

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第1页,共26页

客户名称: 苏州兴胜科半导体材料有限公司
客户地址: 中国江苏省苏州市工业园区三区龙潭路123号

样品名称: 引线框架
型号: C7025 (UNS#C70250)
以上样品及信息由客户提供。

SGS工作编号: CP22-020584 - GZ
内部编号: 22561959
样品接收日期: 2022年04月20日
检测周期: 2022年04月20日 - 2022年04月28日
检测要求: 根据客户要求检测
检测方法: 请参见下一页
检测结果: 请参见下一页

检测结果概要:

检测要求	结论
RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863	符合
卤素	见检测结果
元素分析	见检测结果
聚氯乙烯(PVC)成分	见检测结果
ODS	见检测结果
石棉	见检测结果
四溴双酚-A	见检测结果
邻苯二甲酸酯	见检测结果
多氯联苯(PCBs)	见检测结果
多氯萘(PCNs)	见检测结果
多氯三联苯(PCTs)	见检测结果
氯化石蜡	见检测结果
有机锡	见检测结果
六溴环十二烷(HBCDD)	见检测结果



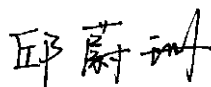
检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第2页,共26页

欧盟POPs法规 (EU) 2019/1021 及其修正法规 (EU) 2020/784-全氟辛酸(PFOA)及其盐, 全氟辛烷磺酸 (PFOS)及其衍生物和全氟辛酸(PFOA)相关物质	符合
苯并三唑类紫外吸收剂	见检测结果
偶氮	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



Coral Qiu 邱蔚珊
批准签署人

scan to see the report



9094B831



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663

t (86-20) 82155555 www.sgs.com

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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第3页,共26页

检测结果:

检测样品描述:

样品编号	SGS样品ID	描述
SN1	CAN22-073143.003	铜色金属

备注:

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

RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863

- 检测方法:
- (1) 参考IEC 62321-5:2013, 用ICP-OES测定镉的含量
 - (2) 参考IEC 62321-5:2013, 用ICP-OES测定铅的含量
 - (3) 参考IEC 62321-4:2013+A1:2017, 用ICP-OES测定汞的含量
 - (4) 参考IEC 62321-7-1:2015, 用紫外-可见分光光度计比色法测定六价格的含量
 - (5) 参考IEC 62321-6:2015, 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚) 的含量
 - (6) 参考IEC 62321-8:2017, 用GC-MS测定邻苯二甲酸酯 的含量

检测项目	限值	单位	MDL	003
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1000	mg/kg	2	ND
汞 (Hg)	1000	mg/kg	2	ND
六价铬(Cr(VI))▼	-	µg/cm ²	0.10	ND
多溴联苯之和(PBBs)	1000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	1000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND
二溴二苯醚	-	mg/kg	5	ND
三溴二苯醚	-	mg/kg	5	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第4页,共26页

检测项目	限值	单位	MDL	003
三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND
邻苯二甲酸二丁酯 (DBP)	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(2-乙基己基)酯(DEHP)	1000	mg/kg	50	ND
邻苯二甲酸二异丁酯(DIBP)	1000	mg/kg	50	ND

备注:

- (1)最大允许极限值引用自RoHS指令(EU) 2015/863。
- (2) IEC 62321 系列等同于 EN 62321 系列
https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP_ORG_ID,FSP_LANG_ID:1258637,25
- (3) ▼=a. 当六价格的浓度高于0.13 µg/cm²时, 样品为阳性, 即含有六价格;
 b. 当六价格的浓度为ND(低于0.10 µg/cm²)时, 样品为阴性, 即未检测到六价格;
 c. 当六价格的浓度介于0.10 µg/cm²与0.13 µg/cm²之间时, 无法直接判定是否检测到六价格, 因不同个体的样品表面差异可能会影响测定结果;
 由于未获知样品的存储条件和生产日期, 样品的六价格检测结果仅能代表检测时样品含六价格的状态。

卤素

检测方法: 参考EN 14582:2016, 用 IC分析。

检测项目	单位	MDL	003
氟 (F)	mg/kg	50	ND
氯 (Cl)	mg/kg	50	ND
溴 (Br)	mg/kg	50	ND
碘 (I)	mg/kg	50	ND

元素分析

检测方法: SGS内部方法 (GZTC CHEM-TOP-009-01, 参考EPA 3050B:1996), 采用ICP-OES进行分析。



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第5页,共26页

检测项目	单位	MDL	003
砷 (As)	mg/kg	10	ND
锑 (Sb)	mg/kg	10	ND
铍 (Be)	mg/kg	5	ND
三氧化二砷 (As ₂ O ₃)	mg/kg	13	ND
五氧化二砷 (As ₂ O ₅) ◆	mg/kg	15	ND
氧化铍 ◆	mg/kg	15	ND
三氧化二锑 (Sb ₂ O ₃)	mg/kg	12	ND
磷 (P)	mg/kg	20	ND

备注:

- (1) ◆氧化铍: 由铍含量换算得之。
- 三氧化二锑(Sb₂O₃): 由锑含量换算得之。
- 三氧化二砷(As₂O₃): 由砷含量换算得之。
- 五氧化二砷(As₂O₅): 由砷含量换算得之。

聚氯乙烯(PVC)成分

检测方法: SGS内部方法(GZTC CHEM-TOP-194-01), 采用Pyrolysis-GC-MS进行分析。

检测项目	CAS NO.	单位	MDL	003
聚氯乙烯成分	9002-86-2	%(w/w)	0.05	ND

备注:

