

## 检测报告

编号: CANEC24022240614

日期: 2024 年 10 月 21 日

第 1 页, 共 8 页

客户名称: 广州敬信高聚物科技有限公司

客户地址: 广州市黄埔区斗塘路 55 号 2 栋

样品名称: 聚乙烯

型号: KS 5056BK, KS 5063-WE120, KS 5062-RD030

客户参考信息: KS 5050BK, KS 5053BK, KS 5063BK, KS 5056U-YE018, KS 5056-WE061, KS 5050BK-Y, KS 5056BK-B, KS 5051U, KS 5056U, KT 100, KS C5066BK, KS C5063NC, KS 5050 WE061, KS 5056 WE061, KS 5056U-LD, KS 5063-BL075, KS 5056 BL034, KS 5053 WE061, KS 5053U, KS 5063-OR032, KS 5051BK, KS 5053FSBK, KS 5056FSBK, KS 5062FSBK, KS 5056-GR195, KS 5063-OR036, KS 5030-OR028, KS 5061BK, KS 5064BK, KS 5065BK, KS 5066BK, KS 5071BK, KS 5072BK, KS 5073BK, KS 5075BK, KS 5081BK, KS 5080BK, KS 5082BK, KS 5083BK, KS 5085BK, KS 5091BK, KS 7101BK, KS 5063-RD030, KS 5063-OR042, KS 5010 系列, KS 5030 系列, KS 5070 系列, KS 5080 系列, KS 5050 系列, KS 5051 系列, KS 5052 系列, KS 5053 系列, KS 5054 系列, KS 5055 系列, KS 5056 系列, KS 5058 系列, KS 5059 系列, KS 5057 系列, KS 5060 系列, KS 5062 系列, KS 5063 系列, KS 5066 系列

以上样品及信息由客户提供。

SGS 工作编号: GZP24-032785

样品接收时间: 2024 年 10 月 11 日

检测周期: 2024 年 10 月 11 日 ~ 2024 年 10 月 17 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
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)	见检测结果

通标标准技术服务有限公司广州分公司

授权签名

陈江梨

Allie Chen 陈江梨

批准签署人

scan to see the report



FF50FD6E



SGS-CS Standards Technical Services Co., Ltd.  
Guangzhou Branch Technical Services Co., Ltd. Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

## 检测报告

编号: CANEC24022240614

日期: 2024 年 10 月 21 日

第 2 页, 共 8 页

检测要求	结论
卤素	见检测结果

## 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	A4	CAN24-0222406-0001.C004	黑色颗粒 (a) + 红色颗粒 (b) + 白色颗粒 (c)

## 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

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	单位	MDL	A4
铅 (Pb)	mg/kg	2	ND
汞 (Hg)	mg/kg	2	ND
镉 (Cd)	mg/kg	2	ND
六价铬 (Cr(VI))	mg/kg	8	ND
多溴联苯之和 (PBB)	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)	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



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgs.com.cn  
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

## 检测报告

编号: CANEC24022240614

日期: 2024 年 10 月 21 日

第 3 页, 共 8 页

检测项目	单位	MDL	A4
七溴二苯醚 (HeptaBDE)	mg/kg	25	ND
八溴二苯醚 (OctaBDE)	mg/kg	25	ND
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)	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	mg/kg	50	ND
邻苯二甲酸二丁酯 (DBP)	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	mg/kg	50	ND

## 备注:

(1) 样品的检测是基于申请人要求混合检测, 报告中的混合检测结果不代表其中个别单一材质的含量, 该检测数据仅供参考。

## 卤素

检测方法: 参考 EN 14582:2016, 采用 IC 进行分析。

检测项目	单位	MDL	A4
氟 (F)	mg/kg	10	ND
氯 (Cl)	mg/kg	50	ND
溴 (Br)	mg/kg	50	ND
碘 (I)	mg/kg	50	ND

## 备注:

(1) 样品的检测是基于申请人要求混合检测, 报告中的混合检测结果不代表其中个别单一材质的含量, 该检测数据仅供参考。

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。

检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



SGS-CSI Standards Technical Services Co., Ltd.  
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

