

检测报告
(PFAS)

No.: CANEC24005675003

Date: 2024年04月24日

Page 1 of 15

客户名称: 建滔积层板控股有限公司
客户地址: 香港新界沙田安耀街三号汇达大厦二十三楼

样品名称: KB-6065G
型号: KB-6065G
客户参考信息: KB-6065GC, KB-6069GT, PP-PI515G
以上样品及信息由客户提供。

SGS 工作编号: GZP24-008660
样品接收时间: 2024年04月10日
检测周期: 2024年04月10日 ~ 2024年04月24日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

总结:

靶向 310 项全氟和多氟烷基化合物 (PFAS) 含量

通过

通标标准技术服务有限公司广州分公司
授权签名

陈江梨

Allie Chen 陈江梨
批准签署人

scan to see the report



DF0532DC



SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch / 通标标准技术服务有限公司广州分公司

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

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

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

检测报告
(PFAS)

No.: CANEC24005675003

Date: 2024年04月24日

Page 2 of 15

检测样品:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	CAN24-0056750-0001.C001	黄色片

靶向 310 项全氟和多氟烷基化合物 (PFAS) 含量

检测方法:

优化的 CEN/TS 15968:2010, 采用 LC-MS 或 LC-MS/MS 和 GC-MS 进行分析。

检测结果: (PFAS 清单中的物质)

物质名称	CAS No.	A1 浓度 (mg/kg)	MDL (mg/kg)
所有检测清单中的 PFAS	-	ND	-

备注:

- 上表仅显示检测到的 PFAS, 未报告低于 MDL 的 PFAS。有关已测试的 PFAS 的完整清单, 请参阅附录。
- MDL= 方法检出限
ND = 未检出(低于 MDL)
- 基于客户的检测要求, 禁用目标 PFAS。如果 PFAS 被检出, 建议参考相关的法规确认 PFAS 的对应要求。
- ^=物质是指附录中列出的盐/衍生物。

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

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

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



检测报告 (PFAS)

No.: CANEC24005675003

Date: 2024年04月24日

Page 3 of 15

附录:

PFAS 及其盐类和衍生物清单

No.	组名	物质名称	CAS No.	MDL (mg/kg)
1	PFOS, 及其盐 &衍生物	全氟辛烷磺酸(PFOS)	1763-23-1	0.010
2		全氟辛基磺酸钾(PFOS-K)	2795-39-3	--
3		全氟辛基磺酸锂(PFOS-Li)	29457-72-5	--
4		全氟辛基磺酸钠(PFOS-Na)	4021-47-0	--
5		全氟辛基磺酸铵(PFOS-NH ₄)	29081-56-9	--
6		全氟辛基磺酸二乙醇铵(PFOS-NH ₂ (C ₂ H ₄ OH) ₂)	70225-14-8	--
7		全氟辛基磺酸四乙基铵(PFOS-N(C ₂ H ₅) ₄)	56773-42-3	--
8		全氟辛基磺酸二癸二甲基铵(PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8	--
9		全氟辛基磺酸四丁基铵(PFOS-N(C ₄ H ₉) ₄)	111873-33-7	--
10		全氟辛基磺酰氟(PFOS-F)	307-35-7	--
11		双[十七氟辛烷磺酸]镁(PFOS-Mg)	91036-71-4	--
12		全氟辛烷磺酸吡啶	71463-74-6	--
13	--	N-乙基全氟辛烷磺酰胺(N-EtFOSA)	4151-50-2	0.010
14	--	N-甲基全氟辛烷磺酰胺(N-MeFOSA)	31506-32-8	0.010
15	--	2-(N-乙基全氟辛基磺酰胺)乙醇(N-EtFOSE)	1691-99-2	0.010
16	--	2-(N-甲基全氟辛基磺酰胺)乙醇(N-MeFOSE)	24448-09-7	0.010
17	PFOSA, 及其盐	全氟辛基磺酰胺(PFOSA)	754-91-6	0.010
18		全氟辛基磺酰胺锂盐(1:1)(PFOSA-Li)	76752-79-9	--
19		全氟辛基磺酰胺钠盐(1:1)(PFOSA-Na)	76752-78-8	--
20		全氟辛基磺酰胺钾盐(1:1)(PFOSA-K)	76752-70-0	--
21		全氟辛基磺酰胺铵盐(1:1)(PFOSA-NH ₄)	76752-72-2	--
22	PFOA, 及其盐 &衍生物	全氟辛酸(PFOA)	335-67-1	0.010
23		全氟辛酸钠(PFOA-Na)	335-95-5	--
24		全氟辛酸钾(PFOA-K)	2395-00-8	--
25		全氟辛酸银(PFOA-Ag)	335-93-3	--
26		全氟辛酰氟(PFOA-F)	335-66-0	--
27		全氟辛酸铵(APFO)	3825-26-1	--
28		全氟辛酸锂(PFOA-Li)	17125-58-5	--
29		全氟辛酸钴(PFOA-Co)	35965-01-6	--
30		全氟辛酸铯(PFOA-Cs)	17125-60-9	--
31		全氟辛酸铬(3+)(PFOA-Cr(3+))	68141-02-6	--
32		全氟辛酸-哌嗪(2:1)PFOA-NH(C ₄ H ₁₀ N)	423-52-9	--



