橡胶  
客户参考信息: 见附页  
以上样品及信息由客户提供。

SGS 工作编号: TIC1020240910131720AB40  
样品接收时间: 2024年09月12日  
检测周期: 2024年09月12日 ~ 2024年09月18日  
检测要求: 根据客户要求检测。  
检测方法: 见后续页。  
检测结果: 见后续页。

检测要求	结论
欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP)	符合

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Jenny Lan 兰柳珍  
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### 检测结果:

#### 检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	SHA24-0210158-0001.C001	白色软固体

#### 备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL= 方法检出限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

**欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP)**

**检测方法:** 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 和 IEC 62321-12:2023, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

检测项目	限值	单位	MDL	A1
铅 (Pb)	1000	mg/kg	2	ND
汞 (Hg)	1000	mg/kg	2	ND
镉 (Cd)	100	mg/kg	2	ND
六价铬 (Cr(VI))	1000	mg/kg	8	ND
多溴联苯之和 (PBB)	1000	mg/kg	-	ND
一溴联苯 (MonoBB)	-	mg/kg	25	ND
二溴联苯 (DiBB)	-	mg/kg	25	ND
三溴联苯 (TriBB)	-	mg/kg	25	ND
四溴联苯 (TetraBB)	-	mg/kg	25	ND
五溴联苯 (PentaBB)	-	mg/kg	25	ND
六溴联苯 (HexaBB)	-	mg/kg	25	ND
七溴联苯 (HeptaBB)	-	mg/kg	25	ND
八溴联苯 (OctaBB)	-	mg/kg	25	ND
九溴联苯 (NonaBB)	-	mg/kg	25	ND
十溴联苯 (DecaBB)	-	mg/kg	25	ND
多溴二苯醚之和 (PBDE)	1000	mg/kg	-	ND
一溴二苯醚 (MonoBDE)	-	mg/kg	25	ND
二溴二苯醚 (DiBDE)	-	mg/kg	25	ND
三溴二苯醚 (TriBDE)	-	mg/kg	25	ND
四溴二苯醚 (TetraBDE)	-	mg/kg	25	ND
五溴二苯醚 (PentaBDE)	-	mg/kg	25	ND
六溴二苯醚 (HexaBDE)	-	mg/kg	25	ND
七溴二苯醚 (HeptaBDE)	-	mg/kg	25	ND
八溴二苯醚 (OctaBDE)	-	mg/kg	25	ND



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检测项目	限值	单位	MDL	A1
九溴二苯醚 (NonaBDE)	-	mg/kg	25	ND
十溴二苯醚 (DecaBDE)	-	mg/kg	25	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	1000	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	1000	mg/kg	50	ND
邻苯二甲酸二丁酯 (DBP)	1000	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	1000	mg/kg	50	ND

### 备注:

- 最大允许限值引用自 RoHS 指令(EU) 2015/863。
- IEC 62321 系列等同于 EN 62321 系列。
- 2021年7月22号开始, DEHP, BBP, DBP 和 DIBP 的限制适用于医疗器械, 包括体外医疗器械, 监控仪表, 包括工业监测和控制仪器。

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。  
 除非另有说明, 此报告结果仅对检测的样品负责。本报告未经本公司书面许可, 不可部分复制。



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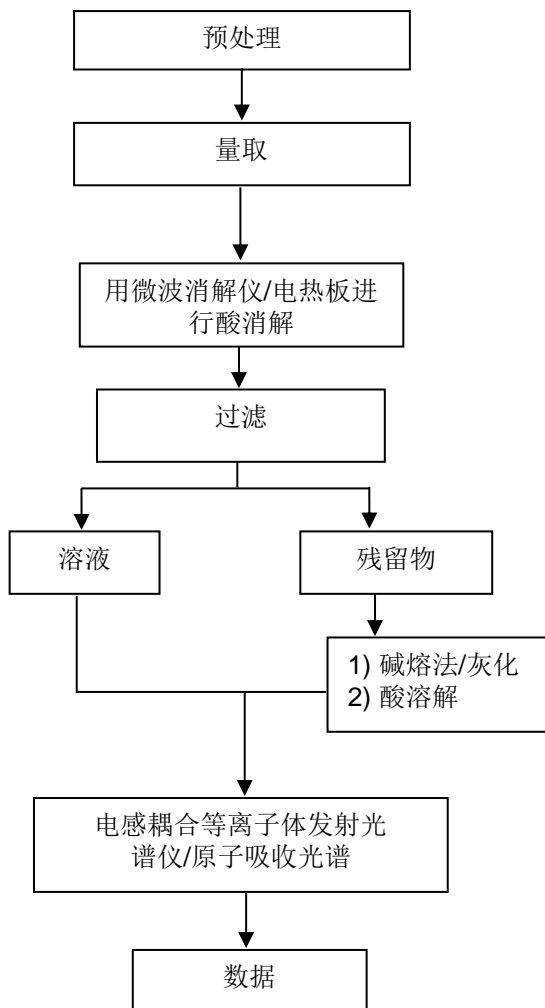
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附件

