

## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第1页,共53页

广州大彩光电科技有限公司  
广州高新技术产业开发区玉树工业园富康西街8号C栋3楼

以下测试之样品是由申请者所提供及确认:M型工业组态串口屏

SGS工作编号: CP21-057815 - GZ  
型号: DC10768KM121, DC80480KPM070  
客户参考信息: 见备注  
样品接收日期: 2021年11月01日  
测试周期: 2021年11月01日 - 2021年11月18日  
测试要求: 根据客户要求,  
(i) 基于欧洲化学品管理署截止2021年7月8日公布的供授权审议的高关注物质候选清单(根据欧盟第1907/2006号REACH法规), 对219种高关注物质(SVHC)进行筛分测试。  
测试结果: 请参见下一页

### 总结:

根据欧盟法院对REACH物品定义的裁定, 以及具体的范围和筛分测试, 所提交样品的部件中SVHC测试结果> 0.1% (w/w)。 见测试结果ID 002, 004, 005, 006, 007, 008, 009, 010。	见备注2 REACH法规相关义务
---	------------------

通标标准技术服务有限公司广州分公司  
授权签名

李嘉欣

Jessie Li 李嘉欣  
批准签署人

scan to see the report



04AE3DF3



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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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

t (86-20) 82155555

[www.sgs.com](http://www.sgs.com)

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第2页,共53页

提交样品的部件中SVHC测试结果超过限值信息汇总

测试结果ID	描述	物质名称	CAS No.	浓度 (%)
002	非金属组	硼酸*	-	8.304
002	非金属组	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	6.756
002	非金属组	水合硼酸钠*	12267-73-1	6.756
002	非金属组	三氧化二硼*	1303-86-2	4.675
002	非金属组	氧化硼钠*	12008-41-2	5.715
002	非金属组	原硼酸钠盐*	13840-56-7	17.164
004	非金属组	硼酸*	-	5.182
004	非金属组	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	4.216
004	非金属组	水合硼酸钠*	12267-73-1	4.216
004	非金属组	三氧化二硼*	1303-86-2	2.917
004	非金属组	氧化硼钠*	12008-41-2	3.566
004	非金属组	原硼酸钠盐*	13840-56-7	10.710
005	非金属组	二盐基邻苯二甲酸铅*	69011-06-9	1.559
005	非金属组	双(十八烷基)二氧代三铅*	12578-12-0	2.328
005	非金属组	C16-18-脂肪酸铅*	91031-62-8	4.423
005	非金属组	氨基氰铅盐*	20837-86-9	1.426
005	非金属组	硝酸铅*	10099-74-8	1.895



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

测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第3页,共53页

测试结果ID	描述	物质名称	CAS No.	浓度 (%)
005	非金属组	一氧化铅*	1317-36-8	1.277
005	非金属组	碱式硫酸铅*	12036-76-9	1.506
005	非金属组	四氧化三铅*	1314-41-6	1.308
005	非金属组	钛酸铅*	12060-00-3	1.734
005	非金属组	钛酸铅铅*	12626-81-2	1.982
005	非金属组	硫酸四氧化五铅*	12065-90-6	1.369
005	非金属组	铅锑黄*	8012-00-8	2.203
005	非金属组	二碱式亚硫酸铅*	62229-08-7	1.512
005	非金属组	硫酸三氧化四铅*	12202-17-4	1.392
005	非金属组	碱式碳酸铅*	1319-46-6	1.480
005	非金属组	二碱式亚磷酸铅*	12141-20-7	1.399
005	非金属组	乙酸铅*	301-04-2	1.861
005	非金属组	铅	7439-92-1	1.186
006	金属组	铅	7439-92-1	0.101
007	金属组	铅	7439-92-1	10.948
008	金属组	铅	7439-92-1	17.262
009	电池芯	乙二醇二甲醚(EGDME)	110-71-4	1.044
010	非金属组	铅	7439-92-1	0.974



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

## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第4页,共53页

备注:

1. 本报告所涉及的关于特定高关注物质的化学分析是根据欧洲化学品管理署发布的下列文件, 利用现有的分析技术完成的。

<http://echa.europa.eu/web/guest/candidate-list-table>

这些文件清单由欧洲化学品管理署评估, 将来可能会有变化。

2. REACH法规义务:

### 2.1 关于物品:

告知:

欧盟第1907/2006 (EC) 号法规第33条规定, 含有满足第57条中的标准并根据第59条第一款被确定且质量分数大于0.1%的物质的物品的所有供应商应向物品接受者提供其可获取的充足信息, 以使物品使用安全, 这些信息至少包括含有的候选清单中物质的名称。

通报:

根据欧盟第1907/2006 (EC) 号法规, 如果满足以下两个条件, 如果物质符合第57条中的标准并根据第59条第一款被确定, 物品的任何欧洲制造商或进口商应根据第7条第4款向欧盟化学品管理署进行通报: (a) 候选清单中的物质在物品中的总含量超过1吨/年/生产商或进口商; (b) 候选清单中的物质在物品中的总含量以质量分数计超过0.1% 的浓度。

SGS采用欧盟法院对REACH物品定义的裁定, 除非另有说明。详细的解释请见下列网址:

<http://www.sgs.com/-/media/global/documents/technical-documents/technical-bulletins/sgs-crs-position-statement-on-svhc-in-articles-a4-en-16-06.pdf?la=en>

### 2.2 关于材料:

报告中的测试结果是基于测试样品。如样品是均一材质, 当其构成成品时, 此结果不能代表成品中的SVHC浓度。如样品为均一材质等比例合测, 这些材质也可能来自不同的物品。

如果样品是一种物质或混合物, 并且直接出口到欧盟, 客户有责任遵守欧盟第1907/2006号REACH法规第31 条供应链信息传递的义务和附件十四中的授权高关注物质授权的责任。

### 2.3 关于物质和配制品:

如果样品中高关注物质的浓度超过0.1% (w/w) 和/或欧盟第1272/2008号CLP法规及其修订中设定的特殊浓度限值, 建议客户根据欧盟第1907/2006号REACH法规对有关高关注物质准备安全数据表(SDS)以符合供应链通信的义务, 如

-根据欧盟第1272/2008号CLP法规被列为有害物质。

-根据欧盟第1272/2008号CLP法规被列为有害混合物, 而当中物质的浓度大于或等于欧盟第1272/2008号CLP法规列出的浓度限值;或

-根据欧盟第1272/2008号CLP法规并未列为有害混合物, 但包含:

(a) 对人类健康或环境有害的物质, 而在固体或液体混合物 (即非气体混合物) 中其浓度 $\geq 1\%$  (w/w) 或在气体混合物中占体积 $\geq 0.2\%$ , 或

(b) PBT或vPvB物质, 在固体或液体混合物 (即非气体混合物) 中个别浓度 $\geq 0.1\%$  (w/w), 或

(c) 授权审议的高关注物质候选清单上的物质 (除上述以外的原因) 在个别非气体混合物中的浓度 $\geq 0.1\%$  (w/w), 或



SGS-CTC 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](mailto: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

t (86-20) 82155555

[www.sgs.com](http://www.sgs.com)

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)



测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第5页,共53页

(d) 设有欧洲范围内工作场所接触限值的物质。

3. 如果样品中SVHC的测试结果超过报告限, 建议客户进一步定量分析检测含有SVHC的组分并且得到SVHC物质的准确浓度。

测试样品:

测试样品描述:

组分列表:

样品 编号	测试结果ID	描述	SGS 样品ID
SN1	001	非金属组	CAN21-202088.001
SN2	002	非金属组	CAN21-202088.002
SN3	003	非金属组	CAN21-202088.003
SN4	004	非金属组	CAN21-202088.004
SN5	005	非金属组	CAN21-202088.005
SN6	006	金属组	CAN21-202088.006
SN7	007	金属组	CAN21-202088.007
SN8	008	金属组	CAN21-202088.008
SN9	009	电池芯	CAN21-202088.009
SN10	010	非金属组	CAN21-202088.010



## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第6页,共53页

SGS 样品 ID	照片序号	材料描述
001	P1	无色透明粘性塑料片
001	P6	带蓝色印字的白色塑料(扁平电线外皮)
001	P7	黑色塑料部件
001	P9	带黑色印字的银色/绿色粘性塑料片
001	P14	黑色塑料部件
001	P16	黑色塑料部件
001	P20	米色塑料插槽
001	P21	米色塑料插槽
001	P22	米色塑料插槽
001	P25	黑色混合部件
001	P27	米色塑料插槽
001	P30	棕色塑料壳
001	P32	黑色本体
001	P37	银色本体
001	P41	黑色塑料壳
001	P43	黑色塑料壳
001	P44	黑色塑料壳
001	P49	黑色粘性纤维片
001	P50	带白色印字的黑色塑料(热缩管)
002	P31	带焊锡的绿色“PCB”
002	P38	红色塑料(绝缘线皮)
002	P39	黑色塑料(绝缘线皮)
002	P40	灰色粘性泡沫片
002	P54	带线芯的绿色塑料(绝缘线皮)



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

## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第7页,共53页

SGS 样品 ID	照片序号	材料描述
002	P55	带线芯的蓝色塑料(绝缘线皮)
002	P56	带线芯的蓝色塑料(绝缘线皮)
002	P57	带线芯的红色塑料(绝缘线皮)
002	P58	带线芯的黑色塑料(绝缘线皮)
002	P59	带线芯的白色塑料(绝缘线皮)
002	P62	黑色粘性泡沫片
002	P63	透明玻璃片
002	P64	黑色粘性塑料片
002	P68	带黑色印字的白色粘性塑料片
002	P69	黑色粘性塑料片
002	P70	白色橡胶片
002	P75	棕色透明粘性塑料片
002	P83	黑色半透明玻璃片
002	P84	黑色半透明塑料片
002	P85	黑色半透明粘性塑料片
003	P52	黑色"FPC"
003	P53	白色混合部件
003	P60	棕色混合部件
003	P71	白色"PCBA"
003	P73	棕色塑料(扁平电线外皮)
003	P74	无色透明粘性塑料片
003	P77	白色塑料片
003	P78	白色半透明塑料片
003	P79	银色半透明塑料片



## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第8页,共53页

SGS 样品 ID	照片序号	材料描述
003	P80	透明塑料片
003	P81	黑色塑料框
003	P82	银色半透明塑料片
003	P89	黑色塑料框
003	P90	黑色/白色粘性塑料片
003	P91	黑色塑料壳
003	P96	无色透明塑料片
003	P98	棕色半透明"FPC"
003	P99	白色塑料框
003	P100	白色"FPC"
004	P88	绿色"PCBA"
004	P92	带彩色印字的银色粘性塑料片
004	P95	无色半透明玻璃片
004	P97	黑色粘性橡胶片
004	P101	黑色半透明粘性塑料片
004	P102	黑色半透明粘性塑料片
004	P103	黑色半透明玻璃片
004	P107	蓝色"PCBA"
004	P114	带线芯的白色/红色塑料(绝缘线皮)
004	P118	黑色塑料(热缩管)
004	P119	带线芯的棕色半透明塑料(绝缘线皮)
004	P135	带白色印字的黑色塑料(热缩管)
004	P144	黑色橡胶部件
005	P104	米色/黑色混合部件





## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第9页,共53页

SGS 样品 ID	照片序号	材料描述
005	P105	银色/黑色混合部件
005	P108	金色/白色混合部件
005	P109	黑色混合部件
005	P110	绿色塑料部件
005	P111	绿色"PCB"
005	P115	白色混合部件
005	P116	带蓝色印字的白色塑料(扁平电线外皮)
005	P120	金色混合部件
005	P127	黑色塑料部件
005	P128	绿色塑料部件
005	P129	绿色塑料部件
005	P133	黑色塑料壳
005	P138	黑色塑料部件
005	P139	黑色塑料部件
005	P140	黑色塑料环
005	P142	银色混合部件
006	P2	银色金属框
006	P3	深灰色表面金属壳
006	P4	灰色表面金属壳
006	P5	黑色表面金属螺丝
006	P8	银色金属部件
006	P10	灰色表面金属部件
006	P11	银色金属部件
006	P12	银色金属片



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

## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第10页,共53页

SGS 样品 ID	照片序号	材料描述
006	P13	银色金属针脚
006	P15	银色金属片
006	P17	黑色表面金属片
006	P18	黑色表面金属螺丝
006	P28	银色金属针脚
006	P29	金色金属片
006	P35	银色金属盖
006	P42	银色金属线
006	P45	浅蓝色表面金属壳
006	P46	浅蓝色表面磁铁
006	P47	黑色表面金属框
006	P48	银色金属壳
007	P61	银色金属片
007	P65	银色金属壳
007	P66	银色粘性金属片
007	P67	银色金属壳
007	P72	银色金属框
007	P76	银色金属部件
007	P93	白色表面金属盖
007	P94	金色金属螺母
007	P117	金色金属部件
007	P121	银色金属部件
007	P122	金色金属部件
008	P123	金色金属(弹簧垫圈)



## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第11页,共53页

SGS 样品 ID	照片序号	材料描述
008	P124	金色金属螺母
008	P125	银色金属螺丝
008	P126	金色金属螺母
008	P130	银色金属部件
008	P131	浅蓝色表面金属螺丝
008	P132	银色金属端子
008	P134	银色金属棒
008	P136	银色金属管
008	P137	银色金属管
008	P141	银色金属部件
008	P143	银色金属部件
009	P19	电池芯
010	P23	黑色本体
010	P24	黑色本体
010	P26	黑色本体
010	P33	黑色本体
010	P34	黑色本体
010	P36	黑色本体
010	P51	黑色本体
010	P86	灰色本体
010	P87	黑色本体
010	P106	黑色本体
010	P112	黑色本体
010	P113	黑色本体

### 测试方法:

SGS内部方法- SGS-CCL-TOP-092-01, SGS-CCL-TOP-092-02, 采用ICP-OES、UV-VIS、GC-MS、HPLC-DAD/MS和比色法分析。



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](mailto: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.sgsgroup.com.cn