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
33		全氟辛酸盐	45285-51-6	--
34		全氟辛酸酐	33496-48-9	--
35	8:2 FTS, 及其盐	1H,1H,2H,2H-全氟癸烷磺酸(8:2 FTS)	39108-34-4	0.010
36		1H,1H,2H,2H-全氟癸磺酸钾(8:2 FTS-K)	438237-73-1	--
37		1H,1H,2H,2H-全氟癸磺酸铵(8:2 FTS-NH ₄)	149724-40-3	--
38		1H,1H,2H,2H-全氟癸磺酸钠(8:2 FTS-Na)	27619-96-1	--
39	--	全氟辛酸甲酯(Me-PFOA)	376-27-2	0.100
40	--	全氟辛酸乙酯(Et-PFOA)	3108-24-5	0.100
41	--	1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	0.100
42	--	1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	0.100
43	--	全氟辛基碘烷(PFOI)	507-63-1	0.100
44	H ₂ PFDA/8:2 FTCA, 及其盐	2H,2H-全氟癸酸(H ₂ PFDA/8:2 FTCA)	27854-31-5	0.010
45		四丁基磷 2H,2H-全氟癸酸酯(8:2 FTCA-P(C ₄ H ₉) ₄)	882489-14-7	--
46	--	1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	0.100
47	--	1-碘-1H,1H,2H,2H-全氟癸烷(8:2 FTI)	2043-53-0	0.100
48	--	1H,1H,2H,2H-全氟癸基三乙氧基硅烷(8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	0.100
49	8:2diPAP, 及其盐	双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP)	678-41-1	0.010
50		双[2-(全氟辛基)]乙基磷酸酯钠(8:2diPAP-Na)	114519-85-6	--
51	H ₄ PFUnDA/8:3 FTCA, 及其盐	2H,2H,3H,3H-全氟十一烷酸(H ₄ PFUnDA/8:3 FTCA)	34598-33-9	0.010
52		2H,2H,3H,3H-全氟十一烷酸钾(H ₄ PFUnDA-K)	83310-58-1	--
53	--	全氟辛基乙烯(PFDE)	21652-58-4	0.100
54	--	3-全氟庚基丙酸(7:3 FTCA)	812-70-4	0.010
55	PFNA, 及其盐	全氟壬酸(PFNA)	375-95-1	0.010
56		全氟壬酸钠(PFNA-Na)	21049-39-8	--
57		全氟壬酸铵(PFNA-NH ₄)	4149-60-4	--
58		全氟壬酸钾(PFNA-K)	21049-38-7	--
59		全氟壬酸锂(PFNA-Li)	60871-92-3	--
60		全氟壬酸银(PFNA-Ag)	7358-16-9	--
61		全氟壬酸甲铵(PFNA-NH ₃ (CH ₃))	77032-23-6	--
62		全氟壬酸-N-乙基乙胺(1:1) (PFNA-NH ₂ (C ₂ H ₅) ₂)	77032-27-0	--
63		全氟壬酸-N-甲基甲胺(1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7	--