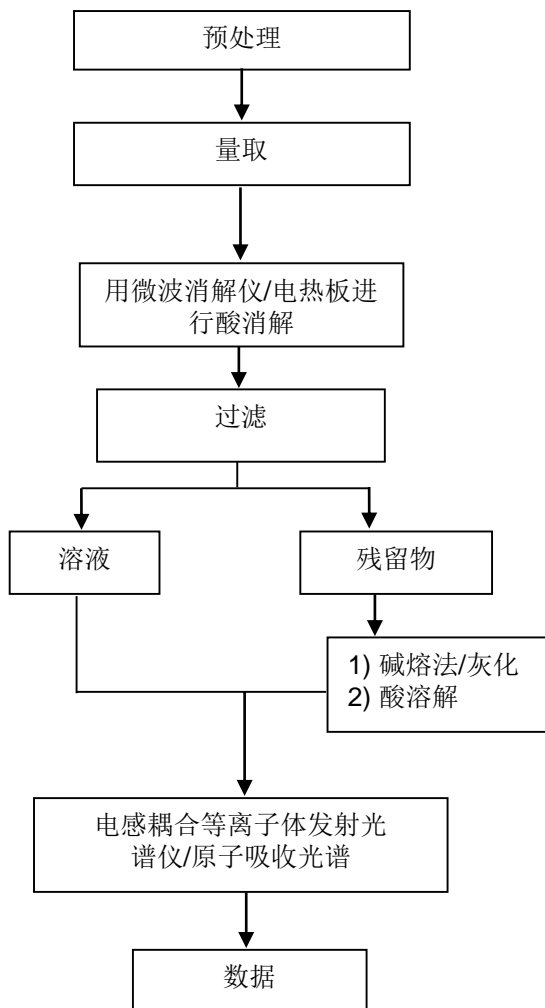
No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-20) 82155555 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

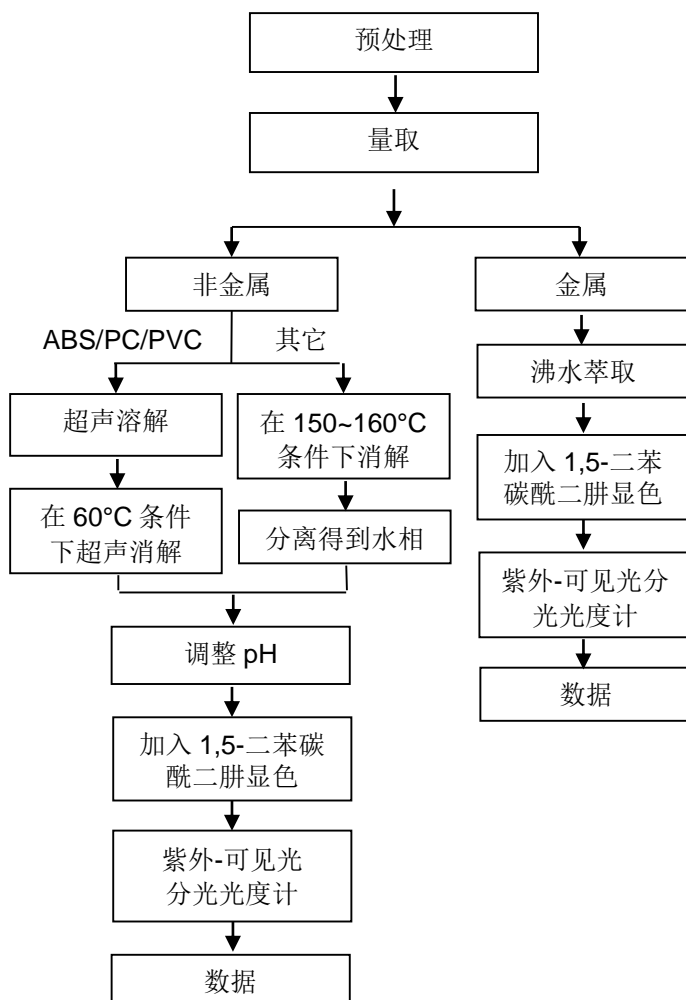
Member of the SGS Group (SGS SA)