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

测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第12页,共53页

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	001 浓度 (%)	RL (%)
-	所有测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	002 浓度 (%)	RL (%)
III	硼酸*	-	8.304	0.010
III	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	6.756	0.010
III	水合硼酸钠*	12267-73-1	6.756	0.010
VII	三氧化二硼*	1303-86-2	4.675	0.010
XIX	氧化硼钠*	12008-41-2	5.715	0.010
XXV	原硼酸钠盐*	13840-56-7	17.164	0.005
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	003 浓度 (%)	RL (%)
III	硼酸*	-	0.046	0.010
III	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	0.037	0.010
III	水合硼酸钠*	12267-73-1	0.037	0.010
VII	三氧化二硼*	1303-86-2	0.026	0.010
XIX	氧化硼钠*	12008-41-2	0.031	0.010
XXV	原硼酸钠盐*	13840-56-7	0.095	0.005
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	004 浓度 (%)	RL (%)
III	硼酸*	-	5.182	0.010





测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第13页,共53页

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	004 浓度 (%)	RL (%)
III	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	4.216	0.010
III	水合硼酸钠*	12267-73-1	4.216	0.010
VII	三氧化二硼*	1303-86-2	2.917	0.010
XIX	氧化硼钠*	12008-41-2	3.566	0.010
XXV	原硼酸钠盐*	13840-56-7	10.710	0.005
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	005 浓度 (%)	RL (%)
III	硼酸*	-	0.033	0.010
III	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	0.027	0.010
III	水合硼酸钠*	12267-73-1	0.027	0.010
VII	三氧化二硼*	1303-86-2	0.018	0.010
VIII	二盐基邻苯二甲酸铅*	69011-06-9	1.559	0.010
VIII	双(十八烷基)二氧代三铅*	12578-12-0	2.328	0.010
VIII	C16-18-脂肪酸铅*	91031-62-8	4.423	0.010
VIII	四氟硼酸铅*	13814-96-5	0.100	0.010
VIII	氨基氰铅盐*	20837-86-9	1.426	0.010
VIII	硝酸铅*	10099-74-8	1.895	0.010
VIII	一氧化铅*	1317-36-8	1.277	0.010
VIII	碱式硫酸铅*	12036-76-9	1.506	0.010
VIII	四氧化三铅*	1314-41-6	1.308	0.010
VIII	钛酸铅*	12060-00-3	1.734	0.010
VIII	钛酸铅锆*	12626-81-2	1.982	0.010
VIII	硫酸四氧化五铅*	12065-90-6	1.369	0.010
VIII	铅锑黄*	8012-00-8	2.203	0.010



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](mailto:CN.Doccheck@sgs.com)

SGS-CTC (China) Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory.

198 Kezhu Road, Science 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.cn  
t (86-20) 82155555 sgs.china@sgs.com

测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第14页,共53页

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	005 浓度 (%)	RL (%)
VIII	二碱式亚硫酸铅*	62229-08-7	1.512	0.010
VIII	硫酸三氧化四铅*	12202-17-4	1.392	0.010
VIII	碱式碳酸铅*	1319-46-6	1.480	0.010
VIII	二碱式亚磷酸铅*	12141-20-7	1.399	0.010
X	乙酸铅*	301-04-2	1.861	0.010
XIX	氧化硼钠*	12008-41-2	0.022	0.010
XIX	铅	7439-92-1	1.186	0.010
XXV	原硼酸钠盐*	13840-56-7	0.067	0.005
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	006 浓度 (%)	RL (%)
I	五氧化二砷*	1303-28-2	0.048	0.010
XIX	铅	7439-92-1	0.101	0.010
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	007 浓度 (%)	RL (%)
I	五氧化二砷*	1303-28-2	0.074	0.010
XIX	铅	7439-92-1	10.948	0.010
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	008 浓度 (%)	RL (%)
I	五氧化二砷*	1303-28-2	0.092	0.010
IX	氧化镉*	1306-19-0	0.024	0.010
IX	镉	7440-43-9	0.021	0.010
XVIII	硝酸镉*	10325-94-7	0.045	0.010
XVIII	碳酸镉*	513-78-0	0.033	0.010



# 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第15页,共53页

## (SVHC)

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	008 浓度 (%)	RL (%)
XVIII	氢氧化镉*	21041-95-2	0.028	0.010
XIX	铅	7439-92-1	17.262	0.010
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	009 浓度 (%)	RL (%)
VII	乙二醇二甲醚(EGDME)	110-71-4	1.044	0.100
-	其余测试的候选清单中的SVHC	-	ND	-

测试结果: (SVHC候选清单中的高关注物质)

批次	物质名称	CAS No.	010 浓度 (%)	RL (%)
XIX	铅	7439-92-1	0.974	0.010



测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第16页,共53页

## 注释:

1. 上表仅显示检出的SVHC, 低于RL的SVHC没有列出。所有测试的SVHC请参见附录。
  2. RL = 报告限 (当测试结果 $\geq$ RL时显示数据。RL不同于法规限值。) ND = 未检出( $<$ RL), ND针对SVHC物质。
  3. \* 测试结果是由选定的元素的结果并基于最坏的情况计算得出; \*\* 测试结果是由选定的标记物的结果并基于最坏的情况计算得出。
  4. RL = 0.01% 是针对元素 (例如钴、砷、铅、铬(VI)、铝、镉、硼、锑、锌、锑、钛、钡和镉), 除了钼的RL= 0.001%, 硼的RL=0.005% (仅对四氟硼酸铅、原硼酸钠盐), 铬(VI)的RL=0.005% (仅对氢氧化铬酸锌)。
  5. 硼化合物的结果由ICP-OES测试的水提取的硼元素结果换算得出。
  6. § 只有当物质包含米氏酮(CAS No.: 90-94-8)或米氏碱(CAS No.: 101-61-1)的浓度 $\geq$  0.1%(w / w)的情况下, 该物质才被提议定为SVHC。
  7. 基于客户要求等进行等比混合测试, 测试结果基于最小样品质量计算。
  8. 鉴于分析需求和样品量的限制, 仅对成品中足够测试的部件/材料进行筛分测试。
- 除非另有说明, 此报告结果仅对测试的样品负责。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。





测试报告  
(SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第17页,共53页

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
I	1	4,4'-二氨基二苯甲烷(MDA)	101-77-9	0.100
I	2	2,4,6-三硝基-5-叔丁基间二甲苯(二甲苯麝香)	81-15-2	0.100
I	3	C10-13 氯代烃(短链氯化石蜡)	85535-84-8	0.100
I	4	蒽	120-12-7	0.100
I	5	邻苯二甲酸丁苄酯(BBP)	85-68-7	0.100
I	6	邻苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	0.100
I	7	氧化双三丁基锡(TBTO)	56-35-9	0.100
I	8	二氯化钴*	7646-79-9	0.010
I	9	五氧化二砷*	1303-28-2	0.010
I	10	三氧化二砷*	1327-53-3	0.010
I	11	邻苯二甲酸二丁酯(DBP)	84-74-2	0.100
I	12	六溴环十二烷(HBCDD) 及其非对映异构体( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	-	0.100
I	13	砷酸氢铅*	7784-40-9	0.010
I	14	重铬酸钠*	7789-12-0, 10588-01-9	0.010
I	15	三乙基砷酸酯*	15606-95-8	0.010
II	16	2,4-二硝基甲苯	121-14-2	0.100
II	17	丙烯酰胺	79-06-1	0.100
II	18	蒽油**	90640-80-5	0.100
II	19	蒽油, 蒽糊**	90640-81-6	0.100
II	20	蒽油, 蒽糊, 蒽馏分**	91995-15-2	0.100



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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com

## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第18页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
II	21	葱油, 葱糊, 轻油**	91995-17-4	0.100
II	22	葱油, 含葱量少**	90640-82-7	0.100
II	23	邻苯二甲酸二异丁酯	84-69-5	0.100
II	24	钼铬红(C.I.颜料红104)*	12656-85-8	0.010
II	25	铬酸铅*	7758-97-6	0.010
II	26	铅铬黄(C.I.颜料黄34)*	1344-37-2	0.010
II	27	沥青, 煤焦油, 高温**	65996-93-2	0.100
II	28	磷酸三(2-氯乙基)酯	115-96-8	0.100
III	29	重铬酸铵*	7789-09-5	0.010
III	30	硼酸*	-	0.010
III	31	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	0.010
III	32	铬酸钾*	7789-00-6	0.010
III	33	重铬酸钾*	7778-50-9	0.010
III	34	铬酸钠*	7775-11-3	0.010
III	35	水合硼酸钠*	12267-73-1	0.010
III	36	三氯乙烯	79-01-6	0.100
IV	37	乙二醇乙醚	110-80-5	0.100
IV	38	乙二醇单甲醚	109-86-4	0.100
IV	39	铬酸, 铬酸及重铬酸低聚物, 重铬酸*	-	0.010



## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第19页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
IV	40	三氧化铬*	1333-82-0	0.010
IV	41	碳酸钴*	513-79-1	0.010
IV	42	乙酸钴*	71-48-7	0.010
IV	43	硝酸钴*	10141-05-6	0.010
IV	44	硫酸钴*	10124-43-3	0.010
V	45	1,2,3-三氯丙烷	96-18-4	0.100
V	46	1,2-苯二酸-二(C6-8支链)烷基酯(富C7)	71888-89-6	0.100
V	47	1,2-苯二酸-二(C7-11支链与直链)烷基(醇)酯	68515-42-4	0.100
V	48	1-甲基-2-吡咯烷酮	872-50-4	0.100
V	49	乙二醇乙醚醋酸酯	111-15-9	0.100
V	50	联氨	7803-57-8, 302-01-2	0.100
V	51	铬酸铋*	7789-06-2	0.010
VI	52	1,2-二氯乙烷	107-06-2	0.100
VI	53	4,4'-二氨基-3,3'-二氯二苯甲烷	101-14-4	0.100
VI	54	2-甲氧基苯胺	90-04-0	0.100
VI	55	对特辛基苯酚	140-66-9	0.100
VI	56	硅酸铝耐火陶瓷纤维*	-	0.010
VI	57	砷酸*	7778-39-4	0.010
VI	58	二乙二醇二甲醚	111-96-6	0.100
VI	59	邻苯二甲酸二甲氧基乙酯	117-82-8	0.100



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](mailto: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

t (86-20) 82155555

[www.sgs.com](http://www.sgs.com)

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第20页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
VI	60	砷酸钙*	7778-44-1	0.010
VI	61	铬酸铬*	24613-89-6	0.010
VI	62	甲醛与苯胺的低聚物	25214-70-4	0.100
VI	63	叠氮化铅*	13424-46-9	0.010
VI	64	苦味酸铅*	6477-64-1	0.010
VI	65	史蒂芬酸铅*	15245-44-0	0.010
VI	66	N,N-二甲基乙酰胺	127-19-5	0.100
VI	67	氢氧化铬酸锌*	49663-84-5	0.010
VI	68	酚酞	77-09-8	0.100
VI	69	氢氧化铬酸锌钾*	11103-86-9	0.010
VI	70	砷酸铅*	3687-31-8	0.010
VI	71	氧化锆硅酸铝耐火陶瓷纤维*	-	0.010
VII	72	C.I.碱性蓝26§	2580-56-5	0.100
VII	73	C.I.碱性紫3§	548-62-9	0.100
VII	74	三乙二醇二甲醚(TEGDME)	112-49-2	0.100
VII	75	乙二醇二甲醚(EGDME)	110-71-4	0.100
VII	76	4,4'-二(二甲氨基)二苯甲酮(米氏酮)	90-94-8	0.100
VII	77	4,4'-二(二甲氨基)-4"-甲氨基三苯甲醇§	561-41-1	0.100
VII	78	三氧化二硼*	1303-86-2	0.010
VII	79	甲酰胺	75-12-7	0.100
VII	80	甲基磺酸铅*	17570-76-2	0.010



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](mailto: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](http://www.sgs.com)

t (86-20) 82155555 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



# 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第21页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
VII	81	N,N,N',N'-四甲基-4,4'-二氨基二苯甲烷(米氏碱)	101-61-1	0.100
VII	82	1,3,5-三(环氧乙基甲基)-1,3,5-三嗪-2,4,6-(1H, 3H,5H)-三酮(TGIC)	2451-62-9	0.100
VII	83	C.I.溶剂蓝4§	6786-83-0	0.100
VII	84	1,3,5-三-[(2S和2R)-2,3-环氧丙基]-1,3,5-三嗪-2,4,6-(1H, 3H, 5H)-三酮(β-TGIC)	59653-74-6	0.100
VIII	85	二盐基邻苯二甲酸铅*	69011-06-9	0.010
VIII	86	1,2-苯二酸-二(支链与直链)戊基酯	84777-06-0	0.100
VIII	87	乙二醇二乙醚	629-14-1	0.100
VIII	88	1-溴丙烷	106-94-5	0.100
VIII	89	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷	143860-04-2	0.100
VIII	90	对特辛基苯酚乙氧基醚	-	0.100
VIII	91	4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	0.100
VIII	92	4,4'-二氨基二苯醚及其盐	101-80-4	0.100
VIII	93	4-氨基偶氮苯	60-09-3	0.100
VIII	94	2,4-二氨基甲苯	95-80-7	0.100
VIII	95	4-壬基(支链与直链)苯酚	-	0.100
VIII	96	2-甲氧基-5-甲基苯胺	120-71-8	0.100
VIII	97	碱式乙酸铅*	51404-69-4	0.010
VIII	98	4-氨基联苯	92-67-1	0.100
VIII	99	十溴二苯醚(DecaBDE)	1163-19-5	0.100
VIII	100	环己烷-1,2-二羧酸酐,顺式-环己烷-1,2-二羧酸酐,反式-环己烷-1,2-二羧酸酐	-	0.100



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](mailto: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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-20) 82155555 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第22页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
VIII	101	偶氮二甲酰胺	123-77-3	0.100
VIII	102	二丁基二氯化锡(DBTC)	683-18-1	0.100
VIII	103	硫酸二乙酯	64-67-5	0.100
VIII	104	邻苯二甲酸二异戊酯	605-50-5	0.100
VIII	105	硫酸二甲酯	77-78-1	0.100
VIII	106	地乐酚	88-85-7	0.100
VIII	107	双(十八烷基)二氧化三铅*	12578-12-0	0.010
VIII	108	C16-18-脂肪酸铅*	91031-62-8	0.010
VIII	109	呋喃	110-00-9	0.100
VIII	110	全氟十一烷酸	2058-94-8	0.100
VIII	111	全氟十四烷酸	376-06-7	0.100
VIII	112	甲基六氢邻苯二甲酸酐,4-甲基六氢邻苯二甲酸酐,1-甲基六氢邻苯二甲酸酐,3-甲基六氢邻苯二甲酸酐	-	0.100
VIII	113	四氟硼酸铅*	13814-96-5	0.010
VIII	114	氨基氰铅盐*	20837-86-9	0.010
VIII	115	硝酸铅*	10099-74-8	0.010
VIII	116	一氧化铅*	1317-36-8	0.010
VIII	117	碱式硫酸铅*	12036-76-9	0.010
VIII	118	四氧化三铅*	1314-41-6	0.010
VIII	119	钛酸铅*	12060-00-3	0.010
VIII	120	钛酸铅铅*	12626-81-2	0.010