- (1) 聚氯乙烯成分包括共聚物中的聚氯乙烯

ODS

检测方法: SGS内部方法 (GZTC CHEM-TOP-201-01, 参考US EPA 方法5021A:2014), 采用HS-GC-MS进行分析。

检测项目	CAS NO.	单位	MDL	003
六氟化硫	2551-62-4	mg/kg	0.1	ND
CFC				
CFC-11	75-69-4	mg/kg	0.1	ND
CFC-12	75-71-8	mg/kg	0.1	ND
CFC-113	76-13-1	mg/kg	0.1	ND
CFC-114	76-14-2	mg/kg	0.1	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第6页,共26页

检测项目	CAS NO.	单位	MDL	003
CFC-114	76-14-2	mg/kg	0.1	ND
CFC-13	75-72-9	mg/kg	0.1	ND
CFC-111	354-56-3	mg/kg	0.1	ND
CFC-112	76-11-9	mg/kg	0.1	ND
CFC-112	76-12-0	mg/kg	0.1	ND
CFC-113	354-58-5	mg/kg	0.1	ND
CFC-114	374-07-2	mg/kg	0.1	ND
CFC-115	76-15-3	mg/kg	0.1	ND
CFC-211	422-78-6	mg/kg	0.1	ND
CFC-212	661-96-1	mg/kg	0.1	ND
CFC-213	1652-89-7	mg/kg	0.1	ND
CFC-214	677-68-9	mg/kg	0.1	ND
CFC-215	1599-41-3	mg/kg	0.1	ND
CFC-215	76-17-5	mg/kg	0.1	ND
CFC-216	661-97-2	mg/kg	0.1	ND
CFC-216	1652-80-8	mg/kg	0.1	ND
CFC-217	422-86-6	mg/kg	0.1	ND
HCFC				
HCFC-21	75-43-4	mg/kg	0.1	ND
HCFC-22	75-45-6	mg/kg	0.1	ND
HCFC-123	306-83-2	mg/kg	0.1	ND
HCFC-124	2837-89-0	mg/kg	0.1	ND
HCFC-141b	1717-00-6	mg/kg	0.1	ND
HCFC-142b	75-68-3	mg/kg	0.1	ND
HCFC-31	593-70-4	mg/kg	0.1	ND
HCFC-121	354-14-3	mg/kg	0.1	ND
HCFC-122	354-21-2	mg/kg	0.1	ND
HCFC-123a	354-23-4	mg/kg	0.1	ND
HCFC-124a	354-25-6	mg/kg	0.1	ND
HCFC-131	359-28-4	mg/kg	0.1	ND
HCFC-131a	811-95-0	mg/kg	0.1	ND
HCFC-132a	471-43-2	mg/kg	0.1	ND
HCFC-132b	1649-08-7	mg/kg	0.1	ND
HCFC-133a	75-88-7	mg/kg	0.1	ND
HCFC-221	422-26-4	mg/kg	0.1	ND
HCFC-222	422-30-0	mg/kg	0.1	ND
HCFC-223	422-52-6	mg/kg	0.1	ND
HCFC-224	422-54-8	mg/kg	0.1	ND
HCFC-225ca	422-56-0	mg/kg	0.1	ND
HCFC-225cb	507-55-1	mg/kg	0.1	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第7页,共26页

检测项目	CAS NO.	单位	MDL	003
HCFC-226	431-87-8	mg/kg	0.1	ND
HCFC-231	421-94-3	mg/kg	0.1	ND
HCFC-232	460-89-9	mg/kg	0.1	ND
HCFC-233	7125-84-0	mg/kg	0.1	ND
HCFC-234	425-94-5	mg/kg	0.1	ND
HCFC-235	460-92-4	mg/kg	0.1	ND
HCFC-241	666-27-3	mg/kg	0.1	ND
HCFC-242	460-63-9	mg/kg	0.1	ND
HCFC-243	338-75-0	mg/kg	0.1	ND
HCFC-244	679-85-6	mg/kg	0.1	ND
HCFC-251	421-41-0	mg/kg	0.1	ND
HCFC-252	819-00-1	mg/kg	0.1	ND
HCFC-253	460-35-5	mg/kg	0.1	ND
HCFC-261	7799-56-6	mg/kg	0.1	ND
HCFC-261	420-97-3	mg/kg	0.1	ND
HCFC-271	430-55-7	mg/kg	0.1	ND
HCFC-262	102738-79-4	mg/kg	0.1	ND
HCFC-262	420-99-5	mg/kg	0.1	ND
Halon				
Halon 1211	353-59-3	mg/kg	0.1	ND
Halon 1301	75-63-8	mg/kg	0.1	ND
Halon 2402	124-73-2	mg/kg	0.1	ND
HBFC				
CHF ₂ Br	1511-62-2	mg/kg	0.1	ND
CH ₂ FBr	373-52-4	mg/kg	0.1	ND
C ₂ HFBr ₄	-	mg/kg	0.1	ND
C ₂ HF ₂ Br ₃	377-34-9	mg/kg	0.1	ND
C ₂ HF ₃ Br ₂	354-04-1	mg/kg	0.1	ND
C ₂ HF ₄ Br	-	mg/kg	0.1	ND
C ₂ H ₂ FBr ₃	-	mg/kg	0.1	ND
C ₂ H ₂ F ₂ Br ₂	75-82-1	mg/kg	0.1	ND
C ₂ H ₂ F ₃ Br	421-06-7	mg/kg	0.1	ND
C ₂ H ₃ FBr ₂	358-97-4	mg/kg	0.1	ND
C ₂ H ₃ F ₂ Br	359-07-9	mg/kg	0.1	ND
C ₂ H ₄ FBr	762-49-2	mg/kg	0.1	ND
C ₃ HFBr ₆	-	mg/kg	0.1	ND
C ₃ HF ₂ Br ₅	-	mg/kg	0.1	ND
C ₃ HF ₃ Br ₄	-	mg/kg	0.1	ND
C ₃ HF ₄ Br ₃	-	mg/kg	0.1	ND
C ₃ HF ₅ Br ₂	431-78-7	mg/kg	0.1	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第8页,共26页