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
64		全氟壬酸-N, N-二乙基乙酰胺(1:1) (9Cl) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7	--
65		全氟壬酸-哌啶(1:1) (9Cl) (PFNA-NH ₂ (C ₅ H ₁₀))	95682-66-9	--
66		全氟壬酸-苯胺(1:1) (PFNA-NH ₃ (C ₆ H ₅))	95682-67-0	--
67		全氟壬酸-环己胺(1:1) (9Cl) ((PFNA-NH ₃ (C ₆ H ₁₁))	328531-06-2	--
68		全氟壬酸盐	72007-68-2	--
69	PFDA, 及其盐	全氟癸酸(PFDA)	335-76-2	0.010
70		全氟癸酸钠(PFDA-Na)	3830-45-3	--
71		全氟癸酸铵(PFDA-NH ₄)	3108-42-7	--
72		全氟癸酸钾(PFDA-K)	51604-85-4	--
73		全氟癸酸银(PFDA-Ag)	5784-82-7	--
74		全氟癸酸锂(PFDA-Li)	84743-32-8	--
75		全氟癸酸盐	73829-36-4	--
76	PFUnDA, 及其盐	全氟十一烷酸(PFUnDA)	2058-94-8	0.010
77		全氟十一烷酸钠(PFUnDA-Na)	60871-96-7	--
78		全氟十一烷酸铵(PFUnDA-NH ₄)	4234-23-5	--
79		全氟十一烷酸钾(PFUnDA-K)	30377-53-8	--
80		全氟十一烷酸钙(PFUnDA-Ca)	97163-17-2	--
81		全氟十一烷酸盐	196859-54-8	--
82	PFDoDA, 及其盐	全氟十二烷酸(PFDoDA)	307-55-1	0.010
83		全氟十二烷铵(PFDoDA-NH ₄)	3793-74-6	--
84		全氟十二烷酸钠(PFDoDA-Na)	60872-01-7	--
85		全氟十二烷酸盐	171978-95-3	--
86	PFTrDA, 及其盐	全氟十三烷酸(PFTrDA)	72629-94-8	0.010
87		全氟十三烷酸铵(PFTrDA-NH ₄)	4288-72-6	--
88		全氟十三烷酸盐	862374-87-6	--
89	PFTDA, 及其盐	全氟十四烷酸(PFTDA)	376-06-7	0.010
90		全氟十四烷酸盐	365971-87-5	--
91	--	全氟-3,7-二甲基辛酸(PF-3,7-DMOA)	172155-07-6	0.010
92	PFDS, 及其盐	全氟癸烷磺酸(PFDS)	335-77-3	0.010
93		全氟癸烷磺酸钠(PFDS-Na)	2806-15-7	--
94		全氟癸烷磺酸钾(PFDS-K)	2806-16-8	--
95		全氟癸基磺酸铵(PFDS-NH ₄)	67906-42-7	--
96		全氟癸基磺酸盐	126105-34-8	--
97	--	1H,1H,2H,2H-全氟-1-十二烷醇(10:2 FTOH)	865-86-1	0.100



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
98	--	1H,1H,2H,2H-全氟十二烷基丙烯酸酯(10:2 FTA)	17741-60-5	0.100
99	--	2-(全氟癸基)甲基丙烯酸乙酯(10:2 FTMA)	2144-54-9	0.100
100	--	1,1,2,2-四氢全氟-1-十四醇(12:2 FTOH)	39239-77-5	0.100
101	--	1H,1H,2H,2H-全氟十二烷磺酸(10:2 FTS)	120226-60-0	0.010
102	--	全氟癸基乙基碘(10:2 FTI)	2043-54-1	0.100
103	--	1H,1H,2H,2H-全氟四环碘化物(12:2 FTI)	30046-31-2	0.100
104	PFNS, 及其盐	全氟壬烷磺酸(PFNS)	68259-12-1	0.010
105		全氟壬烷磺酸钠(PFNS-Na)	98789-57-2	--
106		全氟壬烷磺酸铵(PFNS-NH ₄)	17202-41-4	--
107		全氟壬烷磺酸钾(PFNS-K)	29359-39-5	--
108		全氟壬烷磺酸盐	474511-07-4	--
109	PFUnDS, 及其盐	全氟十一烷磺酸(PFUnDS)	749786-16-1	0.010
110		全氟十一烷磺酸盐	441296-91-9	--
111	PFDoDS, 及其盐	全氟十二烷磺酸(PFDoDS)	79780-39-5	0.010
112		全氟十二烷磺酸钠(PFDoDS-Na)	1260224-54-1	--
113		全氟十二烷磺酸钾(PFDoDS-K)	85187-17-3	--
114		全氟十二烷磺酸盐	343629-43-6	--
115	PFTrDS, 及其盐	全氟十三烷磺酸(PFTrDS)	791563-89-8	0.010
116		全氟十三烷磺酸钠(PFTrDS-Na)	174675-49-1	--
117	--	双[2-(全氟癸基)乙基]磷酸盐(10:2 diPAP)	1895-26-7	0.100
118	--	1-碘全氟癸烷(PFDI)	423-62-1	0.100
119	--	全氟碘代十二烷(PFDoDI)	307-60-8	0.100
120	PFHxS, 及其盐&衍生物	全氟己基磺酸(PFHxS)	355-46-4	0.010
121		全氟己基磺酸钠(PFHxS-Na)	82382-12-5	--
122		全氟己基磺酸钾(PFHxS-K)	3871-99-6	--
123		全氟己基磺酸锂(1:1)(PFHxS-Li)	55120-77-9	--
124		全氟己基磺酸铵(PFHxS-NH ₄)	68259-08-5	--
125		全氟己基磺酸三苯基(苯基甲基)-磷鎓盐(PFHxS-BTPP)	1000597-52-3	--
126		N,N,N-三丁基丁烷-1-胺全氟己基磺酸盐(PFHxS-N(C ₄ H ₉) ₄)	108427-54-9	--
127		N,N,N-三乙基乙胺全氟己基磺酸盐(PFHxS-N(C ₂ H ₅) ₄)	108427-55-0	--
128		全氟己基磺酸与四氢吡咯络合物(PFHxS-NC ₄ H ₉)	1187817-57-7	--