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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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

t (86-20) 82155555

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第23页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
VIII	121	甲氧基乙酸	625-45-6	0.100
VIII	122	1,2-环氧丙烷	75-56-9	0.100
VIII	123	N,N-二甲基甲酰胺	68-12-2	0.100
VIII	124	N-甲基乙酰胺	79-16-3	0.100
VIII	125	邻苯二甲酸正戊基异戊基酯	776297-69-9	0.100
VIII	126	邻-氨基偶氮甲苯	97-56-3	0.100
VIII	127	2-氨基甲苯	95-53-4	0.100
VIII	128	全氟十三烷酸	72629-94-8	0.100
VIII	129	硫酸四氧化五铅*	12065-90-6	0.010
VIII	130	铅锑黄*	8012-00-8	0.010
VIII	131	掺杂铅的硅酸钡*	68784-75-8	0.010
VIII	132	硅酸铅*	11120-22-2	0.010
VIII	133	二碱式亚硫酸铅*	62229-08-7	0.010
VIII	134	四乙基铅*	78-00-2	0.010
VIII	135	硫酸三氧化四铅*	12202-17-4	0.010
VIII	136	全氟十二烷酸	307-55-1	0.100
VIII	137	碱式碳酸铅*	1319-46-6	0.010
VIII	138	二碱式亚磷酸铅*	12141-20-7	0.010
IX	139	4-壬基(支链与直链)苯酚乙氧基醚	-	0.100
IX	140	全氟辛酸铵(APFO)**	3825-26-1	0.100
IX	141	氧化镉*	1306-19-0	0.010



## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第24页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
IX	142	镉	7440-43-9	0.010
IX	143	邻苯二甲酸二正戊酯(DPP)	131-18-0	0.100
IX	144	全氟辛酸(PFOA)	335-67-1	0.100
X	145	硫化镉*	1306-23-6	0.010
X	146	邻苯二甲酸二正己酯	84-75-3	0.100
X	147	C.I.直接红28	573-58-0	0.100
X	148	C.I.直接黑38	1937-37-7	0.100
X	149	2-巯基咪唑啉	96-45-7	0.100
X	150	乙酸铅*	301-04-2	0.010
X	151	磷酸三二甲苯酯	25155-23-1	0.100
XI	152	邻苯二甲酸二(支链与直链)己基酯	68515-50-4	0.100
XI	153	氯化镉*	10108-64-2	0.010
XI	154	水合过硼酸钠*	-	0.010
XI	155	过硼酸钠*	7632-04-4	0.010
XII	156	2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚 (UV-328)	25973-55-1	0.100
XII	157	2-苯并三唑-2-基-4,6-二叔丁基苯酚 (UV-320)	3846-71-7	0.100
XII	158	二正辛基-双(2-乙基己基巯基乙酸酯)锡 (DOTE)	15571-58-1	0.100
XII	159	氟化镉*	7790-79-6	0.010
XII	160	硫酸镉*	10124-36-4, 31119-53-6	0.010
XII	161	二正辛基-双(2-乙基己基巯基乙酸酯)锡 (DOTE) 和单辛基-三(2-乙基己基巯基乙酸酯)锡 (MOTE) 的反应物	-	0.100





## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第25页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
XIII	162	1,2-苯二甲酸, 二(C6-10)烷基酯 / 1,2-苯二甲酸, 混合二己二辛二癸酯, 其中邻苯二甲酸二己酯含量 $\geq 0.3\%$	-	0.100
XIII	163	5-二叔丁基-2-(2,4-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[1], 5-二叔丁基-2-(4,6-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[2] [任何[1]和[2]或者其任意组合的单独异构体或其任何组合]	-	0.100
XIV	164	1,3-丙磺酸内酯	1120-71-4	0.100
XIV	165	2,4-二叔丁基-6-(5-氯苯并三唑-2-基)苯酚 (UV-327)	3864-99-1	0.100
XIV	166	2-(2H-苯并三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚 (UV-350)	36437-37-3	0.100
XIV	167	硝基苯	98-95-3	0.100
XIV	168	全氟壬酸及其钠盐和铵盐	-	0.100
XV	169	苯并(a)芘	50-32-8	0.100
XVI	170	4,4'-异亚丙基联苯酚 (双酚A)	80-05-7	0.100
XVI	171	4-庚基(支链与直链)苯酚	-	0.100
XVI	172	全氟癸酸 (PFDA) 及其钠盐和铵盐	-	0.100
XVI	173	对叔戊基苯酚	80-46-6	0.100
XVII	174	全氟己烷-1-磺酸及其盐	-	0.100
XVIII	175	双(六氯环戊二烯)环辛烷(包含任何顺式与反式同分异构体或其组合)	-	0.100
XVIII	176	苯并蒽(BaA)	56-55-3	0.100
XVIII	177	硝酸镉*	10325-94-7	0.010
XVIII	178	碳酸镉*	513-78-0	0.010
XVIII	179	氢氧化镉*	21041-95-2	0.010
XVIII	180	屈(CHR)	218-01-9	0.100



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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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

t (86-20) 82155555

[www.sgs.com](http://www.sgs.com)

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第26页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
XVIII	181	1,3,4-噻二唑-2,5-二硫酮、甲醛与支链和直链4-庚基苯酚的反应产物(RP-HP)[含有支链和直链4-庚基苯酚重量比≥0.1%]	-	0.100
XIX	182	1,2,4-苯三酸酐 (偏苯三酸酐)	552-30-7	0.100
XIX	183	苯并(g,h,i)芘(二萘嵌苯) (BPE)	191-24-2	0.100
XIX	184	十甲基环五硅氧烷(D5)	541-02-6	0.100
XIX	185	邻苯二甲酸二环己酯	84-61-7	0.100
XIX	186	氧化硼钠*	12008-41-2	0.010
XIX	187	十二甲基环六硅氧烷(D6)	540-97-6	0.100
XIX	188	乙二胺	107-15-3	0.100
XIX	189	铅	7439-92-1	0.010
XIX	190	八甲基环四硅氧烷(D4)	556-67-2	0.100
XIX	191	氢化三联苯	61788-32-7	0.100
XX	192	1,7,7-三甲基-3-(苯基亚甲基)双环[2.2.1]庚-2-酮 (3-亚苄基樟脑)	15087-24-8	0.100
XX	193	4,4'-(1,3-二甲基丁基)二苯酚(1,3-DMBBP)	6807-17-6	0.100
XX	194	苯并(k)荧蒽(BkF)	207-08-9	0.100
XX	195	荧蒽(FLT)	206-44-0	0.100
XX	196	菲(PHE)	85-01-8	0.100
XX	197	茚(PYR)	129-00-0	0.100
XXI	198	2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(包括单体和组合)(HFPO-DA)	-	0.100
XXI	199	2-甲氧基乙基乙酸酯	110-49-6	0.100



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](mailto: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](http://www.sgs.com)

t (86-20) 82155555 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# 测试报告

No. CANEC2120208802

日期: 2021年11月19日 第27页,共53页

## (SVHC)

附录

所有测试的SVHC:

批次	序号	物质名称	CAS No.	RL (%)
XXI	200	4-叔丁基苯酚(PTBP)	98-54-4	0.100
XXI	201	三(4-壬基苯基, 支链和直链)亚磷酸酯(TNPP)(含≥0.1%的支链和直链4-壬基苯酚)	-	0.100
XXII	202	2-苄基-2-二甲基氨基-4'-吗啉基苯基丁酮	119313-12-1	0.100
XXII	203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮	71868-10-5	0.100
XXII	204	邻苯二甲酸二异己酯	71850-09-4	0.100
XXII	205	全氟丁烷磺酸及其盐	-	0.100
XXIII	206	1-乙烯基咪唑	1072-63-5	0.100
XXIII	207	2-甲基咪唑	693-98-1	0.100
XXIII	208	对羟基苯甲酸丁酯	94-26-8	0.100
XXIII	209	双(乙酰丙酮基)二丁基锡**	22673-19-4	0.100
XXIV	210	四乙二醇二甲醚	143-24-8	0.100
XXIV	211	二月桂酸二辛基锡及任何其他二辛基锡双(脂肪酰氧基)衍生物**	-	0.100
XXV	212	1,4-二氧六环	123-91-1	0.100
XXV	213	二溴新戊二醇(BMP); 三溴新戊醇(TBNPA); 2,3-二溴-1-丙醇(2,3-DBPA)	-	0.100
XXV	214	铃兰醛及其立体异构体	-	0.100
XXV	215	双酚B	77-40-7	0.100
XXV	216	戊二醛	111-30-8	0.100
XXV	217	中链氯化石蜡(MCCP)	-	0.100
XXV	218	原硼酸钠盐*	13840-56-7	0.005
XXV	219	对十二烷基苯酚及其异构体(PDDP)	-	0.100



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-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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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

t (86-20) 82155555

[www.sgs.com](http://www.sgs.com)

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第28页,共53页

### 备注:

DC24320M024, DC24320M028, DC32480M035, DC32240M035, DC48480M040, DC80480M043, DC48270M043, DC80480M050, DC72128M050, DC48854M050, DC64480M056, DC80480M070, DC10600M070, DC80600M080, DC10600M101, DC80600M104, DC10600M070AV, DC80600M080AV, DC80600M104AV, DC10768M104AV, DC12800M121, DC10768M121, DC10768M150, DC10768KM150, DC13768M156, DC13768M185, DC48270KM043, DC80480KM043, DC80480KM050, DC80480KM070, DC10600KM070, DC10600KM101, DC10600KM101AV, DC48270AM043, DC80480AM043, DC80480AM050, DC80480AM070, DC10600AM070, DC80600AM080, DC10600AM101, DC10600KPM070, DC48270CM043, DC80480CM043, DC80480CM050, DC80480CM070, DC10600CM070, DC80600CM080, DC10600CM101, DC32240BM035, DC48270BM043, DC80480BM043, DC80480BM050, DC64480BM056, DC80480BM070, DC10600BM070, DC80600BM080, DC10600BM101, DC80600BM104, DC80480GM070, DC10600GM070, DC80600MVGA, DC10768MVGA, 1GZBL48270M043, 1GZBL80480M043, 1GZBL80480M070, 3SZCX48270M043, 4SZCX48800M043, 5SZCX48800M043, 1FSYS80480M050, 1FSYS10600M070, 1SZMH10600KM070, 1MHME10600KM070, 1SZAT80480KBM070, DC80480SZAT070, DC48270YWK043, DC80480YWK070, 1SZBL32480F035



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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory.

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



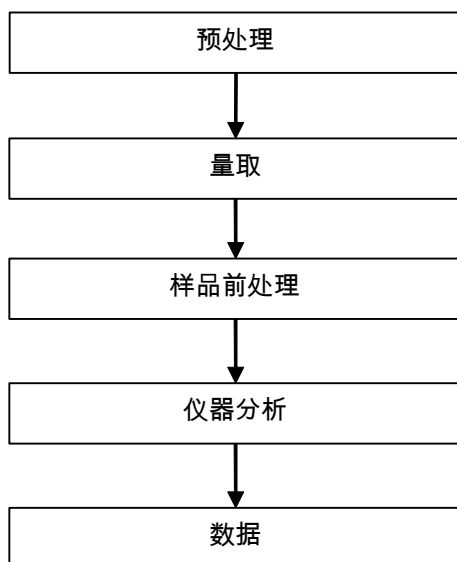
## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第29页,共53页

### 附件

### SVHC 测试流程图

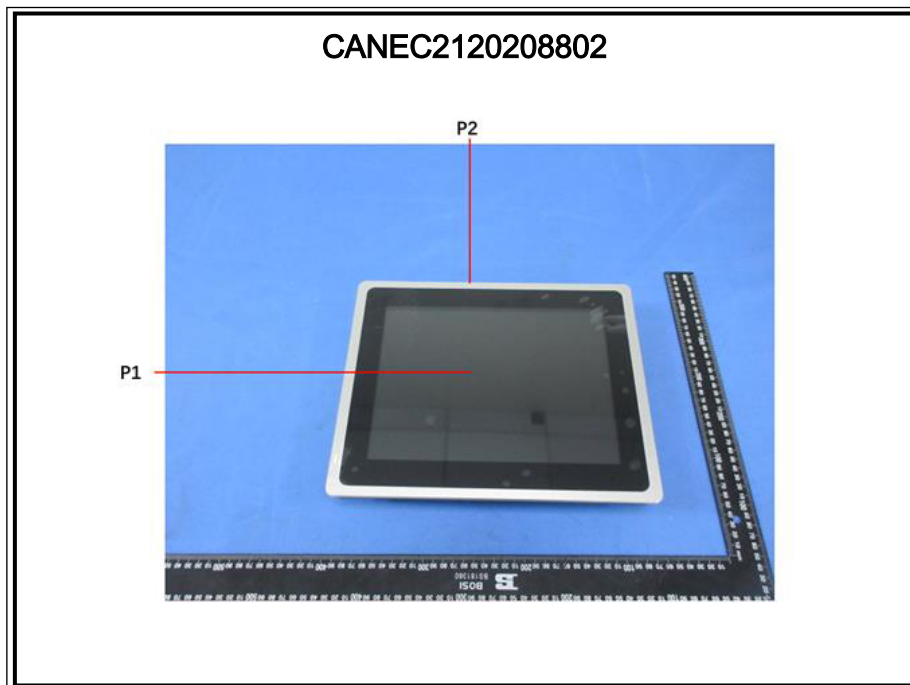


## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第30页,共53页

样品照片:



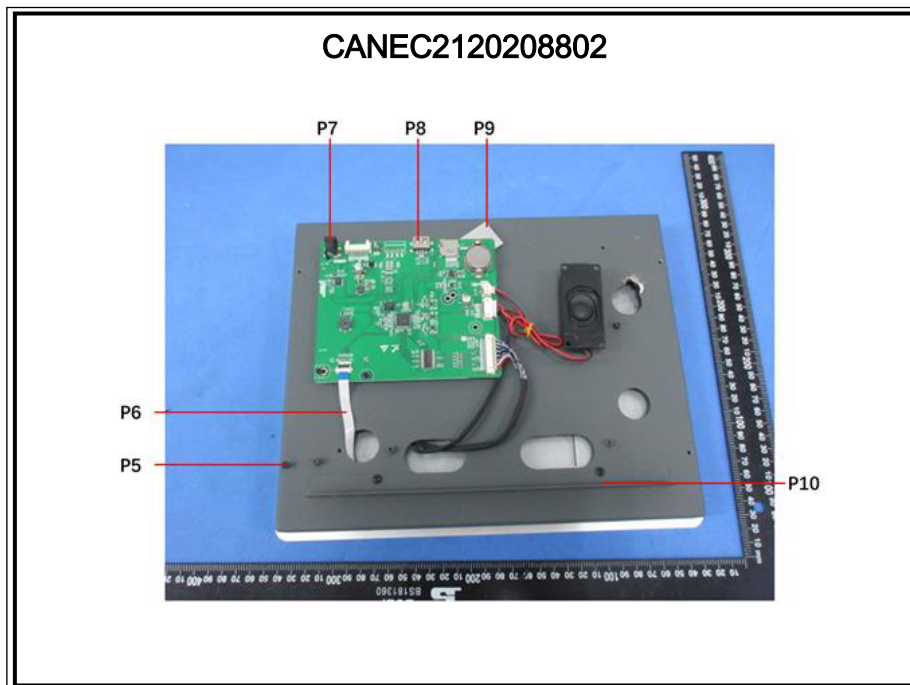
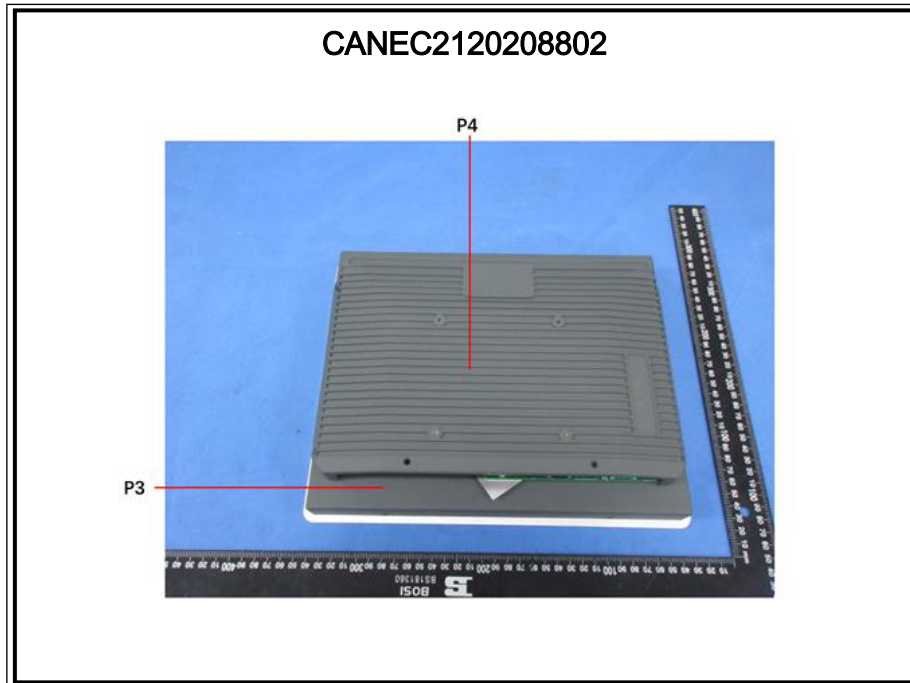
SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory

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](mailto: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

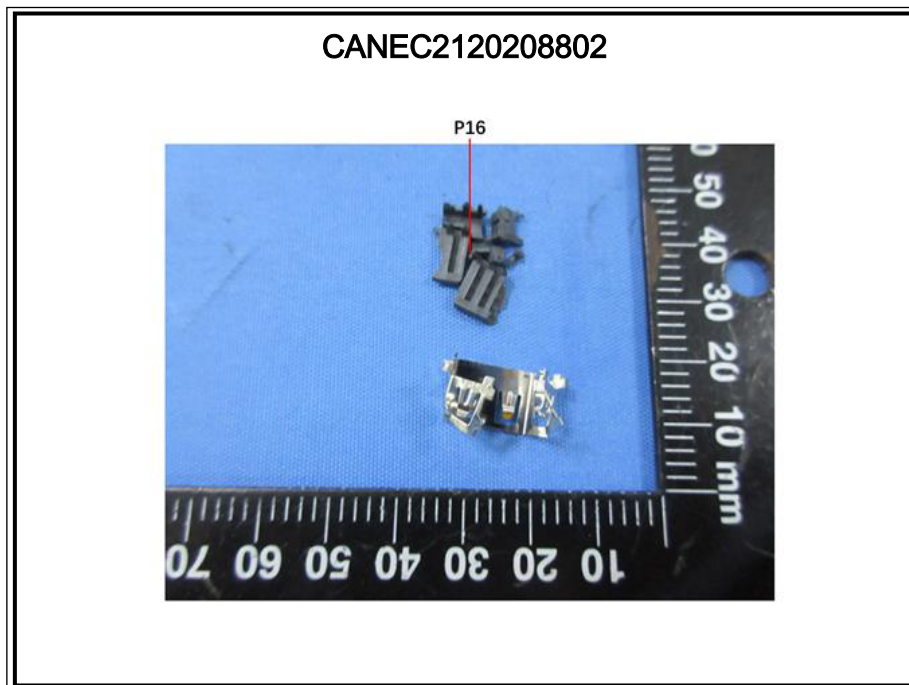
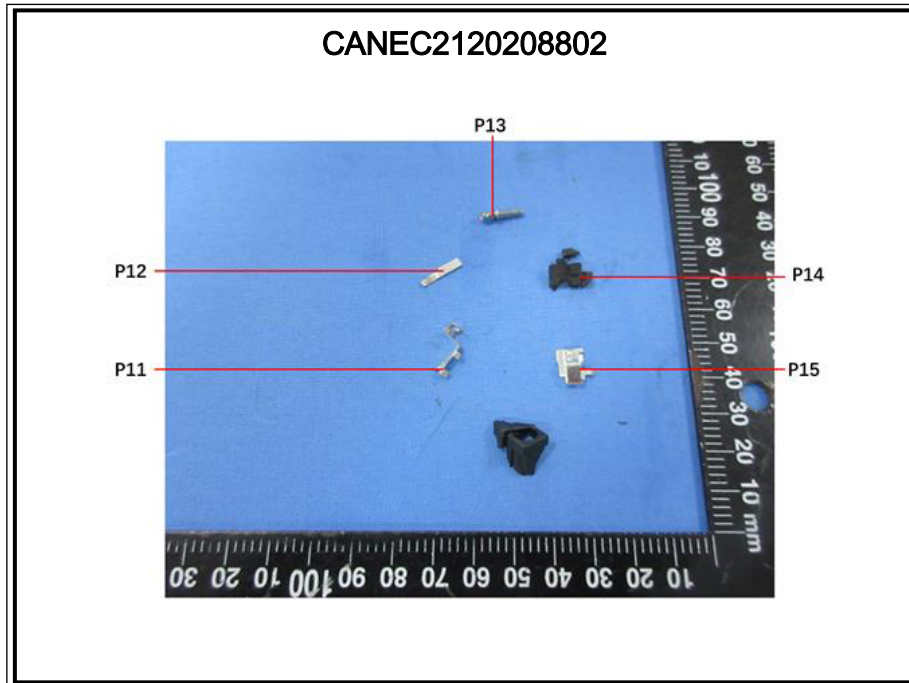
t (86-20) 82155555 www.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com



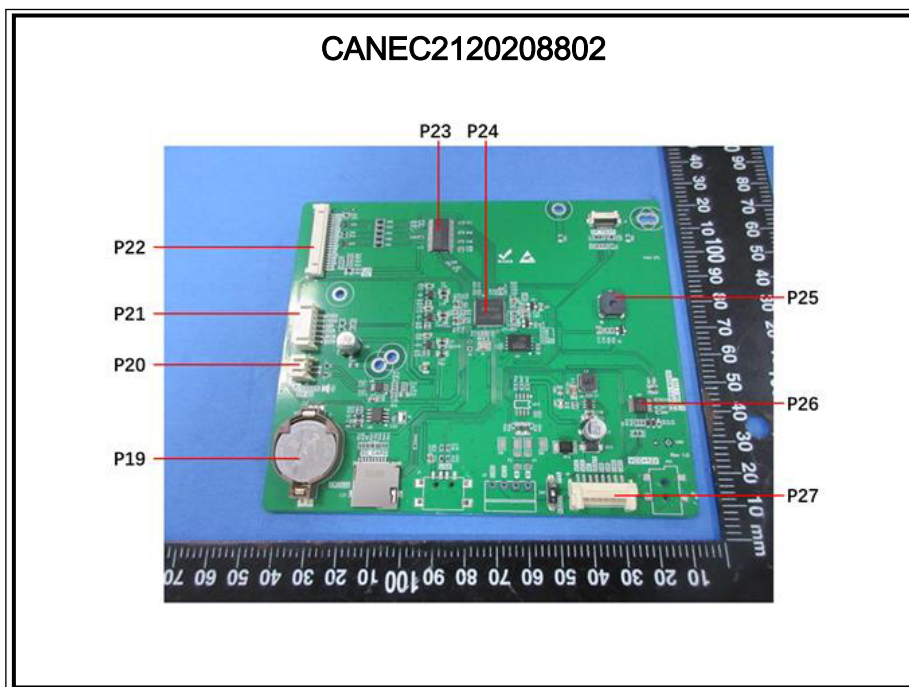
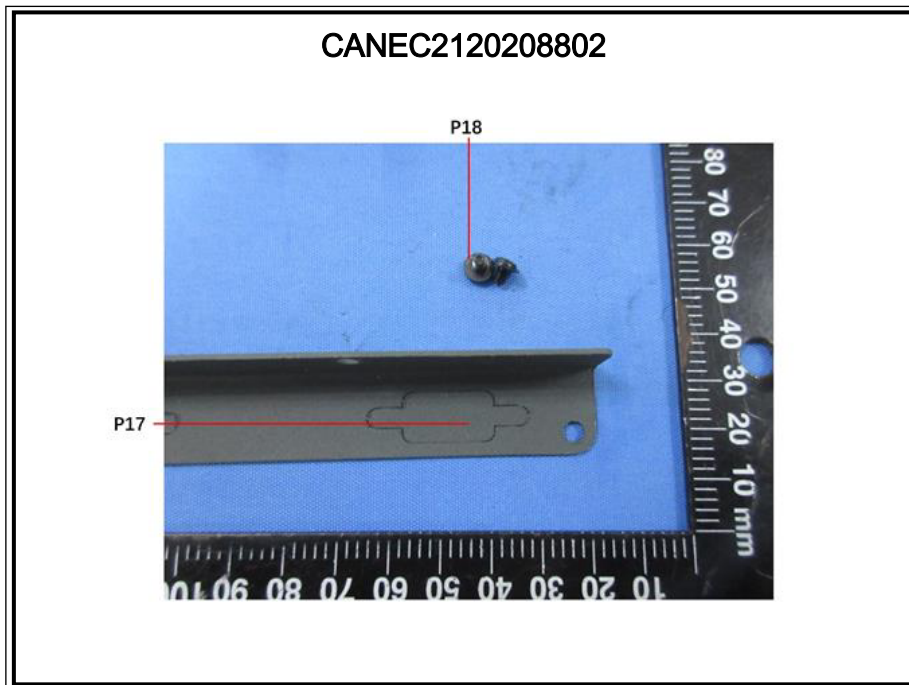
## 测试报告 (SVHC)

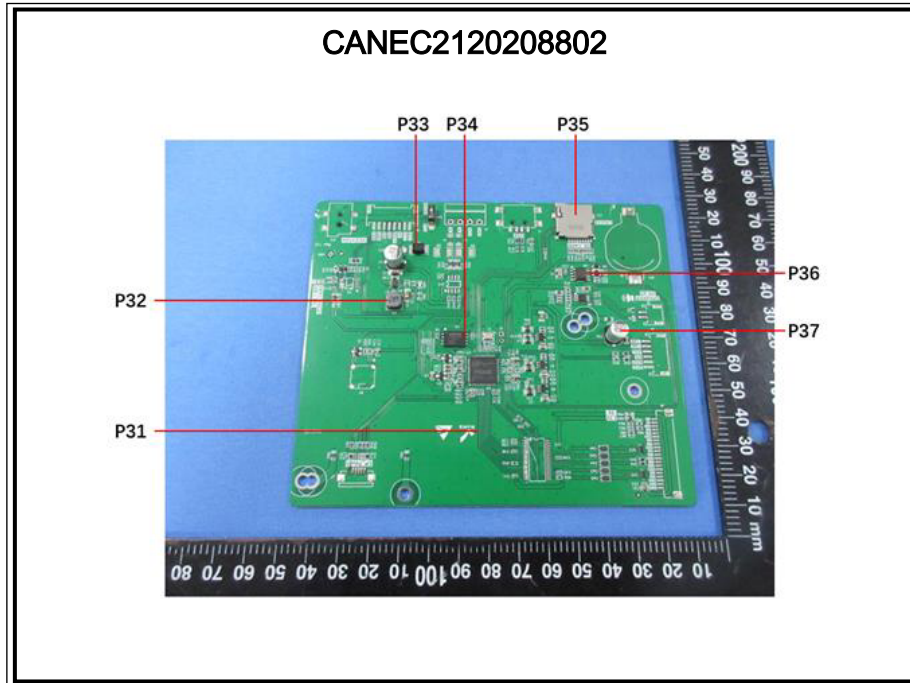
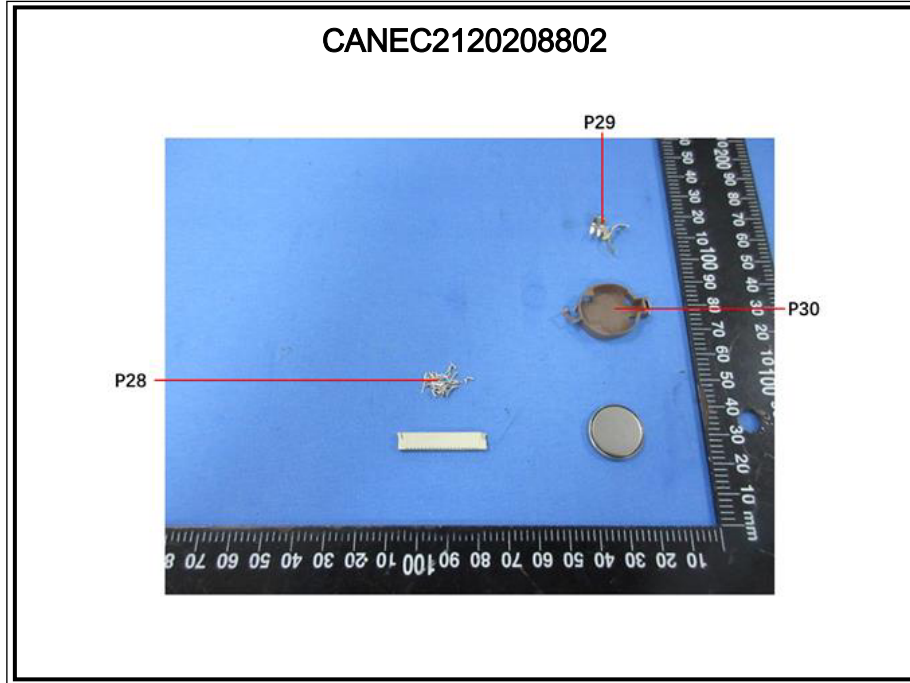
No. CANEC2120208802

