

检测报告
(PFAS)

No.: CANEC23015607306

Date: 2023年12月14日

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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-3151C
型号: KB-3151C
客户参考信息: KB-2150, KB-3151HS

以上样品及信息由客户提供。

SGS 工作编号: GZP23-018754
样品接收时间: 2023年12月04日
检测周期: 2023年12月04日 ~ 2023年12月13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:

全氟和多氟烷基化合物 (PFAS) 含量的总氟筛选检测	通过
靶向 233 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

钟臻

Jany Zhong 钟臻
批准签署人

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

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Test Sample:

样品描述:

检测部件 ID	材料描述	检测部件 ID	材料描述
A2	棕色单面覆铜板(取用无"KB"印字部分测试)	-	-

检测组:

检测结果 ID	样品描述	检测部件 ID	No. of PFAS Tested	SGS 样品 ID
001	棕色单面覆铜板(取用无"KB"印字部分测试)	A2	91	CAN23-0156073-0001.C002

全氟和多氟烷基化合物 (PFAS) 含量的总氟筛选检测

检测方法: 参考 IEC 62321-3-2:2020 方法。

检测项目	限值	单位	MDL	A2
全氟和多氟烷基化合物(以氟计)	50	mg/kg	20	ND
结论				符合

备注:

(1) 最大允许限值来源于客户。

靶向 233 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。



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检测结果: (PFAS 清单中的物质)

物质名称	CAS No.	001 浓度 (mg/kg)	MDL (mg/kg)
所有检测清单中的 PFAS	-	ND	-

备注:

- (1) 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。
- (2) MDL= 方法检出限
ND = 未检出(低于 MDL)
- (3) 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。
- (4) ^=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。



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 Guangzhou Branch Technical Services Laboratory

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Appendix:

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		全氟辛基磺酰氟(PFOS-F)	307-35-7	--
10		双[十七氟辛烷磺酸]镁(POSF-Mg)	91036-71-4	--
11		全氟辛烷磺酸哌啶	71463-74-6	--
12	--	N-乙基全氟辛烷磺酰胺(N-EtFOSA)	4151-50-2	0.010
13	--	N-甲基全氟辛烷磺酰胺(N-MeFOSA)	31506-32-8	0.010
14	--	2-(N-乙基全氟辛基磺酰胺)乙醇(N-EtFOSE)	1691-99-2	0.010
15	--	2-(N-甲基全氟辛基磺酰胺)乙醇(N-MeFOSE)	24448-09-7	0.010
16	PFOSA, 及其盐	全氟辛基磺酰胺(PFOSA)	754-91-6	0.010
17		全氟辛基磺酰胺锂盐(1:1)(PFOSA-Li)	76752-79-9	--
18	PFOA, 及其盐&衍生物	全氟辛酸(PFOA)	335-67-1	0.010
19		全氟辛酸钠(PFOA-Na)	335-95-5	--
20		全氟辛酸钾(PFOA-K)	2395-00-8	--
21		全氟辛酸银(PFOA-Ag)	335-93-3	--
22		全氟辛酰氟(PFOA-F)	335-66-0	--
23		全氟辛酸铵(APFO)	3825-26-1	--
24		全氟辛酸锂(PFOA-Li)	17125-58-5	--
25	8:2 FTS, 及其盐	1H,1H,2H,2H-全氟癸烷磺酸(8:2 FTS)	39108-34-4	0.010
26		1H,1H,2H,2H-全氟癸磺酸钾(8:2 FTS-K)	438237-73-1	--
27		1H,1H,2H,2H-全氟癸磺酸铵(8:2 FTS-NH ₄)	149724-40-3	--
28		1H,1H,2H,2H-全氟癸磺酸钠(8:2 FTS-Na)	27619-96-1	--
29	--	全氟辛酸甲酯(Me-PFOA)	376-27-2	0.100
30	--	全氟辛酸乙酯(Et-PFOA)	3108-24-5	0.100
31	--	1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	0.100
32	--	1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	0.100
33	--	全氟辛基碘烷(PFOI)	507-63-1	0.100
34	--	2H,2H-全氟癸酸(H ₂ PFDA/8:2 FTCA)	27854-31-5	0.010