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
129		全氟-1-己基磺酸-N-[4-[[4-(二乙氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-乙基-乙铵盐(PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)	1310480-24-0	--
130		全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂)	1310480-27-3	--
131		全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(苯氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂)	1310480-28-4	--
132		全氟己基磺酸与β-环糊精络合物(PFHxS-C ₄₂ H ₇₀ O ₃₅)	1329995-45-0	--
133		全氟己基磺酸与γ-环糊精络合物(PFHxS-C ₄₈ H ₈₀ O ₄₀)	1329995-69-8	--
134		全氟己基磺酸三苯基硫鎓盐(TPS-PFHxS)	144116-10-9	--
135		全氟己基磺酸喹啉, 1-(羧甲基)-4-[2-[4-[4-(2,2-二苯基噻吩基)苯基]-1,2,3a,4,8b-六氢环戊并[b]呋啉-7-基]乙烯基]盐(PFHxS-C ₄₄ H ₃₇ N ₂ O ₂)	1462414-59-0	--
136		全氟己基磺酸二苯基碘鎓盐(PFHxS-I(C ₆ H ₅) ₂)	153443-35-7	--
137		N,N,N-三甲基-全氟己基磺酸甲基铵盐(PFHxS-TMA)	189274-31-5	--
138		全氟己基磺酸与2-甲基-2-丙胺络合物(1:1)(PFHxS-NH ₂ (CH ₃) ₃)	202189-84-2	--
139		全氟己基磺酸双[4-(1,1-二甲基乙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	213740-81-9	--
140		全氟己基磺酸镓(9Cl)(PFHxS-Ga)	341035-71-0	--
141		全氟己基磺酸双(4-甲基苯基)苯基硫鎓盐(1:1)(PFHxS-S(C ₇ H ₇) ₂ C ₆ H ₅)	341548-85-4	--
142		全氟己基磺酸钪(PFHxS-Sc)	350836-93-0	--
143		全氟己基磺酸钕(PFHxS-Nd)	41184-65-0	--
144		全氟己基磺酸钇(PFHxS-Y)	41242-12-0	--
145		全氟己基磺酸(硫代二-4,1-亚苯基)双[二苯基]硫鎓盐(PFHxS-S ₃ (C ₆ H ₅) ₄ (C ₆ H ₄) ₂)	421555-73-9	--
146		全氟己基磺酸双[4-(1,1-二甲基丙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₅ H ₁₁) ₂)	421555-74-0	--
147		全氟己基磺酰氟(PFHxS-F)	423-50-7	--



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
148		全氟己基磺酸三[4-(1,1-二甲基乙基)苯基]硫鎓盐(PFHxS-S(C ₆ H ₄) ₃ (C ₄ H ₉) ₃)	425670-70-8	--
149		全氟己基磺酸锌(PFHxS-Zn)	70136-72-0	--
150		全氟己基磺酸与 2,2'-亚氨基二乙醇络合物(PFHxS-NH(C ₂ H ₅ O) ₂)	70225-16-0	--
151		全氟己基磺酸与三乙胺络合物(1:1)(PFHxS-N(C ₂ H ₅) ₃)	72033-41-1	--
152		全氟己基磺酸双[(1,1-二甲基乙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	866621-50-3	--
153		全氟己基磺酸(4-甲基苯基)二苯硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₇ H ₇)	910606-39-2	--
154		全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯酰)氧基]苯基]二苯基硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₁₀ H ₉ O ₂)	911027-68-4	--
155		全氟己基磺酸铯(1:1)(PFHxS-Cs)	92011-17-1	--
156		二苯并[k,n][1,4,7,13]四氧杂硫环戊二烯,19-[4-(1,1-二甲基乙基)苯基]-6,7,9,10,12,13-六氢-,全氟己基磺酸盐(PFHxS-SC ₂₈ H ₃₁ O ₄)	928049-42-7	--
157		全氟己基磺酰氯(PFHxS-Cl)	55591-23-6	--
158		PFHxS-磺酸酯聚合物	911027-69-5	--
159		全氟己基磺酸盐	108427-53-8	--
160	--	N-甲基全氟-1-己磺酰胺(N-Me-PFHxSA)	68259-15-4	0.010
161	--	全氟己烷磺酰胺(PFHxSA)	41997-13-1	0.010
162	--	N-[3-(二甲基氨基)丙基]十三氟己磺酰胺(N-AP-FHxSA)	50598-28-2	0.010
163	--	2-[甲基[(十三氟己基)磺酰基]氨基]丙烯酸乙酯(N-MeFHSEA)	67584-57-0	0.500
164	--	2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67584-61-6	0.100
165	--	2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67906-70-1	0.100
166	--	十三氟-N-(2-羟基乙基)-N-甲基己烷磺酰胺(MeFHxSE)	68555-75-9	0.010
167	EtFHxSAA, 及其盐	N-乙基-N-[(十三氟己基)磺酰基]甘氨酸(EtFHxSAA)	68957-32-4	0.010
168		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钾(EtFHxSAA-K)	67584-53-6	--
169		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钠(EtFHxSAA-Na)	68555-70-4	--
170	PFHxA, 及其盐&衍生物	全氟己酸(PFHxA)	307-24-4	0.010
171		全氟己酸铵(APFHx)	21615-47-4	--