### 元素检测流程图

样品按照下述流程被完全消解



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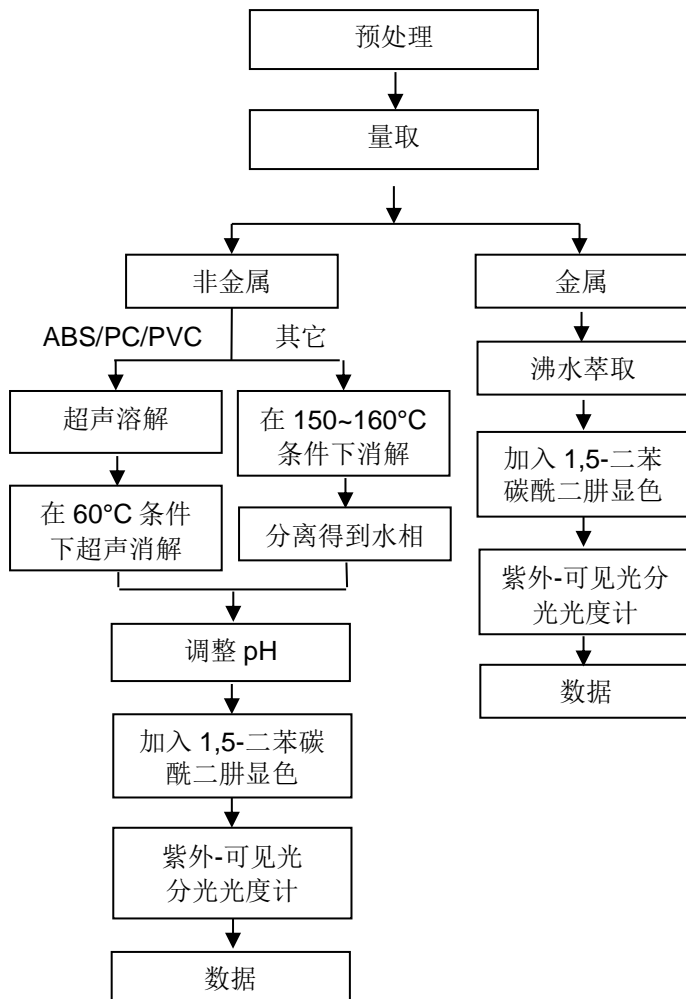
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### 六价铬检测流程图



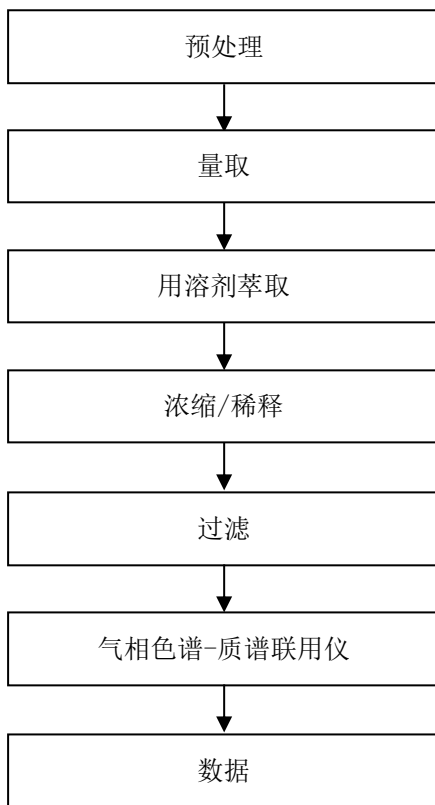
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### PBB/PBDE/Phthalates 检测流程图