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35	H ₂ PFDA/8:2 FTCA, 及其盐	四丁基磷 2H,2H-全氟癸酸酯(8:2 FTCA-P(C ₄ H ₉) ₄)	882489-14-7	--
36	--	1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	0.100
37	--	1-碘-1H,1H,2H,2H-全氟癸烷(8:2 FTI)	2043-53-0	0.100
38	--	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
39	8:2diPAP, 及其盐	双(2-(全氟乙基))磷酸(8:2diPAP)	678-41-1	0.010
40		双(2-(全氟乙基))磷酸钠(8:2diPAP-Na)	114519-85-6	--
41	H ₄ PFUnDA/ 8:3 FTCA, 及其盐	2H,2H,3H,3H-全氟癸酸(H ₄ PFUnDA/ 8:3 FTCA)	34598-33-9	0.010
42		2H,2H,3H,3H-全氟十一烷酸钾(H ₄ PFUnDA-K)	83310-58-1	--
43	--	全氟辛基乙烯(PFDE)	21652-58-4	0.100
44	--	3-全氟庚基丙酸(7:3 FTCA)	812-70-4	0.010
45	PFNA, 及其盐	全氟壬酸(PFNA)	375-95-1	0.010
46		全氟壬酸钠(PFNA-Na)	21049-39-8	--
47		全氟壬酸铵(PFNA-NH ₄)	4149-60-4	--
48		全氟壬酸钾(PFNA-K)	21049-38-7	--
49		全氟壬酸锂(PFNA-Li)	60871-92-3	--
50		全氟壬酸银(PFNA-Ag)	7358-16-9	--
51	PFDA, 及其盐	全氟癸酸(PFDA)	335-76-2	0.010
52		全氟癸酸钠(PFDA-Na)	3830-45-3	--
53		全氟癸酸铵(PFDA-NH ₄)	3108-42-7	--
54		全氟癸酸钾(PFDA-K)	51604-85-4	--
55		全氟癸酸银(PFDA-Ag)	5784-82-7	--
56		全氟癸酸锂(PFDA-Li)	84743-32-8	--
57	PFUnDA, 及其盐	全氟十一烷酸(PFUnDA), 及其盐 ^	2058-94-8	0.010
58		全氟十一烷酸钠(PFUnDA-Na)	60871-96-7	--
59		全氟十一烷酸铵(PFUnDA-NH ₄)	4234-23-5	--
60		全氟十一烷酸钾(PFUnDA-K)	30377-53-8	--
61		全氟十一烷酸钙(PFUnDA-Ca)	97163-17-2	--
62	PFDoDA, 及其盐	全氟十二烷酸(PFDoDA)	307-55-1	0.010
63		全氟十二烷铵(PFDoDA-NH ₄)	3793-74-6	--
64		全氟十二烷酸钠(PFDoDA-Na)	60872-01-7	--
65	PFTrDA, 及其盐	全氟十三烷酸(PFTrDA)	72629-94-8	0.010
66		全氟十三烷酸铵(PFTrDA-NH ₄)	4288-72-6	--
67	--	全氟十四烷酸(PFTDA)	376-06-7	0.010
68	--	全氟-3,7-二甲基辛酸(PF-3,7-DMOA)	172155-07-6	0.010
69	PFDS, 及其盐	全氟癸烷磺酸(PFDS)	335-77-3	0.010
70		全氟癸烷磺酸钠(PFDS-Na)	2806-15-7	--
71		全氟癸烷磺酸钾(PFDS-K)	2806-16-8	--



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72		全氟癸基磺酸铵(PFDS-NH ₄)	67906-42-7	--
73	--	1H,1H,2H,2H-全氟-1-十二烷醇(10:2 FTOH)	865-86-1	0.100
74	--	1H,1H,2H,2H-全氟十二烷基丙烯酸酯(10:2 FTA)	17741-60-5	0.100
75	--	2-(全氟癸基)甲基丙烯酸乙酯(10:2 FTMA)	2144-54-9	0.100
76	--	1,1,2,2-四氢全氟-1-十四醇(12:2 FTOH)	39239-77-5	0.100
77	--	1H,1H,2H,2H-全氟十二烷磺酸(10:2 FTS)	120226-60-0	0.010
78	--	全氟癸基乙基碘(10:2 FTI)	2043-54-1	0.100
79	--	1H,1H,2H,2H-全氟四环碘化物(12:2 FTI)	30046-31-2	0.100
80	PFNS, 及其盐	全氟壬烷磺酸(PFNS)	68259-12-1	0.010
81		全氟壬烷磺酸钠(PFNS-Na)	98789-57-2	--
82		全氟壬烷磺酸铵(PFNS-NH ₄)	17202-41-4	--
83		全氟磺酸钾(PFNS-K)	29359-39-5	--
84	--	全氟十一烷磺酸(PFUnDS)	749786-16-1/ 441296-91-9(anion)	0.010
85	PFDoDS, 及其盐	全氟十二烷磺酸(PFDoDS)	79780-39-5	0.010
86		全氟十二烷磺酸钠(PFDoDS-Na)	1260224-54-1	--
87	PFTrDS, 及其盐	全氟十三烷磺酸(PFTrDS)	791563-89-8	0.010
88		全氟十三烷磺酸钠(PFTrDS-Na)	174675-49-1	--
89	--	双[2-(全氟癸基)乙基]磷酸盐(10:2 diPAP)	1895-26-7	0.100
90	--	1-碘全氟癸烷(PFDI)	423-62-1	0.100
91	--	全氟碘代十二烷(PFDoDI)	307-60-8	0.100
92	PFHxS, 及其盐&衍生物	全氟己基磺酸(PFHxS)	355-46-4	0.010
93		全氟己基磺酸钠(PFHxS-Na)	82382-12-5	--
94		全氟己基磺酸钾(PFHxS-K)	3871-99-6	--
95		全氟己基磺酸锂(1:1)(PFHxS-Li)	55120-77-9	--
96		全氟己基磺酸铵(PFHxS-NH ₄)	68259-08-5	--
97		全氟己基磺酸三苯基(苯基甲基)-磷鎓盐(PFHxS-BTPP)	1000597-52-3	--
98		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	--
99		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	--
100		全氟己基磺酸与四氢吡咯络合物(PFHxS-NC ₄ H ₉)	1187817-57-7	--
101		全氟-1-己基磺酸-N-[4-[[4-(二乙基氨基)苯基][4-(乙基氨基)-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	--
102		全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(乙基氨基)-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	--