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
172		全氟己酸钠(PFHxA-Na)	2923-26-4	--
173		全氟己酸钾(PFHxA-K)	3109-94-2	--
174		全氟己酰氟(PFHxA-F)	355-38-4	--
175		全氟己酸银(PFHxA-Ag)	336-02-7	--
176		全氟己酸锂(PFHxA-Li)	90430-61-8	--
177		全氟己酸酐	308-13-4	--
178		全氟己酸哌嗪(2:1)	423-47-2	--
179		全氟己酸盐	92612-52-7	--
180		PFBA, 及其盐	全氟丁酸(PFBA)	375-22-4
181	七氟丁酸铵(PFBA-NH ₄)		10495-86-0	--
182	七氟丁酸钠(PFBA-Na)		2218-54-4	--
183	七氟丁酸钾(PFBA-K)		2966-54-3	--
184	七氟丁酸银(PFBA-Ag)		3794-64-7	--
185	全氟丁酸锂(PFBA-Li)		4146-76-3	--
186	七氟丁酸哌嗪(1:1)		375-04-2	--
187	全氟丁酸盐		45048-62-2	--
188	PFBS, 及其盐 & 衍生物	全氟丁磺酸(PFBS)	375-73-5	0.010
189		全氟丁基磺酸钾(PFBS-K)	29420-49-3	--
190		全氟丁基磺酸水合物(PFBS-H ₂ O)	59933-66-3	--
191		九氟-1-丁烷磺酸锂(PFBS-Li)	131651-65-5	--
192		全氟丁基磺酸三苯基铊盐(TPS-PFBS)	144317-44-2	--
193		全氟丁基磺酸二甲基(苯基)铊(PFBS-S(CH ₃) ₂ (C ₆ H ₅))	220133-51-7	--
194		全氟丁基磺酸四丁基磷(PFBS-P(C ₄ H ₉) ₄)	220689-12-3	--
195		N,N,N-三乙基乙醇胺全氟丁基磺酸(PFBS-N(C ₂ H ₅) ₄)	25628-08-4	--
196		全氟丁基磺酰氟(PFBS-F)	375-72-4	--
197		全氟丁磺酸吗啉(PFBS-NC ₄ H ₉ O)	503155-89-3	--
198		全氟丁基磺酸镁(PFBS-Mg)	507453-86-3	--
199		全氟丁基磺酸铵(PFBS-NH ₄)	68259-10-9	--
200		1-(4-丁氧基-1-萘基)四氢噻吩全氟丁基磺酸盐(PFBS-SC ₁₈ H ₂₃ O)	209482-18-8	--
201		全氟丁基磺酰氯(PFBS-Cl)	2991-84-6	--
202		全氟丁基磺酸钠(PFBS-Na)	60453-92-1	--
203		全氟-1-丁磺酸双(4-叔丁基苯基)碘鎓(PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	194999-85-4	--