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附件:

XHG151, TY171, TY191, TY221, TY351, TY371, TY391, TY651, TY691, TY778,  
TY856, TY991, TY971, TY976, TY978, TY0221B9, TY1841DT, TY1841, TY1891,  
TY2800, TY3961, TY3991, TY4171, TY4191, TY4366, TY4396, TY4771, TY4791,  
TY4971, TY4991, TY5151, TY5171, TY5191, TY5351, TY5371, TY5391, TY5741,  
TY5751, TY5771, TY5791, TY5951, TY5971, TY6141, TY6145, TY661, TY7151,  
TY7191, TY8171, TY8191, TY8471, TY8771, TY8791, TY9551, TY9532, TY9542,  
TY9552, TY9562, TY9572, TY9591, TY9582, TY9691, TYE171, TYE771, TYF151,  
TYF171, TYF351, TYF651, TYF856, TYH151, TYH171, TYH191, TYH971, TYM191,  
TYK791, TYK792, TYK793, TYS171, TYS771, TYS791, TYW151, TYW171, TA0001,  
TA0002, TA0003, TA0004, TA0005, TA0006, TA0007, TA0008, TA0009, TB0001,  
TB0002, TB0003, TB0004, TB0005, TB0006, TB0007, TB0008, TB0009, TC0001,  
TE0002, TA0010, TA0011, TA0012, TA0013, TA0014, TA0015, TB0010, TB0011,  
TB0012, TB0013, TB0014TB0015, XHG-1031, XHG-1041, XHG-1051, XHG-1061,  
XHG-1071, XHG-1081, NP-4705U, NP-4707U, 4705U, 4707U, XHG-251, XHG-271,  
TN0023, TY371-30UM, TY371-40UM, TY371-50UM, TY371-60UM, TY371-70UM,  
TY371-80UM



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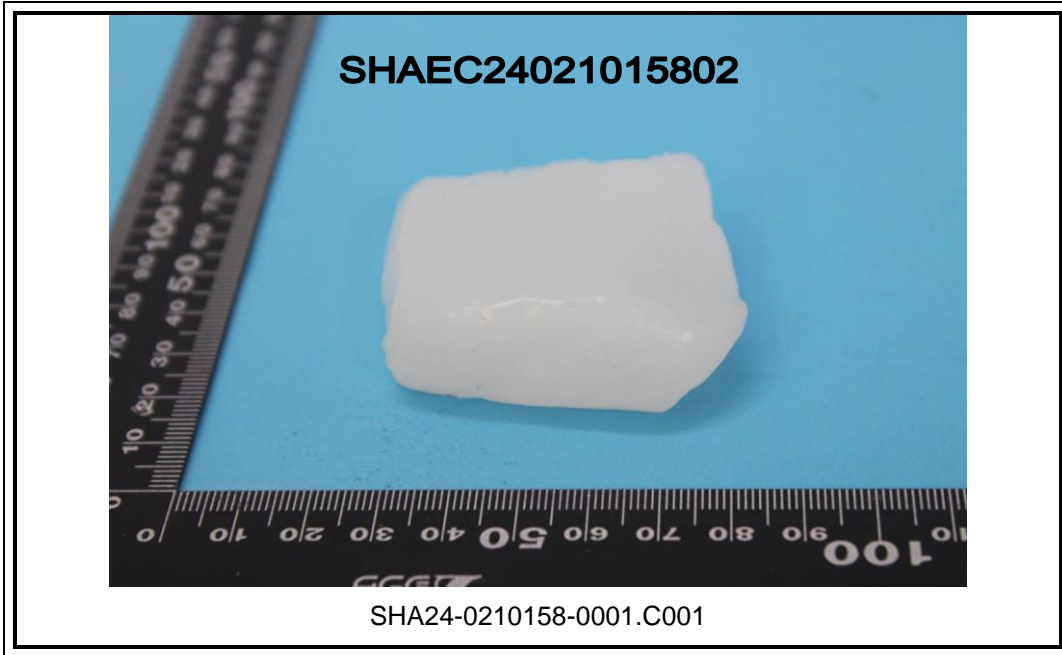
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