检测项目	CAS NO.	单位	MDL	003
C ₃ HF ₆ Br	2252-78-0	mg/kg	0.1	ND
C ₃ H ₂ FB ₁₅	-	mg/kg	0.1	ND
C ₃ H ₂ F ₂ Br ₄	-	mg/kg	0.1	ND
C ₃ H ₂ F ₃ Br ₃	421-90-9	mg/kg	0.1	ND
C ₃ H ₂ F ₄ Br ₂	460-86-6	mg/kg	0.1	ND
C ₃ H ₂ F ₅ Br	32778-10-2	mg/kg	0.1	ND
C ₃ H ₃ FB ₁₄	-	mg/kg	0.1	ND
C ₃ H ₃ F ₂ Br ₃	-	mg/kg	0.1	ND
C ₃ H ₃ F ₃ Br ₂	431-21-0	mg/kg	0.1	ND
C ₃ H ₃ F ₄ Br	679-84-5	mg/kg	0.1	ND
C ₃ H ₄ FB ₁₃	-	mg/kg	0.1	ND
C ₃ H ₄ F ₂ Br ₂	460-25-3	mg/kg	0.1	ND
C ₃ H ₄ F ₃ Br	460-32-2	mg/kg	0.1	ND
C ₃ H ₅ FB ₁₂	453-00-9	mg/kg	0.1	ND
C ₃ H ₅ F ₂ Br	420-89-3	mg/kg	0.1	ND
C ₃ H ₆ FBr	-	mg/kg	0.1	ND
Others				
二溴氟甲烷	1868-53-7	mg/kg	0.1	ND
一溴甲烷	74-83-9	mg/kg	0.1	ND
溴氯甲烷	74-97-5	mg/kg	0.1	ND
HFC				
HFC-23	75-46-7	mg/kg	0.1	ND
HFC-32	75-10-5	mg/kg	0.1	ND
HFC-41	593-53-3	mg/kg	0.1	ND
HFC-43-10mee	-	mg/kg	0.1	ND
HFC-125	354-33-6	mg/kg	0.1	ND
HFC-134	359-35-3	mg/kg	0.1	ND
HFC-134a	811-97-2	mg/kg	0.1	ND
HFC-152a	75-37-6	mg/kg	0.1	ND
HFC-143	430-66-0	mg/kg	0.1	ND
HFC-143a	420-46-2	mg/kg	0.1	ND
HFC-227ea	-	mg/kg	0.1	ND
HFC-236cb	-	mg/kg	0.1	ND
HFC-236ea	431-63-0	mg/kg	0.1	ND
HFC-236fa	690-39-1	mg/kg	0.1	ND
HFC-245ca	679-86-7	mg/kg	0.1	ND
HFC-245fa	-	mg/kg	0.1	ND
HFC-365mfc	-	mg/kg	0.1	ND
PFC				
全氟甲烷	75-73-0	mg/kg	0.1	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第9页,共26页

检测项目	CAS NO.	单位	MDL	003
全氟乙烷	76-16-4	mg/kg	0.1	ND
全氟丙烷	76-19-7	mg/kg	0.1	ND
全氟丁烷	355-25-9	mg/kg	0.1	ND
全氟戊烷	678-26-2	mg/kg	0.1	ND
全氟己烷	355-42-0	mg/kg	0.1	ND
全氟环丁烷	115-25-3	mg/kg	0.1	ND
CHC				
1,3-二氯丙烷	142-28-9	mg/kg	0.1	ND
2,2-二氯丙烷	594-20-7	mg/kg	0.1	ND
四氯化碳	56-23-5	mg/kg	0.1	ND
氯乙烷	75-00-3	mg/kg	0.1	ND
三氯甲烷	67-66-3	mg/kg	0.1	ND
一氯甲烷	74-87-3	mg/kg	0.1	ND
顺1,2-二氯乙烯	156-59-2	mg/kg	0.1	ND
顺1,3-二氯丙烯	10061-01-5	mg/kg	0.1	ND
六氯丁二烯	87-68-3	mg/kg	0.1	ND
二氯甲烷	75-09-2	mg/kg	0.1	ND
四氯乙烯	127-18-4	mg/kg	0.1	ND
反1,2-二氯乙烯	156-60-5	mg/kg	0.1	ND
反1,3-二氯丙烯	10061-02-6	mg/kg	0.1	ND
三氯乙烷	79-01-6	mg/kg	0.1	ND
1,1,1,2-四氯乙烷	630-20-6	mg/kg	0.1	ND
1,1,1-三氯乙烷	71-55-6	mg/kg	0.1	ND
1,1,2,2-四氯乙烷	79-34-5	mg/kg	0.1	ND
1,1,2-三氯乙烷	79-00-5	mg/kg	0.1	ND
1,1-二氯乙烷	75-34-3	mg/kg	0.1	ND
1,1-二氯乙烯	75-35-4	mg/kg	0.1	ND
1,1-二氯丙烯	563-58-6	mg/kg	0.1	ND
1,2,3-三氯丙烷	96-18-4	mg/kg	0.1	ND
1,2-二氯乙烷	107-06-2	mg/kg	0.1	ND
1,2-二氯丙烷	78-87-5	mg/kg	0.1	ND