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
204		1,1,2,2,3,4,4,4-一氟丁烷-1-磺酸与 2,2'-亚氨基二乙醇的化合物(1:1)(PFBS-NH(C ₂ H ₅ O) ₂)	70225-18-2	--
205		全氟丁基磺酸四丁基铵((PFBS-N(C ₄ H ₉) ₄))	108427-52-7	--
206		全氟丁基磺酸二苯碘((PFBS-I(C ₆ H ₅) ₂))	194999-82-1	--
207		全氟丁基磺酸三(4-叔丁基苯基)铈	241806-75-7	--
208		全氟丁基磺酸(4-环己基苯基)(二苯基)铈	425670-64-0	--
209		全氟丁基磺酸 1-(1-甲基-1H-吡啶-3-基)硫醇-1-鎓	867373-18-0	--
210		全氟丁基磺酸 1-乙基-3-甲基吡啶鎓	1015420-87-7	--
211		全氟丁基磺酸 1-甲基-3-辛基咪唑鎓	905972-83-0	--
212		全氟丁基磺酸 1-己基-3-甲基咪唑鎓	1001557-05-6	--
213		全氟丁基磺酸 N, N-二甲基-N-(丙-2-基)丙-2-胺	374571-81-0	--
214		全氟丁基磺酸[4-(2-叔丁氧基-2-氧代乙氧基)苯基](二苯基) (1:1)	857285-80-4	--
215		全氟丁基磺酸 N, N-二丁基-N-甲基丁烷-1-胺 (1:1)	124472-66-8	--
216		全氟丁基磺酸锌(2:1)(PFBS-Zn)	502457-69-4	--
217		全氟丁基磺酸 N, N, N-三丙基戊烷(1:1)	56773-55-8	--
218		全氟丁基磺酸四甲基铵盐 (PFBS-N(CH ₃) ₄)	25628-17-5	--
219		全氟丁烷磺酸酐	36913-91-4	--
220		全氟丁基磺酸盐	45187-15-3	--
221		全氟戊酸(PFPeA)	2706-90-3	0.010
222		全氟戊酸钠(PFPeA-Na)	2706-89-0	--
223		全氟戊酸钾(PFPeA-K)	336-23-2	--
224	PFPeA, 及其盐	全氟戊酸锂(PFPeA-Li)	198482-22-3	--
225		全氟戊酸银(PFPeA-Ag)	2795-30-4	--
226		全氟戊酸铵(PFPeA-NH ₄)	68259-11-0	--
227		全氟戊酸盐	45167-47-3	--
228		7H-十二氟庚酸(HPFHpA)	1546-95-8	0.010
229	HPFHpA, 及其盐	7H-十二氟庚酸钠(HPFHpA-Na)	2264-25-7	--
230		7H-十二氟庚酸铵(HPFHpA-NH ₄)	376-34-1	--
231		全氟庚烷磺酸(PFHpS)	375-92-8	0.010
232		全氟庚基磺酸钠(PFHpS-Na)	21934-50-9	--
233	PFHpS, 及其盐	全氟庚基磺酸钾(PFHpS-K)	60270-55-5	--
234		全氟庚磺酸铵(PFHpS-NH ₄)	68259-07-4	--
235		全氟庚烷磺酸锂(PFHpS-Li)	117806-54-9	--



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

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

No.	组名	物质名称	CAS No.	MDL (mg/kg)	
236		全氟庚烷磺酸-双(2-羟乙基)铵 (1:1)	70225-15-9	--	
237		全氟庚烷磺酸盐	146689-46-5	--	
238	PFHpA, 及其盐	全氟庚酸(PFHpA)	375-85-9	0.010	
239		全氟庚酸钠(PFHpA-Na)	20109-59-5	--	
240		全氟庚酸钾(PFHpA-K)	21049-36-5	--	
241		全氟庚酸铵(PFHpA-NH ₄)	6130-43-4	--	
242		全氟庚酸铯(PFHpA-Cs)	171198-24-6	--	
243		全氟庚酸银(PFHpA-Ag)	424-05-5	--	
244		全氟庚酸锂(PFHpA-Li)	60871-90-1	--	
245		全氟庚酸盐	120885-29-2	--	
246		6:2 FTS, 及其盐	1H,1H,2H,2H-全氟辛磺酸(6:2 FTS)	27619-97-2	0.010
247			1H,1H,2H,2H-全氟辛烷磺酸钠(6:2 FTS-Na)	27619-94-9	--
248	1H,1H,2H,2H-全氟辛烷磺酸钾(6:2 FTS-K)		59587-38-1	--	
249	1H,1H,2H,2H-全氟辛烷磺酸铵(6:2 FTS-NH ₄)		59587-39-2	--	
250	1H,1H,2H,2H-全氟辛磺酸钡(6:2 FTS-Ba)		1807944-82-6	--	
251	--	1H,1H,2H,2H-全氟辛基丙烯酸酯(6:2 FTA)	17527-29-6	0.100	
252	--	1H,1H,2H,2H-全氟-1-己醇(4:2 FTOH)	2043-47-2	0.100	
253	--	1H,1H,2H,2H-全氟-1-辛醇(6:2 FTOH)	647-42-7	0.100	
254	HFPO-DA, 及其盐&衍生物	2,3,3,3-四氟-2-(七氟丙氧基)丙酸(HFPO-DA)	13252-13-6	0.010	
255		2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵(HFPO-DA-NH ₄)	62037-80-3	--	
256		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾(HFPO-DA-K)	67118-55-2	--	
257		2,3,3,3-四氟-2-(七氟丙氧基)丙酰基氟化物(HFPO-DA-F)	2062-98-8	--	
258	4:2 FTS, 及其盐	1H,1H,2H,2H-全氟己烷磺酸(4:2 FTS)	757124-72-4	0.010	
259		1H,1H,2H,2H-全氟己烷磺酸钠	27619-93-8	--	
260	--	N-(全氟-1-辛烷磺酰基)甘氨酸(FOSAA)	2806-24-8	0.010	
261	--	N-甲基-N-(全氟-1-辛烷磺酰基)甘氨酸(N-MeFOSAA)	2355-31-9	0.010	
262	--	N-乙基-N-(全氟-1-辛烷磺酰基)甘氨酸(N-EtFOSAA)	2991-50-6	0.010	
263	PFPeS, 及其盐	全氟戊磺酸(PFPeS)	2706-91-4	0.010	
264		全氟戊磺酸钠(PFPeS-Na)	630402-22-1	--	
265		全氟戊磺酸钾(PFPeS-K)	3872-25-1	--	
266		全氟戊磺酸铵(PFPeS-NH ₄)	68259-09-6	--	
267		全氟戊磺酸-双(2-羟乙基)铵	70225-17-1	--	
268		全氟戊磺酸锂(PFPeS-Li)	1046864-81-6	--	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein 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