日期: 2021年11月19日 第32页,共53页





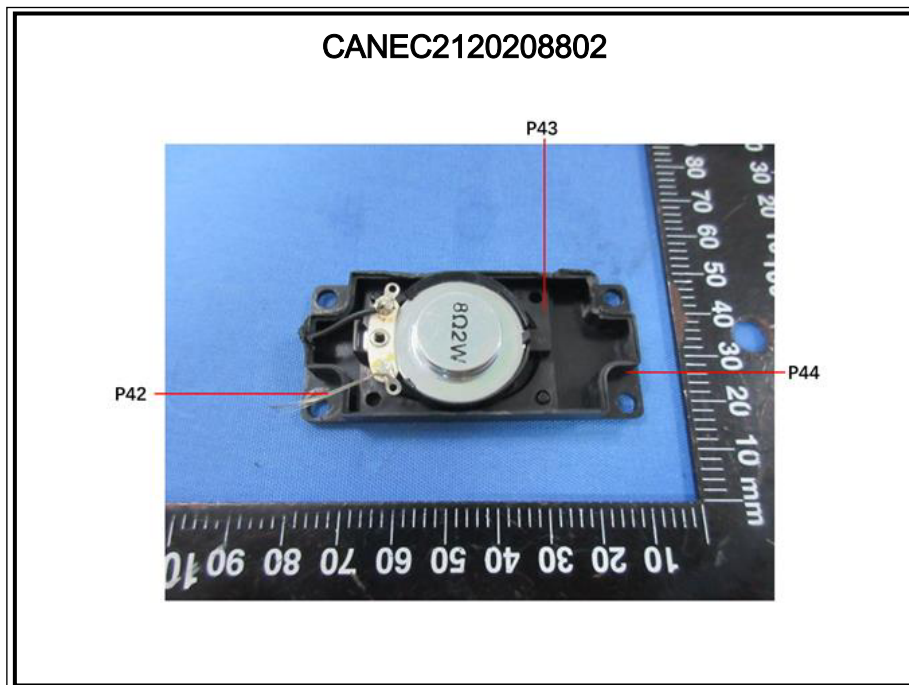
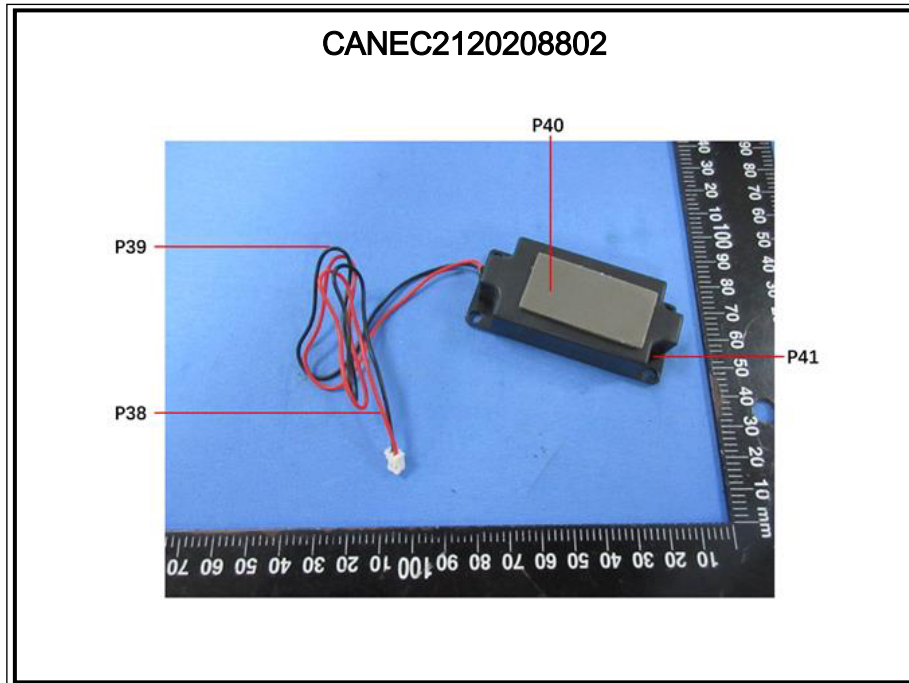




## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第35页,共53页



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-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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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

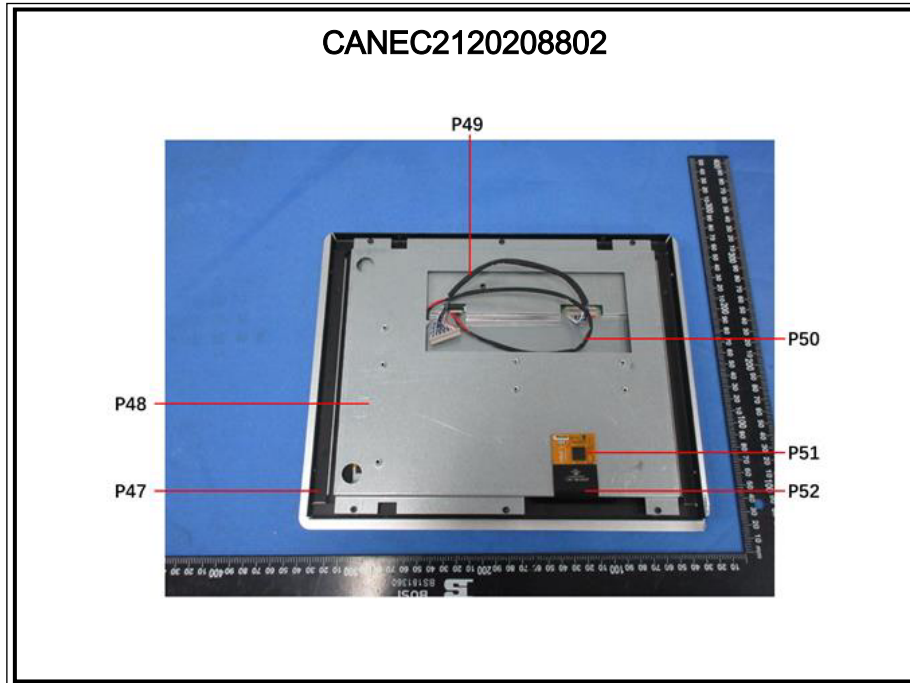
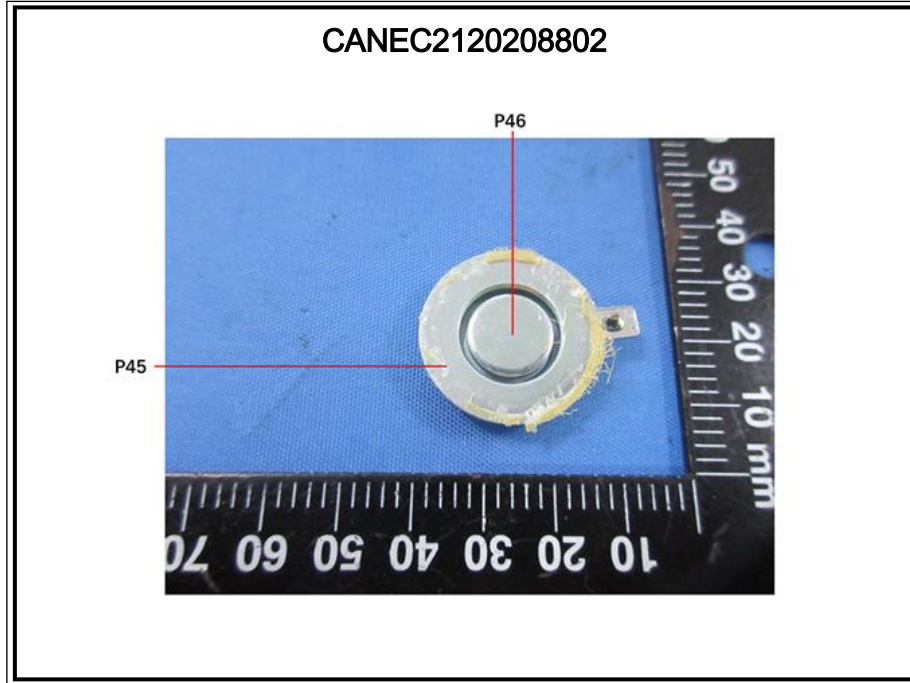
t (86-20) 82155555

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-20) 82155555

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)



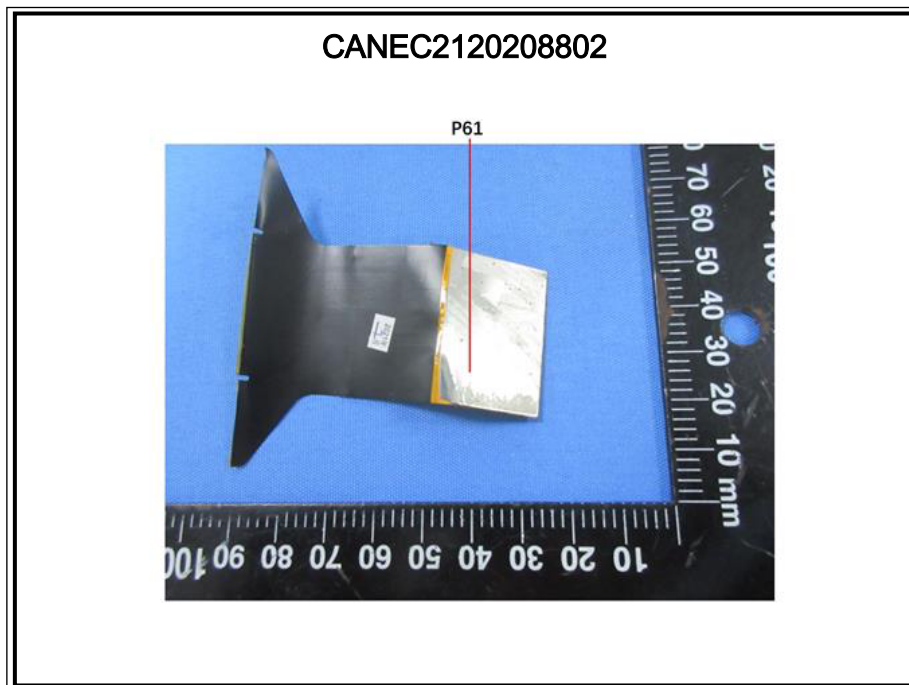
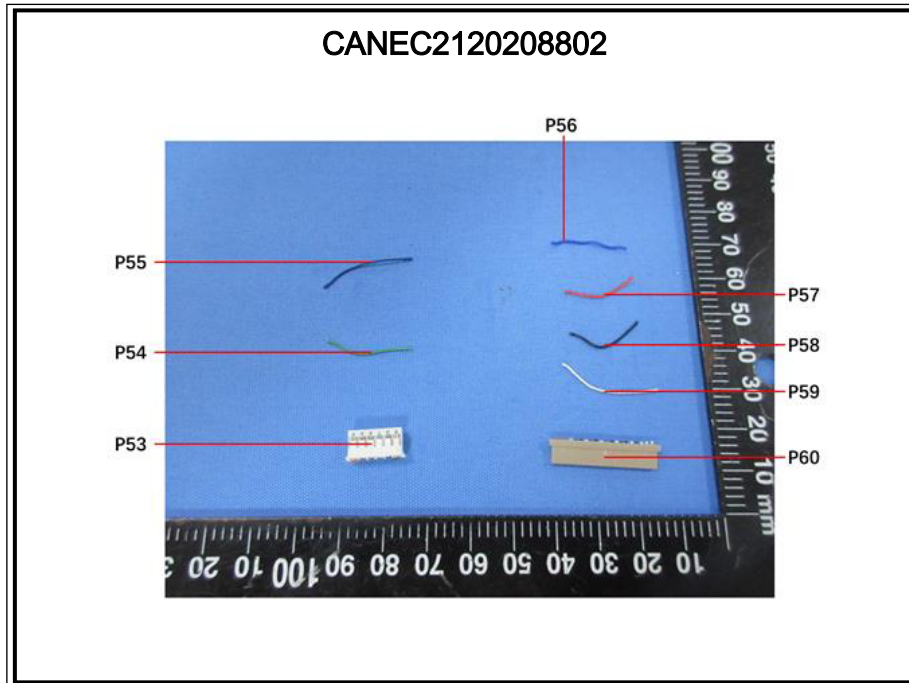