石棉

检测方法: 参考NIOSH 9000:2015 / NIOSH 9002:1994, 采用XRD / PLM进行分析。



检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第10页,共26页

检测项目	CAS NO.	单位	MDL	003
温石棉	12001-29-5/13220 7-32-0	% (m/m)	0.1	阴性
铁石棉	12172-73-5	% (m/m)	0.1	阴性
青石棉	12001-28-4	% (m/m)	0.1	阴性
直闪石	77536-67-5	% (m/m)	0.1	阴性
透闪石	77536-68-6	% (m/m)	0.1	阴性
阳起石	77536-66-4	% (m/m)	0.1	阴性

备注:

(1)阴性表示未检出石棉, 阳性表示检出石棉。

四溴双酚-A

检测方法: SGS内部方法(GZTC CHEM-TOP-065, 参考EPA 3540C:1996 & EPA 8270E:2017), 采用LC-MS/MS进行分析。

检测项目	单位	MDL	003
四溴双酚-A	mg/kg	5	ND

邻苯二甲酸酯

检测方法: 参考 IEC 62321-8:2017, 采用 GC-MS 进行分析。

检测项目	CAS NO.	单位	MDL	003
邻苯二甲酸二异戊酯 (DIPP)	605-50-5	%(w/w)	0.005	ND
邻苯二甲酸正戊基异戊基酯 (nPIPP)	776297-69-9	%(w/w)	0.005	ND
邻苯二甲酸二戊酯 (DPENP/ DnPP)	131-18-0	%(w/w)	0.005	ND
邻苯二甲酸二(C6-8支链)烷基酯(富C7) (DIHP)	71888-89-6	%(w/w)	0.005	ND
邻苯二甲酸二(C7-11支链与直链)烷基(醇)酯 (DHNUP)	68515-42-4	%(w/w)	0.005	ND
邻苯二甲酸二(2-甲氧基乙基)酯 (DMEP)	117-82-8	%(w/w)	0.005	ND
邻苯二甲酸二正己酯 (DnHP)	84-75-3	%(w/w)	0.005	ND
邻苯二甲酸二正辛酯 (DNOP)	117-84-0	%(w/w)	0.005	ND
邻苯二甲酸二异壬酯 (DINP)	28553-12-0 / 68515-48-0	%(w/w)	0.005	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第11页,共26页

检测项目	CAS NO.	单位	MDL	003
邻苯二甲酸二异癸酯 (DIDP)	26761-40-0 / 68515-49-1	%(w/w)	0.005	ND
邻苯二甲酸二庚酯 (DnHpP)	3648-21-3	%(w/w)	0.005	ND
邻苯二甲酸二(支链与直链)己基酯 (DHP)	68515-50-4	%(w/w)	0.005	ND

多氯联苯(PCBs)

检测方法: SGS内部方法 (GZTC CHEM-TOP-032-01, 参考EPA 8082A:2007), 采用 GC-ECD/GC-MS 进行分析。

检测项目	CAS NO.	单位	MDL	003
2,4,4'-三氯联苯 (PCB 28)	7012-37-5	mg/kg	0.5	ND
2,2',5,5'-四氯联苯 (PCB 52)	35693-99-3	mg/kg	0.5	ND
2,2',4,5,5'-五氯联苯(PCB 101)	37680-73-2	mg/kg	0.5	ND
2,3',4,4',5-五氯联苯(PCB 118)	31508-00-6	mg/kg	0.5	ND
2,2',3,4,4',5'-六氯联苯 (PCB 138)	35065-28-2	mg/kg	0.5	ND
2,2',4,4',5,5'-六氯联苯 (PCB 153)	35065-27-1	mg/kg	0.5	ND
2,2',3,4,4',5,5'-七氯联苯 (PCB 180)	35065-29-3	mg/kg	0.5	ND

多氯萘(PCNs)

检测方法: SGS内部方法 (GZTC CHEM-TOP-032-01, 参考EPA 8082A:2007), 采用 GC-ECD/GC-MS 进行分析。

检测项目	CAS NO.	单位	MDL	003
1-氯萘	90-13-1	mg/kg	5	ND
2-氯萘	91-58-7	mg/kg	5	ND
1,4-二氯萘	1825-31-6	mg/kg	5	ND
1,5-二氯萘	1825-30-5	mg/kg	5	ND
1,2-二氯萘	2050-69-3	mg/kg	5	ND
1,8-二氯萘	2050-74-0	mg/kg	5	ND
1,2,3-三氯萘	50402-52-3	mg/kg	5	ND
1,2,3,4-四氯萘	20020-02-4	mg/kg	5	ND
1,2,3,4,6-五氯萘	67922-26-3	mg/kg	5	ND
八氯萘	2234-13-1	mg/kg	5	ND

多氯三联苯(PCTs)

检测方法: SGS内部方法 (GZTC CHEM-TOP-032-01, 参考EPA 8082A:2007), 采用 GC-ECD/GC-MS 进行分析。



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第12页,共26页

检测项目	CAS NO.	单位	MDL	003
Aroclor 5432	63496-31-1	mg/kg	5	ND
Aroclor 5442	12642-23-8	mg/kg	5	ND
Aroclor 5460	11126-42-4	mg/kg	5	ND

氯化石蜡

检测方法: SGS内部方法 (GZTC CHEM-TOP-096-02, 参考EPA 3550C:2007), 采用GC-NCI-MS / GC-ECD进行分析。

检测项目	单位	MDL	003
短链氯化石蜡(C10-C13) (SCCPs)	mg/kg	50	ND

有机锡

检测方法: SGS内部方法 (GZTC CHEM-TOP-031, 参考ISO 17353:2004), 采用GC-MS进行分析。

检测项目	单位	MDL	003
二丁基锡(DBT)	mg/kg	0.02	ND
三丁基锡(TBT)	mg/kg	0.02	ND
二辛基锡(DOT)	mg/kg	0.02	ND
氧化双三丁基锡(TBTO)◆	mg/kg	0.02	ND
三丙基锡(TPT)	mg/kg	0.02	ND