No.	组名	物质名称	CAS No.	MDL (mg/kg)
269		全氟戊磺酸盐	175905-36-9	--
270	--	2-全氟己基乙酸(6:2 FTCA)	53826-12-3	0.010
271	--	3-全氟戊基丙酸(5:3 FTCA)	914637-49-3	0.010
272	--	全氟正十六酸(PFH _x DA)	67905-19-5	0.010
273	--	全氟正十八酸(PFODA)	16517-11-6	0.010
274	--	1H,1H,2H,2H-甲基丙烯酸全氟辛酯(6:2 FTMA)	2144-53-8	0.100
275	ADONA, 及其盐	4,8-二氧-3H-全氟壬酸(ADONA)	919005-14-4	0.010
276		4,8-二氧杂-3H-全氟壬酸铵(ADONA-NH ₄)	958445-44-8	--
277		4,8-二氧杂-3H-全氟壬酸钠(ADONA-Na)	2250081-67-3	--
278	--	全氟-3-甲氧基丙酸(PFMPA)	377-73-1	0.010
279	--	全氟-4-甲氧基丁酸(PFMBA)	863090-89-5	0.010
280	--	全氟-3,6-二氧杂庚酸(NFDHA)	151772-58-6	0.010
281	--	9-氯十六氟-3-氧代壬烷-1-磺酸(9Cl-PF3ONS)	756426-58-1	0.010
282	--	11-氯二十碳氟-3-氧十一烷-1-磺酸(11Cl-PF3OUdS)	763051-92-9	0.010
283	--	全氟(2-乙氧基乙烷)磺酸(PFEESA)	113507-82-7	0.010
284	--	3-全氟丙基丙酸(3:3 FTCA)	356-02-5	0.010
285	--	全氟十五烷酸(PFPeDA)	141074-63-7	0.100
286	--	1H,1H,2H,2H-全氟己基甲基丙烯酸酯(4:2 FTMA)	1799-84-4	0.100
287	--	2-(N-乙基全氟辛烷磺酰胺基)丙烯酸乙酯(EtFOSAC)	423-82-5	0.100
288	--	全氟辛基三乙氧基硅烷(POTS)	51851-37-7	0.100
289	--	1-碘-1H,1H,2H,2H-全氟辛烷(6:2 FTI)	2043-57-4	0.100
290	--	九氟丁烷磺酰胺	30334-69-1	0.100
291	--	N-(2-羟乙基)-N-甲基全氟丁烷磺酰胺(PFBS-NC ₃ H ₈ O)	34454-97-2	0.010
292	11H-PFUnDA, 及其盐	11H-全氟十一烷酸(11H-PFUnDA)	1765-48-6	0.100
293		11H-全氟十一烷酸钾(11H-PFUnDA-K)	307-71-1	--
294		11H-全氟十一烷酸铵(11H-PFUnDA-NH ₄)	5081-02-7	--
295	PFPrA, 及其盐	五氟丙酸(PFPrA)	422-64-0	0.100
296		五氟丙酸钠(PFPrA-Na)	378-77-8	--
297		五氟丙酸银(PFPrA-Ag)	509-09-1	--
298		五氟丙酸钾(PFPrA-K)	378-76-7	--
299		五氟丙酸铵(PFPrA-NH ₄)	2730-58-7	--
300		--	1H, 1H, 2H, 2H-全氟癸基三氯硅烷	78560-44-8