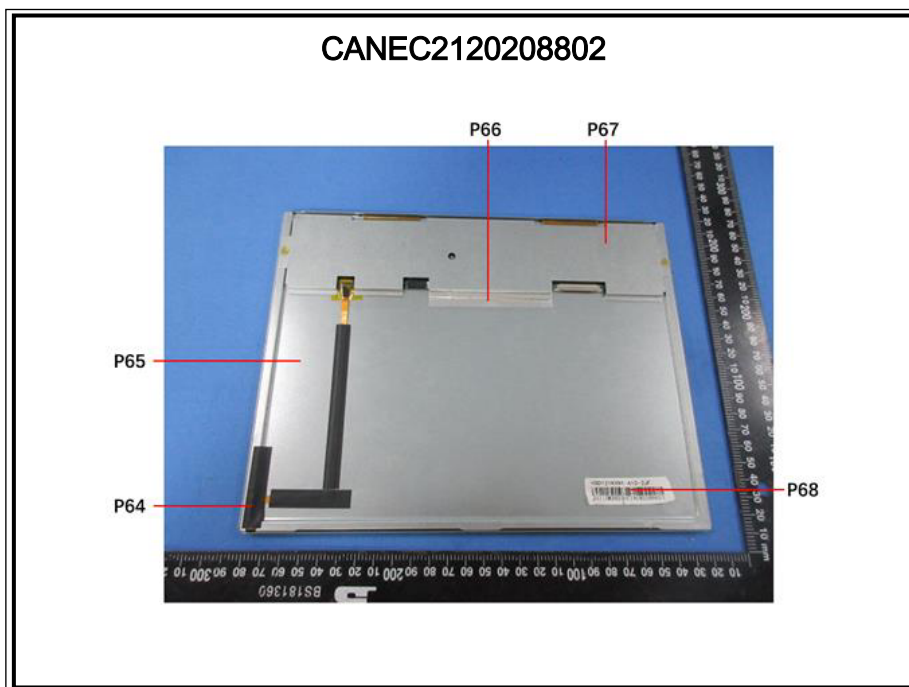
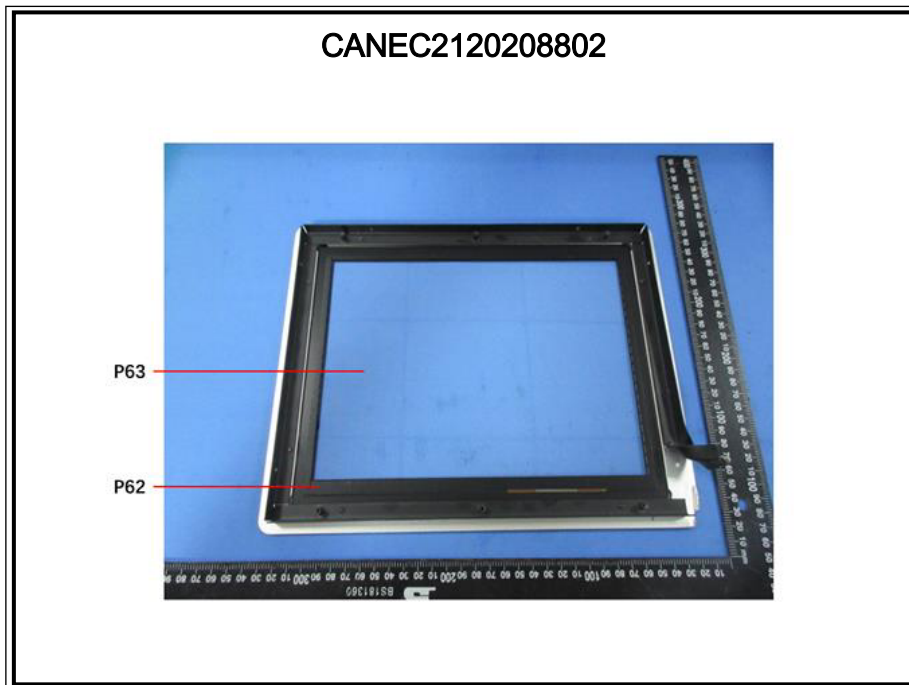


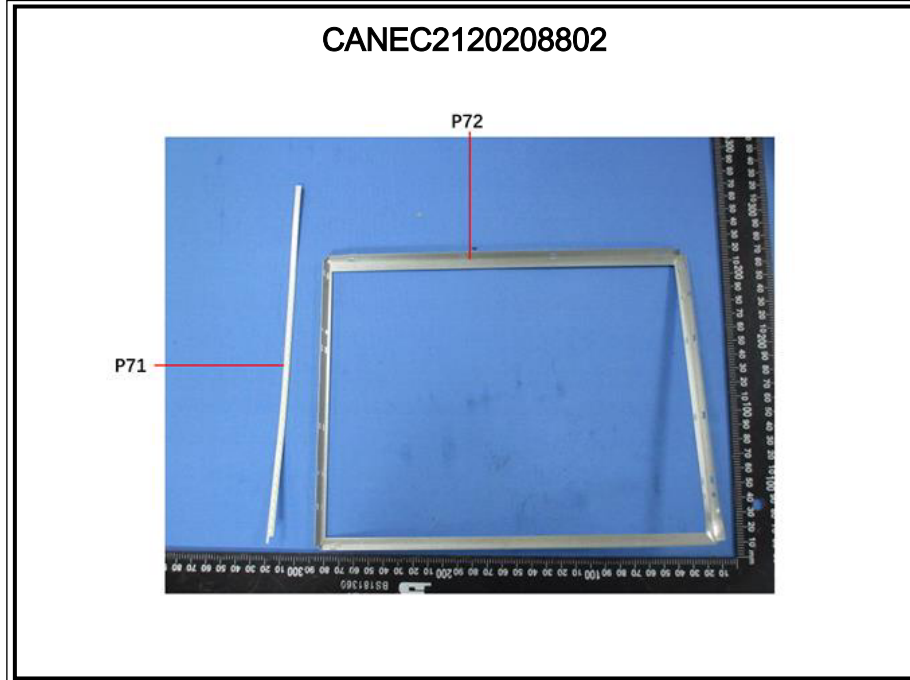
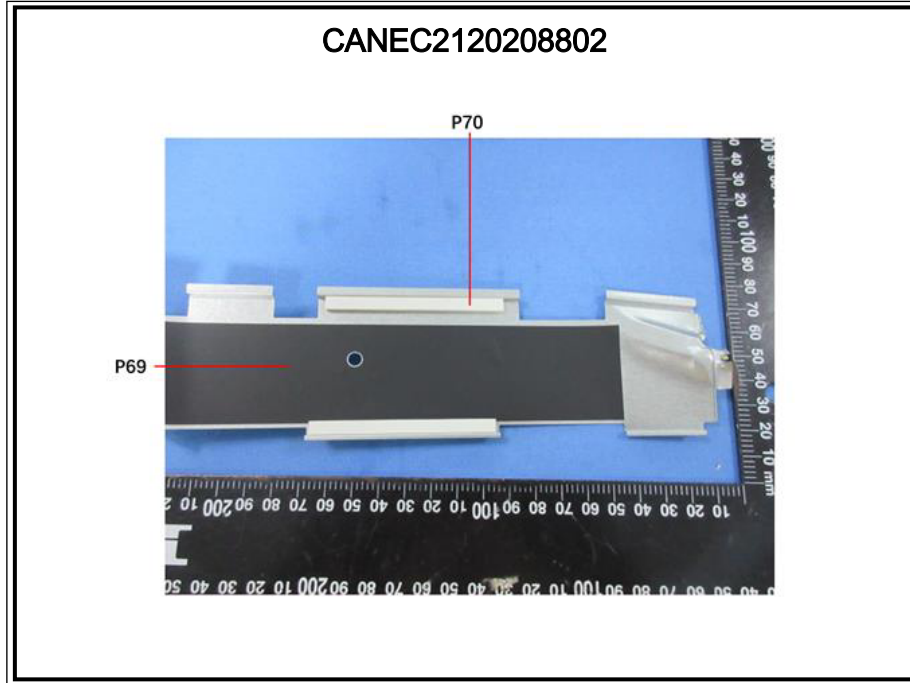
## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第37页,共53页





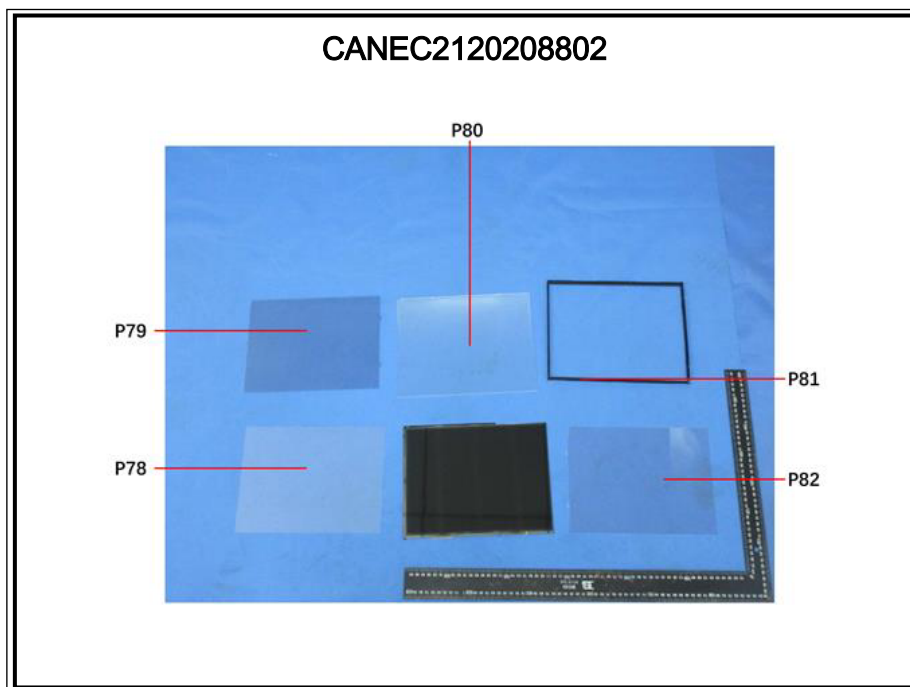
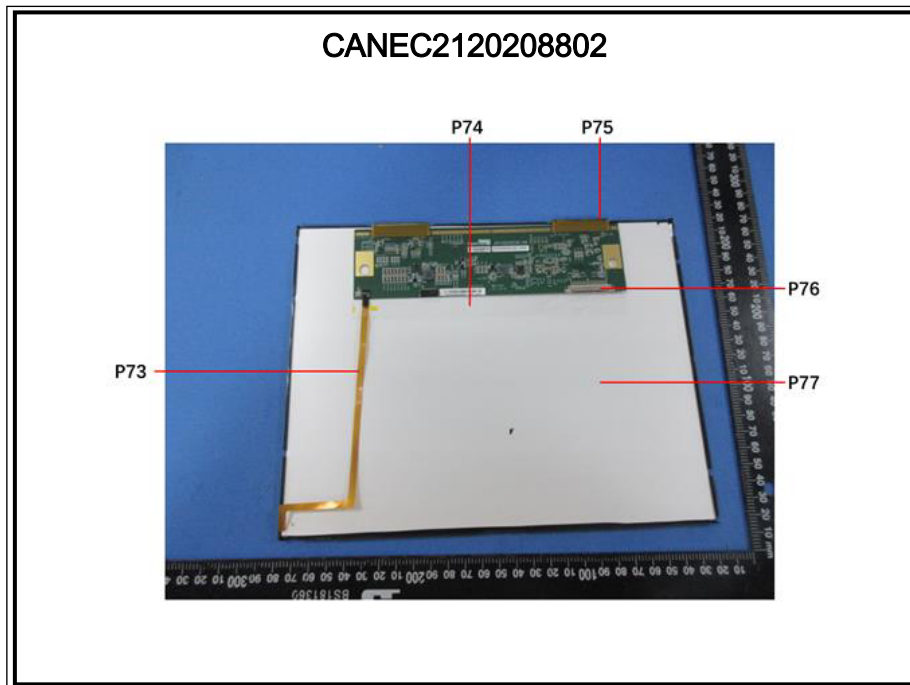




## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第40页,共53页



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory

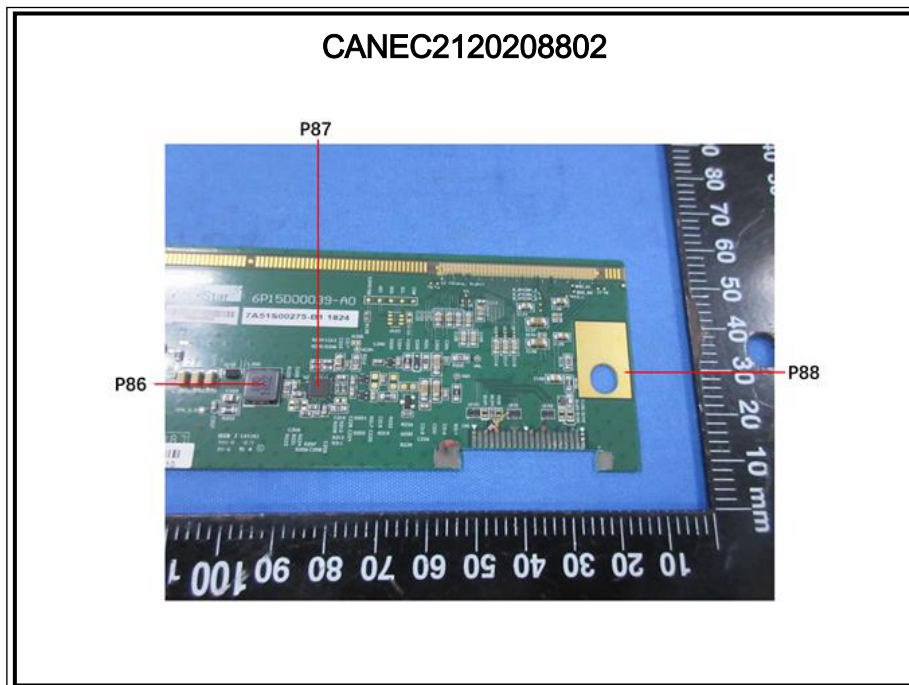
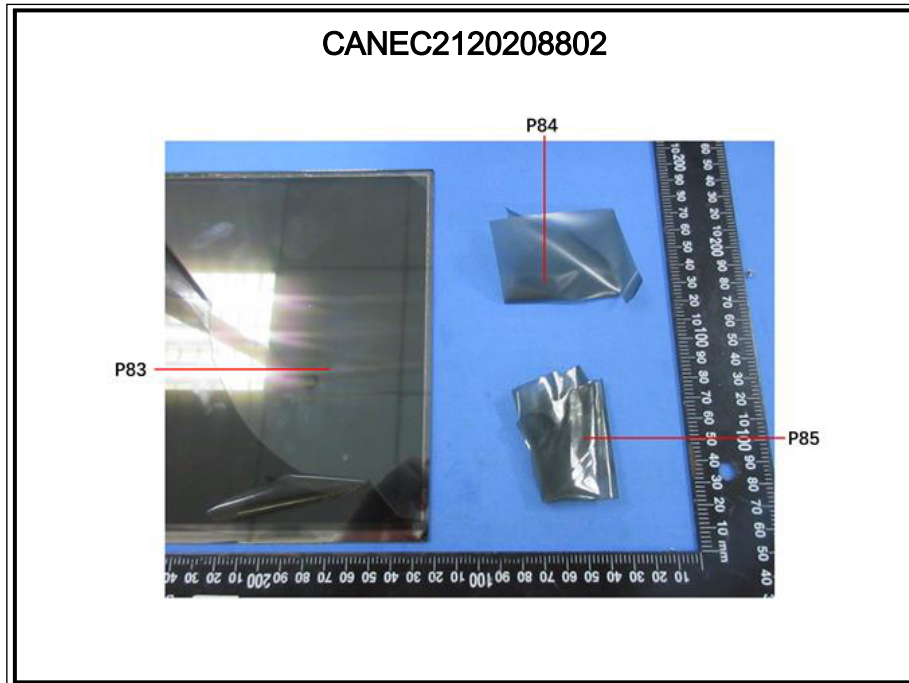
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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](mailto: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.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com