备注:

(1) ◆氧化双三丁基锡(TBTO)的浓度是基于三丁基锡(TBT)的检测结果计算所得。

六溴环十二烷 (HBCDD)

检测方法: SGS 内部方法(GZTC CHEM-TOP-073, 参考EPA 3540C:1996), 采用GC-MS进行分析。

检测项目	单位	MDL	003
六溴环十二烷(HBCDD) 及其非对映异构体(α -HBCDD, β -HBCDD, γ -HBCDD)	mg/kg	10	ND

欧盟POPs法规 (EU) 2019/1021 及其修正法规 (EU) 2020/784-全氟辛酸(PFOA)及其盐, 全氟辛烷磺酸(PFOS)及其衍生物和全氟辛酸(PFOA)相关物质

检测方法: 参考CEN/TS15968:2010, 采用LC-MS或LC-MS/MS和GC-MS进行分析。



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第13页,共26页

检测项目	CAS NO.	限值	单位	MDL	003
全氟辛酸 (PFOA) 及其盐+	335-67-1	0.025	mg/kg	0.010	ND
全氟辛酸磺酸 (PFOS) [^]	1763-23-1	-	mg/kg	0.010	ND
全氟辛基磺酰胺(PFOSA)	754-91-6	-	mg/kg	0.010	ND
N-甲基全氟辛酸磺酰胺(MeFOSA)	31506-32-8	-	mg/kg	0.010	ND
N-乙基全氟辛酸磺酰胺(EtFOSA)	4151-50-2	-	mg/kg	0.010	ND
2-(N-甲基全氟辛基磺酰胺)乙醇(MeFOSE)	24448-09-7	-	mg/kg	0.010	ND
2-(N-乙基全氟辛基磺酰胺)乙醇(EtFOSE)	1691-99-2	-	mg/kg	0.010	ND
全氟辛酸磺酸 (PFOS) 及其衍生物	-	1000	mg/kg	-	ND

评论 符合

全氟辛酸(PFOA)相关物质	-	1.0	mg/kg	-	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS)	39108-34-4	-	mg/kg	0.2	ND
全氟辛酸甲酯 (Me-PFOA)	376-27-2	-	mg/kg	0.2	ND
全氟辛酸乙酯 (Et-PFOA)	3108-24-5	-	mg/kg	0.2	ND
1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	-	mg/kg	0.2	ND
1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	-	mg/kg	0.2	ND
1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	-	mg/kg	0.2	ND
全氟辛基碘烷 (PFOI)	507-63-1	-	mg/kg	0.2	ND

评论 符合

备注:

- (1) + PFOA 及其盐包含PFOA-Na (CAS No.: 335-95-5), PFOA-K (CAS No.: 2395-00-8), PFOA-Ag (CAS No.: 335-93-3), PFOA-F (CAS No.: 335-66-0) 和 APFO (CAS No.: 3825-26-1);
- (2) ^ 全氟辛酸磺酸 (PFOS) 包含 PFOS-K (CAS No.: 2795-39-3), PFOS-Li (CAS No.: 29457-72-5), PFOS-NH₄ (CAS No.: 29081-56-9), PFOS-NH(OH)₂ (CAS No.: 70225-14-8), PFOS-N(C₂H₅)₄ (CAS No.: 56773-42-3), PFOS-DDA (CAS No.: 251099-16-8) 和 POSF (CAS No.: 307-35-7)

苯并三唑类紫外吸收剂

检测方法: SGS内部方法 (GZTC CHEM-TOP-102, 参考EPA 3550C:2007), 采用 GC-MS 进行分析。

检测项目	CAS NO.	单位	MDL	003
2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑	3846-71-7	mg/kg	5	ND
2-(2'-羟基-3',5'-二叔丁基苯基)-5-氯代苯并三唑	3864-99-1	mg/kg	5	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第14页,共26页

检测项目	CAS NO.	单位	MDL	003
2-(2'-羟基-3',5'-二叔戊基苯基)苯并三唑	25973-55-1	mg/kg	5	ND
2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑	36437-37-3	mg/kg	5	ND

偶氮

检测方法: 参考EN ISO 14362-1:2017, 采用GC-MS/HPLC-DAD进行分析。
 确定4-氨基偶氮苯 (CAS No.:60-09-3) 参考EN ISO 14362-3:2017, 采用GC-MS/HPLC-DAD进行分析。

检测项目	CAS NO.	单位	MDL	003	
				方法A	方法B
4-氨基联苯	92-67-1	mg/kg	5	ND	ND
联苯胺	92-87-5	mg/kg	5	ND	ND
4-氯邻甲苯	95-69-2	mg/kg	5	ND	ND
2-萘胺	91-59-8	mg/kg	5	ND	ND
邻氨基二甲基偶氮苯	97-56-3	mg/kg	5	ND	ND
2-氨基-4-硝基甲苯	99-55-8	mg/kg	5	ND	ND



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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.