## 元素检测流程图

样品按照下述流程被完全消解

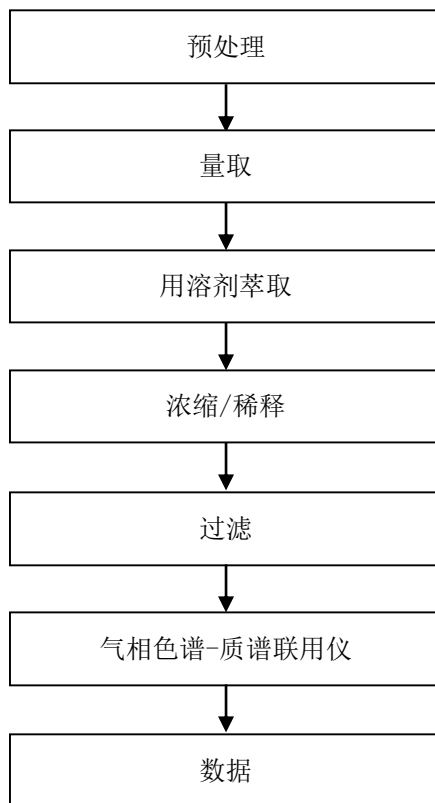


## 六价铬检测流程图

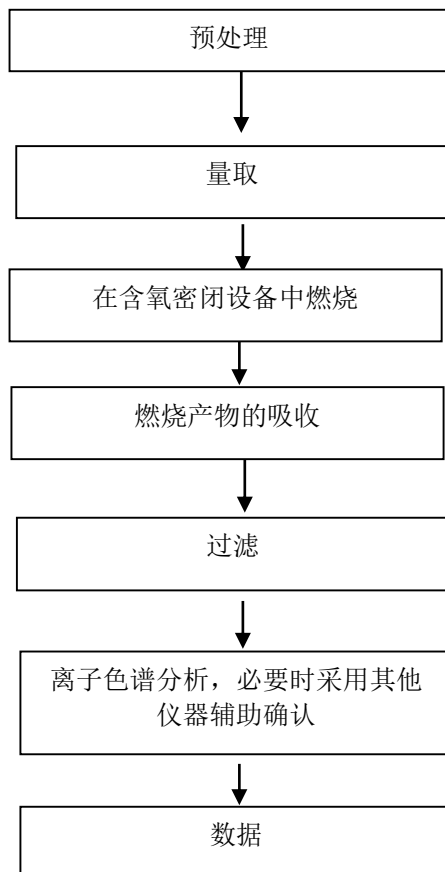




## PBB/PBDE/Phthalates 检测流程图



## 卤素检测流程图



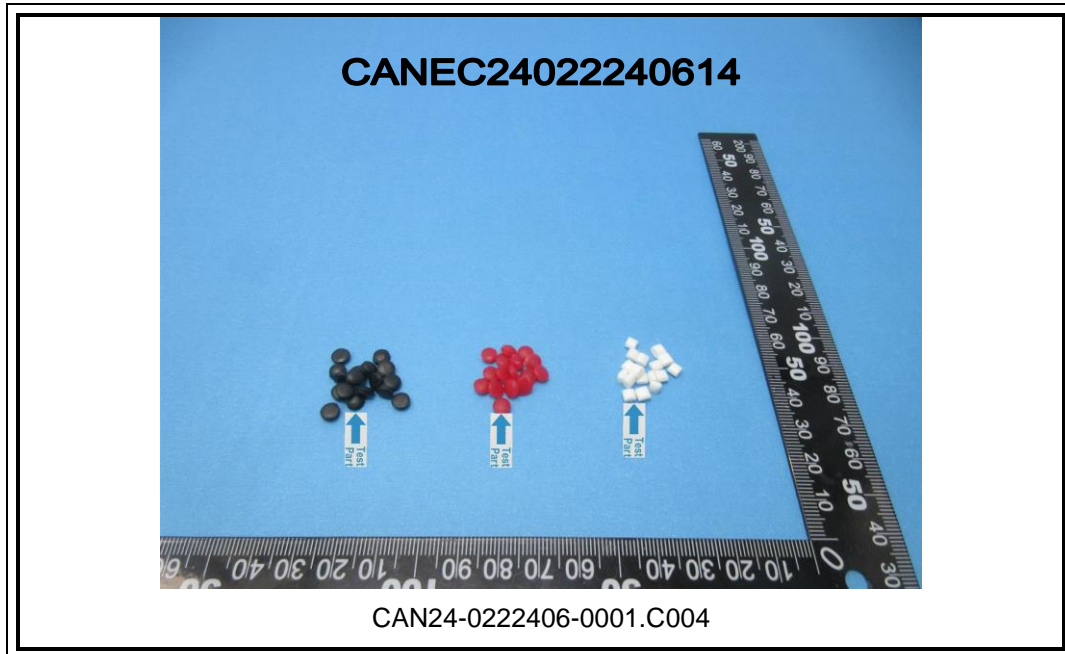
## 检测报告

编号: CANEC24022240614

日期: 2024 年 10 月 21 日

第 8 页, 共 8 页

样品照片:



此照片仅限于随 SGS 正本报告使用

\*\*\*报告结束\*\*\*



SGS-CTI Standards Technical Services Co., Ltd.  
Guangzhou Branch Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)