## CANEC2120208802



DC80480KPM070

## CANEC2120208802



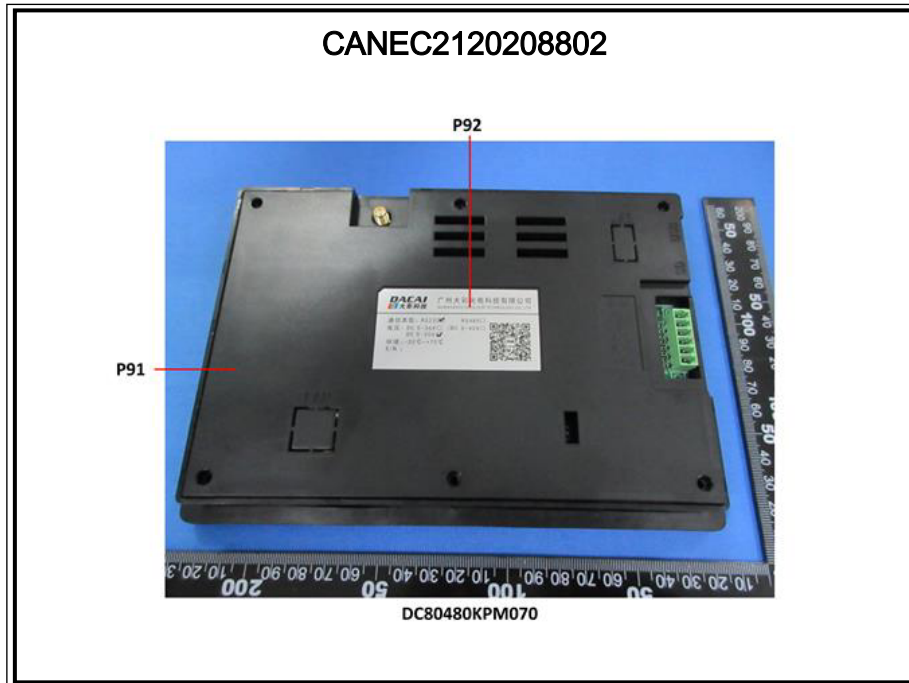
DC80480KPM070



## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第43页,共53页



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-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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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

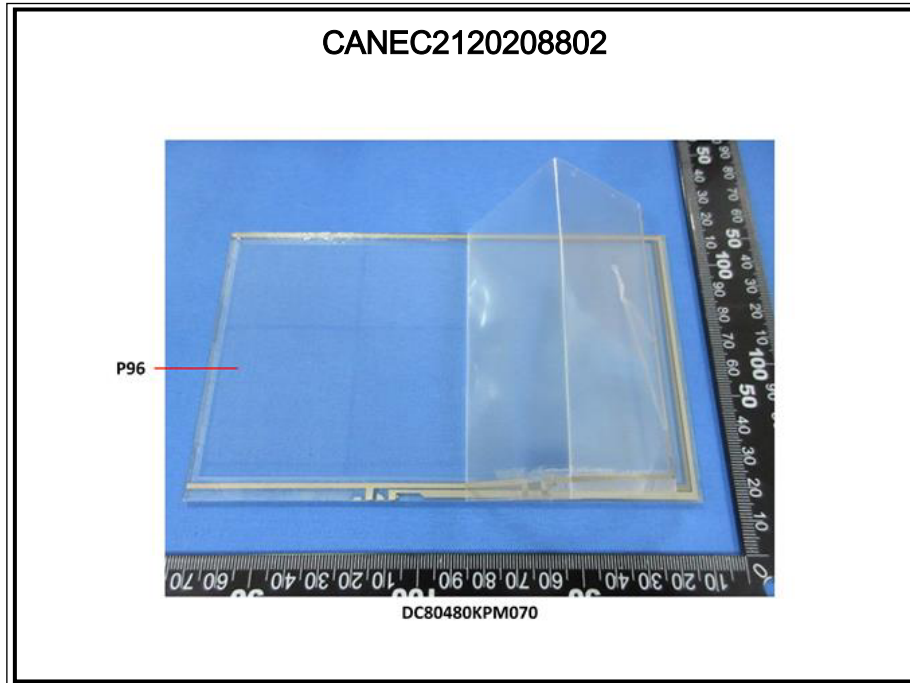
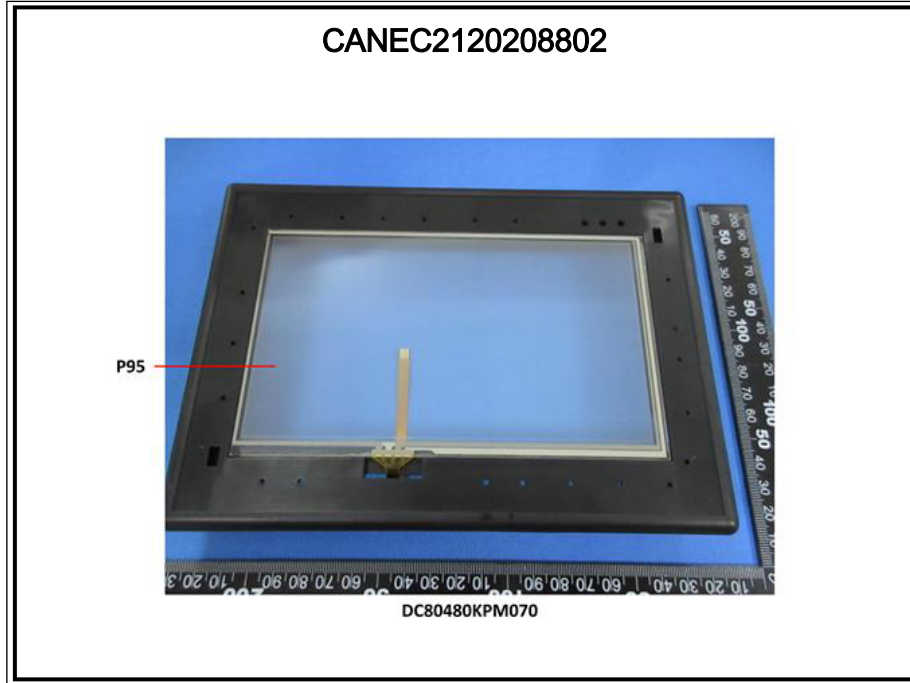
t (86-20) 82155555

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

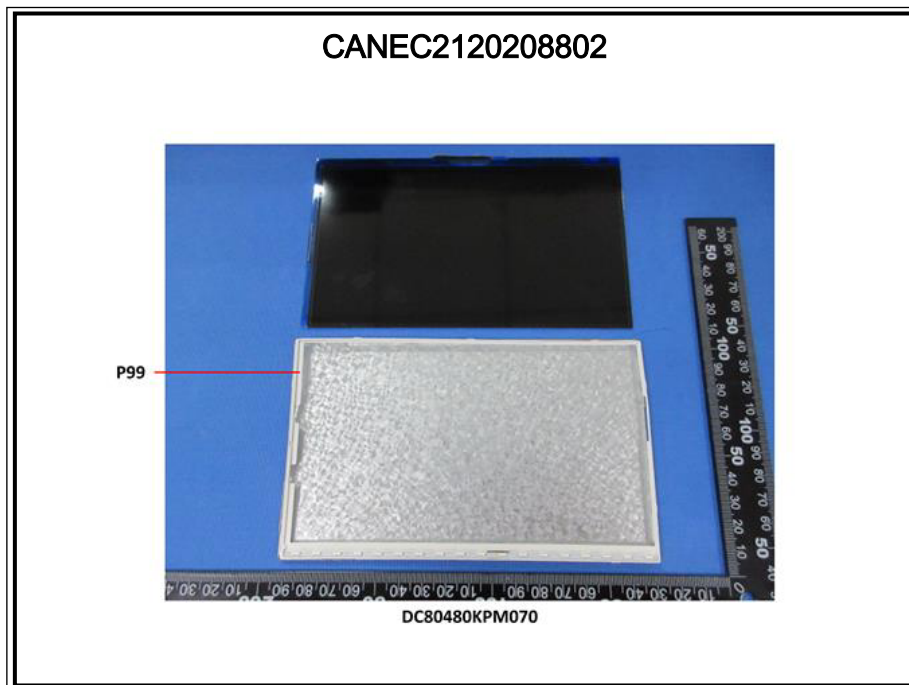
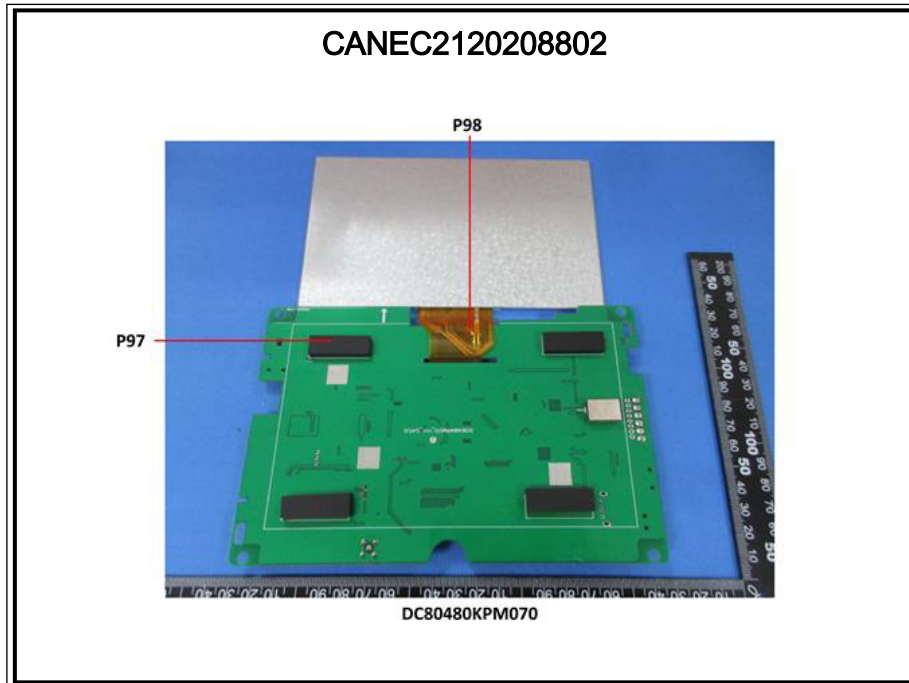
t (86-20) 82155555

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)