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第15页,共26页

检测项目	CAS NO.	单位	MDL	003	
				方法A	方法B
对氯苯胺	106-47-8	mg/kg	5	ND	ND
2,4-二氨基苯甲醚	615-05-4	mg/kg	5	ND	ND
4,4'-二氨基二苯甲烷, MDA	101-77-9	mg/kg	5	ND	ND
3,3'-二氯联苯胺	91-94-1	mg/kg	5	ND	ND
3,3'-二甲氧基联苯胺	119-90-4	mg/kg	5	ND	ND
3,3'-二甲基联苯胺	119-93-7	mg/kg	5	ND	ND
3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0	mg/kg	5	ND	ND
3-氨基对甲苯甲醚(p-克利酞)	120-71-8	mg/kg	5	ND	ND
4,4'-次甲基-双-(2-氯苯胺)	101-14-4	mg/kg	5	ND	ND
4,4'-二氨基二苯醚	101-80-4	mg/kg	5	ND	ND
4,4'-二氨基二苯硫醚	139-65-1	mg/kg	5	ND	ND
邻甲苯胺	95-53-4	mg/kg	5	ND	ND
2,4-二氨基甲苯, TDA	95-80-7	mg/kg	5	ND	ND



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgs.com

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

检测报告

编号: CANEC2207314308

日期: 2022年05月06日 第16页,共26页

检测项目	CAS NO.	单位	MDL	003	
				方法A	方法B
2,4-二氨基甲苯, TDA	95-80-7	mg/kg	5	ND	ND
2,4,5-三甲苯胺	137-17-7	mg/kg	5	ND	ND
4-氨基偶氮苯	60-09-3	mg/kg	5	ND	ND
邻甲氧基苯胺	90-04-0	mg/kg	5	ND	ND
2,4-二甲基苯胺	95-68-1	mg/kg	5	ND	ND
2,6-二甲基苯胺	87-62-7	mg/kg	5	ND	ND

备注:

- 1、直接还原法(方法A)是指根据EN ISO 14362-1:2017 条款10.2和相关条款提取和还原;脱色提取法(方法B)是指根据EN ISO 14362-1:2017 条款10.1和相关条款进行染料萃取和还原。
- 2、4-氨基联苯(CAS No.:92-67-1), 2-萘胺(CAS No.:91-59-8), 2,4-二氨基苯甲醚(CAS No.:615-05-4)有检出时,如果没有进一步的信息(如染料的化学结构)提供,并不能确认使用了禁用的偶氮染料。
- 3、当样品中含有聚氨酯材料(如含PU泡沫、PU涂层)时,若4,4'-二氨基二苯甲烷(MDA, CAS No.:101-77-9)和2,4-二氨基甲苯(TDA, CAS No.:95-80-7)有检出,并不能确认其来自PU材料而非禁用偶氮染料;当样品中含有胶印时,MDA可能来源于化学固色剂。
- 4、EN ISO 14362-1:2017 方法会使4-氨基偶氮苯(CAS No.:60-09-3)在本实验条件下进一步裂解为非禁用的胺:苯胺和1,4-苯二胺,如果苯胺和1,4-苯二胺未检出,那么4-氨基偶氮苯被认为“ND”(i.e. <5.0 mg/kg);否则需采用EN ISO 14362-3:2017 方法验证4-氨基偶氮苯的存在。

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。



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgs.com

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

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。



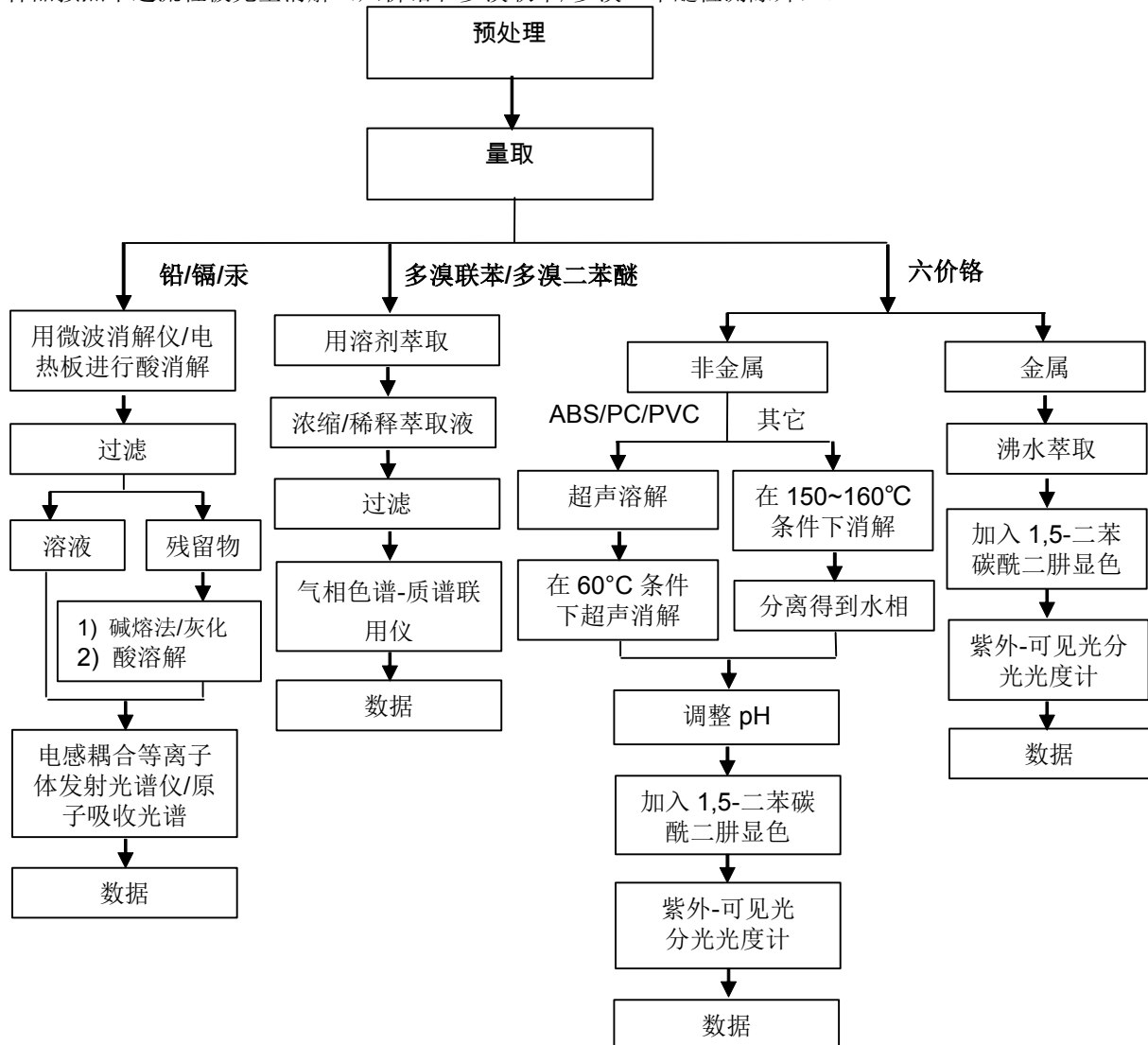
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