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

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

检测报告
(PFAS)

No.: CANEC24005675003

Date: 2024年04月24日

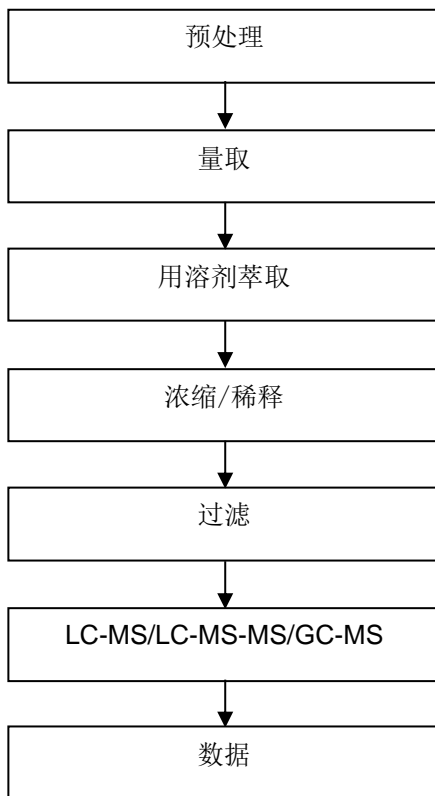
Page 13 of 15

No.	组名	物质名称	CAS No.	MDL (mg/kg)
301	--	1H, 1H, 2H, 2H-全氟癸基三甲氧基硅烷	83048-65-1	0.100
302	--	1H, 1H, 2H, 2H-全氟辛基三氯硅烷	78560-45-9	0.100
303	--	1H, 1H, 2H, 2H-全氟癸基甲基二氯硅烷	3102-79-2	0.100
304	--	2H-全氟-2-癸烯酸(8:2 FTUCA)	70887-84-2	0.010
305	--	2H-全氟-2-辛烯酸(6:2 FTUCA)	70887-88-6	0.010
306	--	2H-全氟-2-十二烯酸(10:2 FTUCA)	70887-94-4	0.010
307	--	2-全氟癸基乙酸(10:2 FTCA)	53826-13-4	0.010
308	--	6:6 全氟次磷酸(6:6 PFPi)	40143-77-9	0.010
309	--	6:8 全氟次磷酸(6:8 PFPi)	610800-34-5	0.010
310	--	8:8 全氟次磷酸 (8:8 PFPi)	40143-79-1	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

PFASs/ PFOS/PFOA 检测流程图



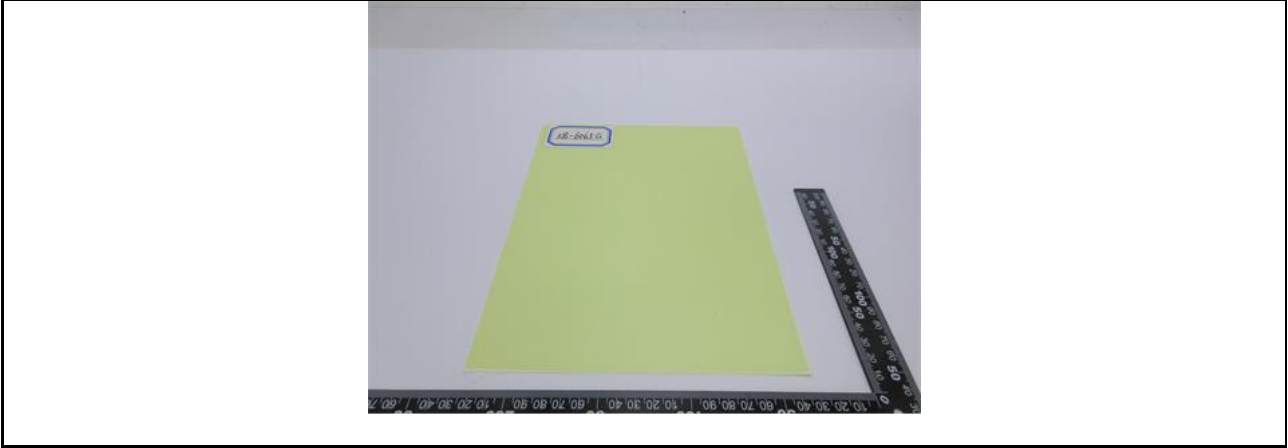
检测报告 (PFAS)

No.: CANEC24005675003

Date: 2024年04月24日

Page 15 of 15

样品照片:



此照片仅限于随 SGS 正本报告使用
报告结束



SGS-CSTechnical Services Co., Ltd.
Guangzhou Branch Technical Laboratory

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

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

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