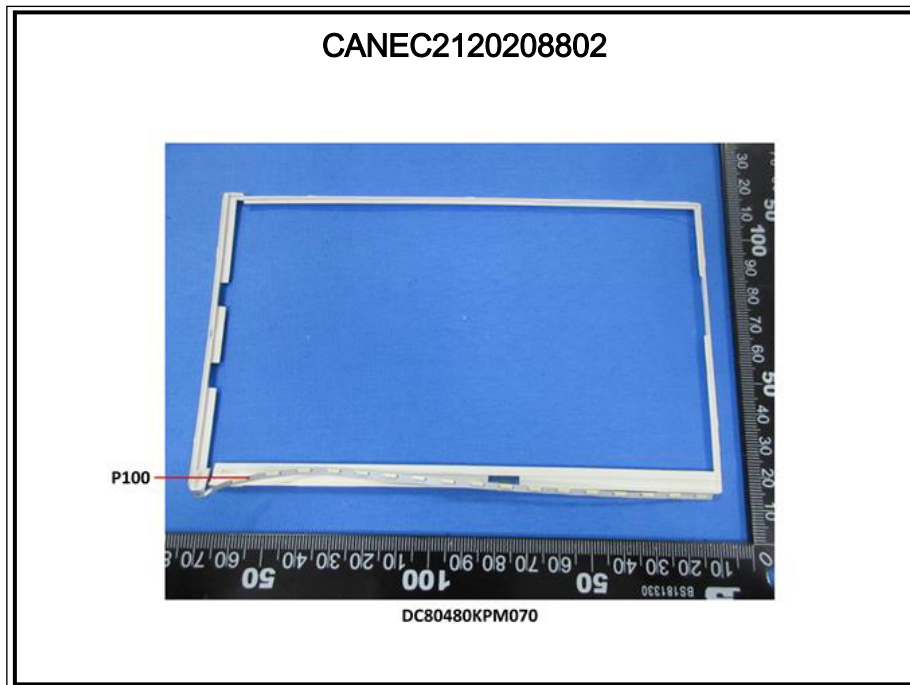




## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第46页,共53页



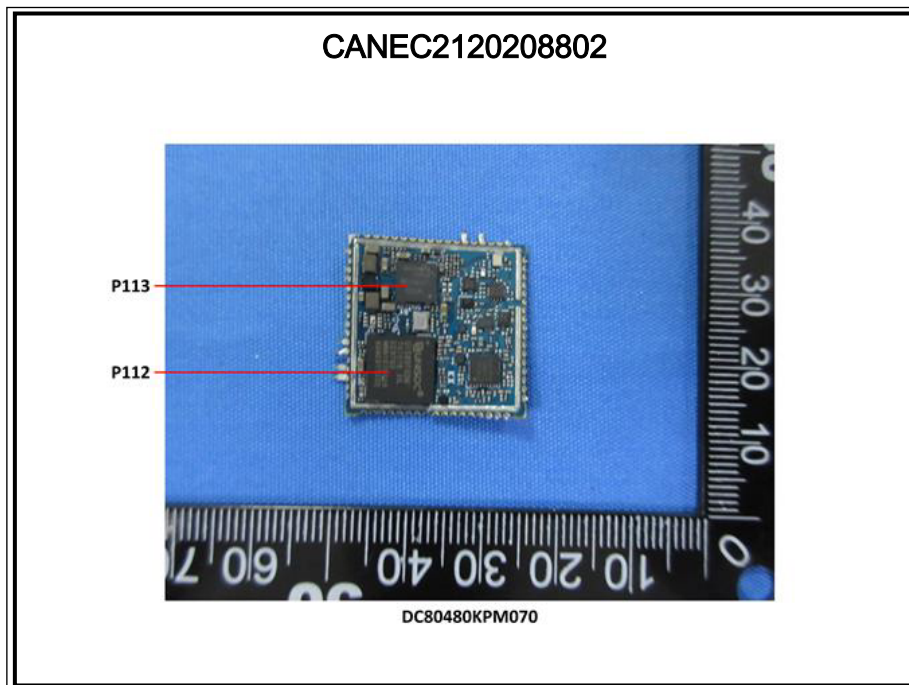
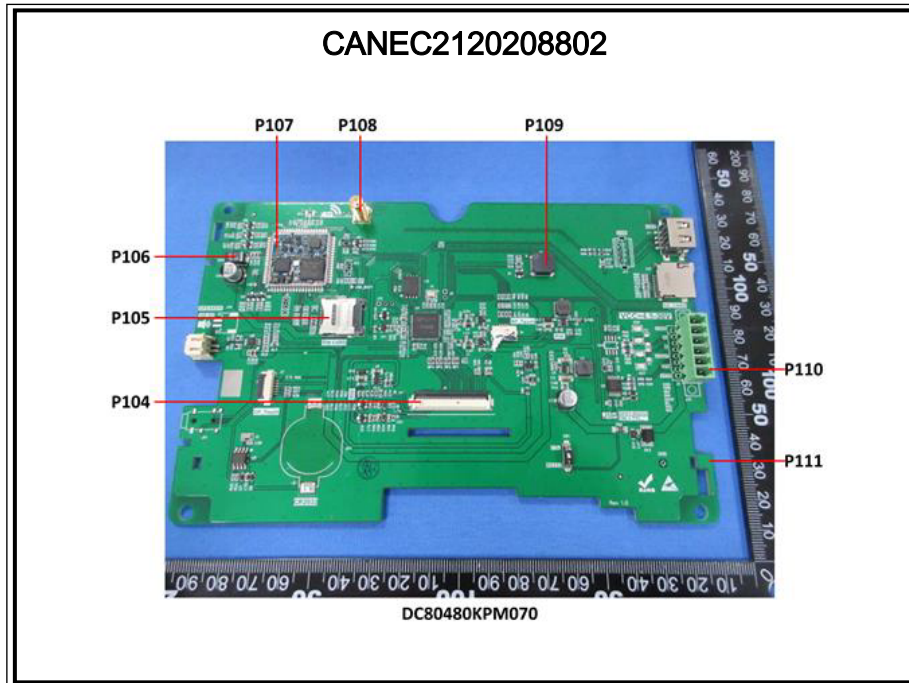
SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory.

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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com



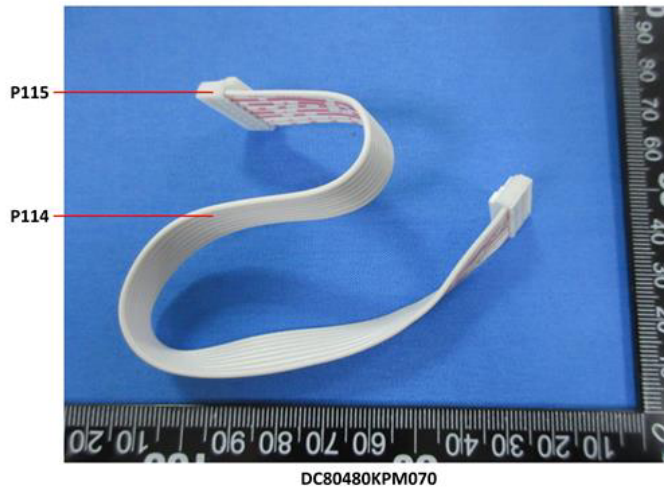


## 测试报告 (SVHC)

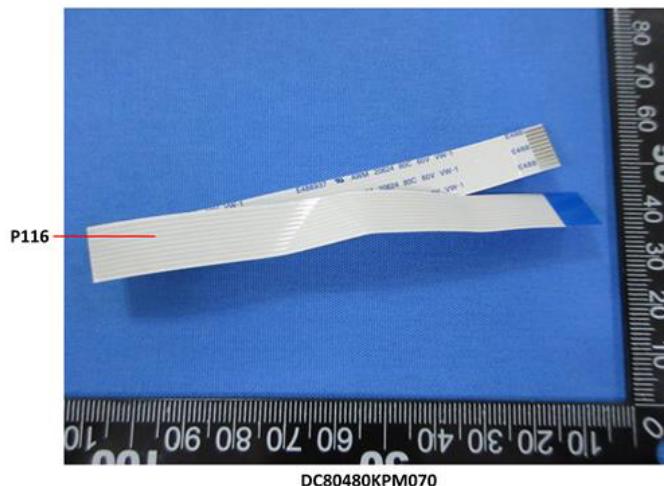
No. CANEC2120208802

日期: 2021年11月19日 第48页,共53页

CANEC2120208802



CANEC2120208802

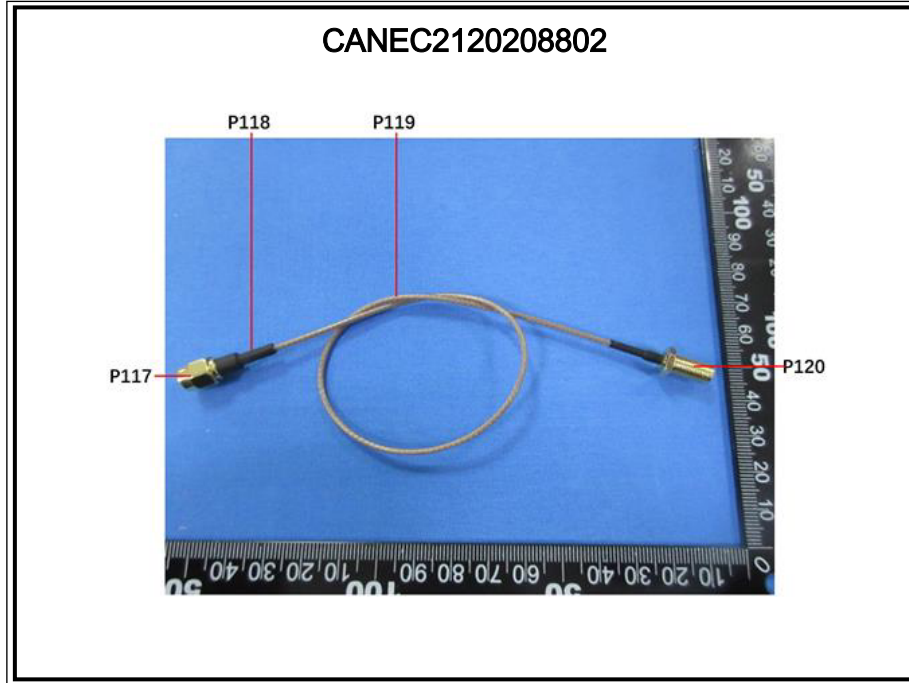




## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第49页,共53页



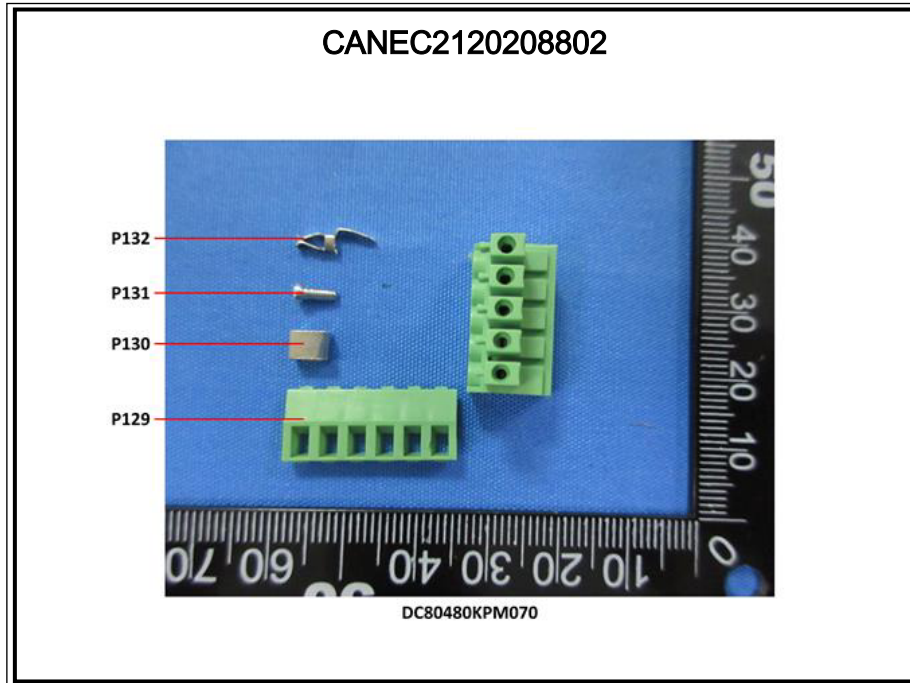
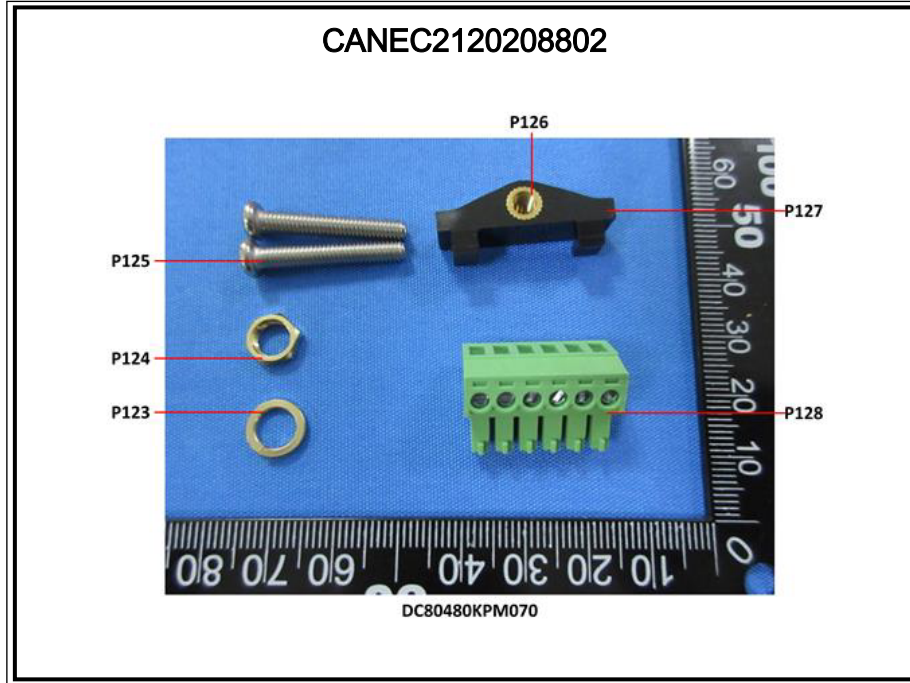
SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory

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-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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com



## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第51页,共53页



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Chemical Laboratory

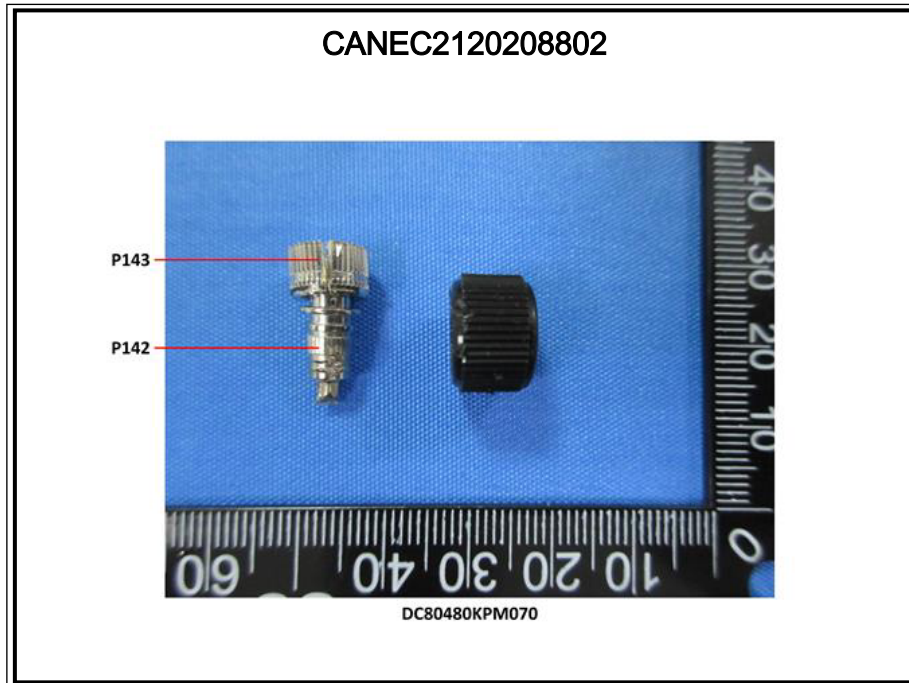
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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](mailto: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.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com





此照片仅限于随SGS正本报告使用





## 测试报告 (SVHC)

No. CANEC2120208802

日期: 2021年11月19日 第53页,共53页

\*\*\* 报告完 \*\*\*



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-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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciotech 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.sgsgroup.com.cn  
t (86-20) 82155555 sgs.china@sgs.com