附件

Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs 检测流程图

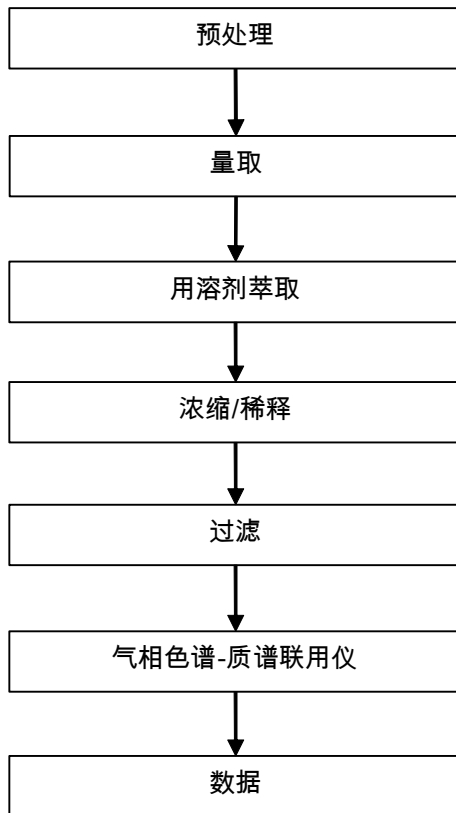
- 1) 分析人员: 张梓路/蓝智敏/陈如珠
- 2) 项目负责人: 汪丹/刘琼
- 3) 样品按照下述流程被完全消解(六价铬和多溴联苯/多溴二苯醚检测除外)。



附件

- 1) 分析人员: 陈如珠
- 2) 项目负责人: 刘琼

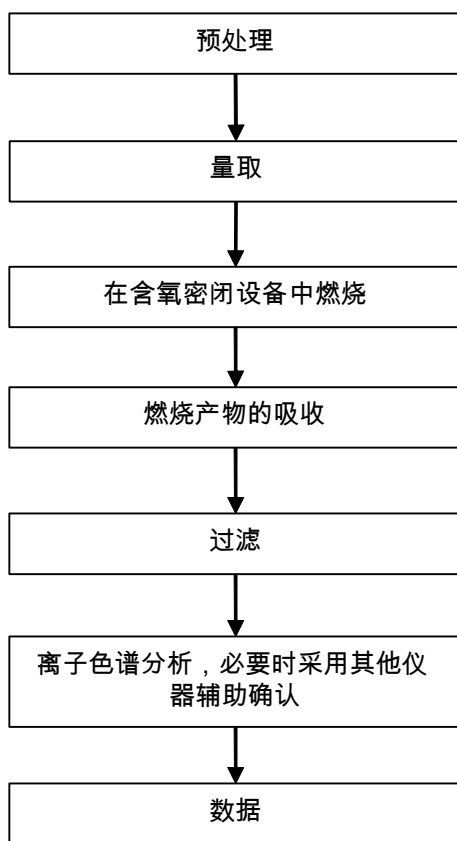
Phthalates 检测流程图



附件

- 1) 分析人员: 施奕侠
- 2) 项目负责人: 汪丹

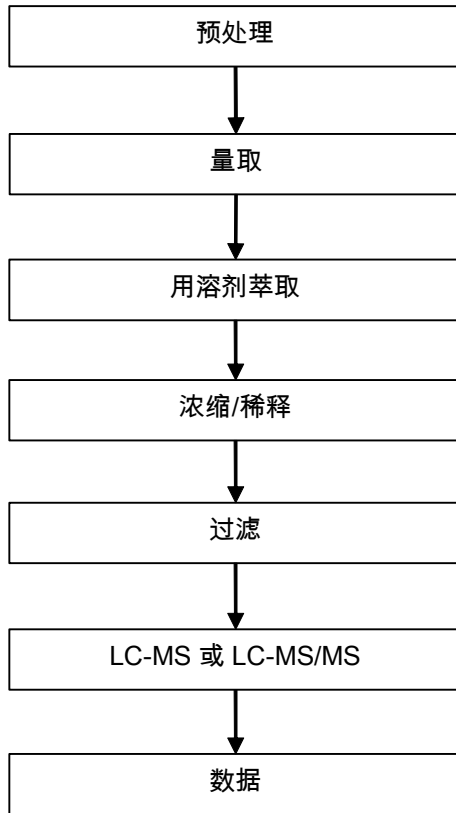
Halogen 检测流程图



附件

- 1) 分析人员: 李玉金
- 2) 项目负责人: 刘琼

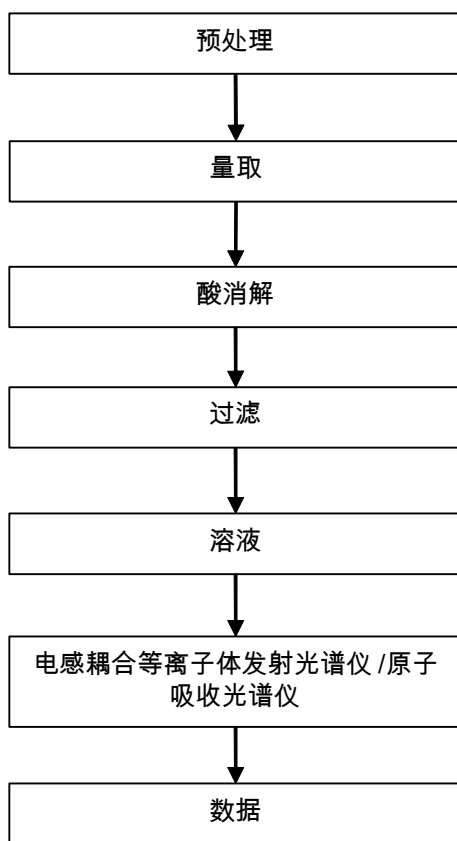
PFOA / PFOS 检测流程图



附件

- 1) 分析人员: 张梓路
- 2) 项目负责人: 汪丹

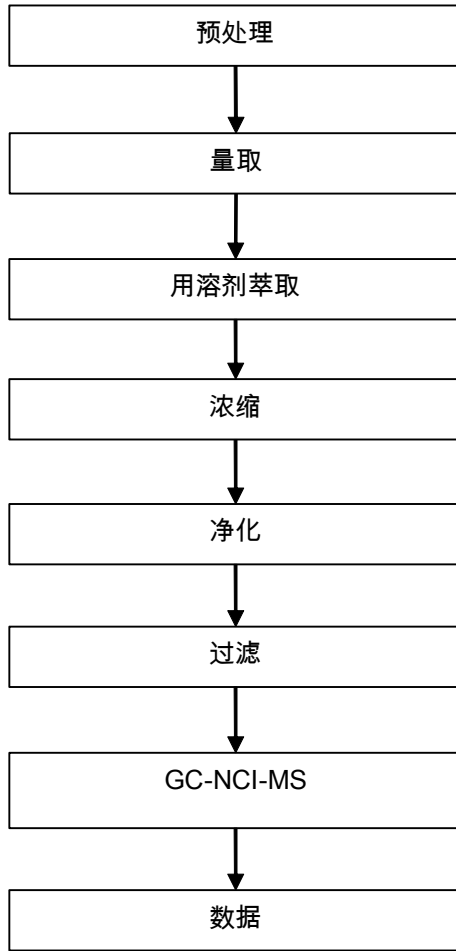
元素检测流程图



附件

SCCP/MCCP/LCCP 检测流程图

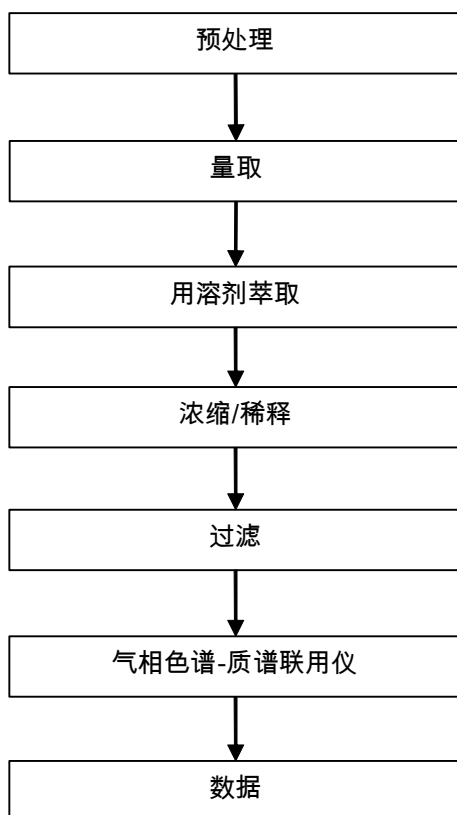
- 1) 分析人员: 陈美娜
- 2) 项目负责人: 刘琼



附件

- 1) 分析人员: 陈如珠
- 2) 项目负责人: 刘琼

HBCDD 检测流程图



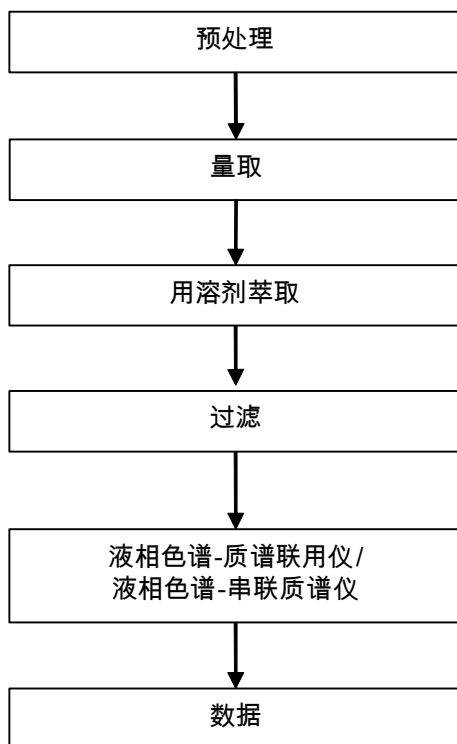
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

附件

TBBP-A 检测流程图

- 1) 分析人员: 李玉金
- 2) 项目负责人: 刘琼



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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

样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***