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103	全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(苯基氨基)-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	--
104	全氟己基磺酸与 β-环糊精络合物(PFHxS-C ₄₂ H ₇₀ O ₃₅)	1329995-45-0	--
105	全氟己基磺酸与 γ-环糊精络合物(PFHxS-C ₄₈ H ₈₀ O ₄₀)	1329995-69-8	--
106	全氟己基磺酸三苯基硫鎓盐(TPS-PFHxS)	144116-10-9	--
107	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]乙基]盐(PFHxS-C ₄₄ H ₃₇ N ₂ O ₂)	1462414-59-0	--
108	全氟己基磺酸二苯基硫鎓盐(PFHxS-I(C ₆ H ₅) ₂)	153443-35-7	--
109	N,N,N-三甲基-全氟己基磺酸甲基铵盐(PFHxS-TMA)	189274-31-5	--
110	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	--
111	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	--
112	全氟己基磺酸镓(9Cl)(PFHxS-Ga)	341035-71-0	--
113	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	--
114	全氟己基磺酸钪(PFHxS-Sc)	350836-93-0	--
115	全氟己基磺酸钕(PFHxS-Nd)	41184-65-0	--
116	全氟己基磺酸钇(PFHxS-Y)	41242-12-0	--
117	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	--
118	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	--
119	全氟己基磺酰氟(PFHxS-F)	423-50-7	--
120	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	--
121	全氟己基磺酸锌(PFHxS-Zn)	70136-72-0	--
122	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	--
123	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	--
124	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	--
125	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	--
126	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	--
127	全氟己基磺酸铯(1:1)(PFHxS-Cs)	92011-17-1	--



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128		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	--
129		全氟己基磺酰氯(PFHxS-Cl)	55591-23-6	--
130		PFHxS-磺酸酯聚合物	911027-69-5	--
131	--	N-甲基全氟-1-己磺酰胺(N-Me-PFHxSA)	68259-15-4	0.010
132	--	全氟己烷磺酰胺(PFHxSA)	41997-13-1	0.010
133	--	N-[3-(二甲基氨基)丙基]十三氟己磺酰胺(N-AP-FHxSA)	50598-28-2	0.010
134	--	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
135	--	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
136	--	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
137	--	十三氟-N-(2-羟基乙基)-N-甲基己烷磺酰胺(MeFHxSE)	68555-75-9	0.010
138	--	N-乙基-N-[(十三氟己基)磺酰基]甘氨酸	68957-32-4	0.010
139	PFHxA, 及其盐&衍生物	全氟己酸(PFHxA)	307-24-4	0.010
140		全氟己酸铵(APFHx)	21615-47-4	--
141		全氟己酸钠(PFHxA-Na)	2923-26-4	--
142		全氟己酸钾(PFHxA-K)	3109-94-2	--
143		全氟己酰氟(PFHxA-F)	355-38-4	--
144		全氟己酸银(PFHxA-Ag)	336-02-7	--
145		全氟己酸锂(PFHxA-Li)	90430-61-8	--
146	PFBA, 及其盐	全氟丁酸(PFBA)	375-22-4	0.010
147		七氟丁酸铵(PFBA-NH ₄)	10495-86-0	--
148		七氟丁酸钠(PFBA-Na)	2218-54-4	--
149		七氟丁酸钾(PFBA-K)	2966-54-3	--
150		七氟丁酸银(PFBA-Ag)	3794-64-7	--
151		全氟丁酸锂(PFBA-Li)	4146-76-3	--
152	PFBS, 及其盐&衍生物	全氟丁磺酸(PFBS)	375-73-5	0.010
153		全氟丁基磺酸钾(PFBS-K)	29420-49-3	--
154		全氟丁基磺酸水合物(PFBS-H ₂ O)	59933-66-3	--
155		九氟-1-丁烷磺酸锂(PFBS-Li)	131651-65-5	--
156		全氟丁基磺酸三苯基砷盐(TPS-PFBS)	144317-44-2	--
157		全氟丁基磺酸二甲基(苯基)砷(PFBS-S(CH ₃) ₂ C ₆ H ₅)	220133-51-7	--
158		全氟丁基磺酸四丁基磷(PFBS-P(C ₄ H ₉) ₄)	220689-12-3	--
159		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	--
160			全氟丁基磺酰氟(PFBS-F)	375-72-4



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161		全氟丁磺酸吗啉(PFBS-NC ₄ H ₉ O)	503155-89-3	--
162		全氟丁基磺酸镁(PFBS-Mg)	507453-86-3	--
163		全氟丁基磺酸铵(PFBS-NH ₄)	68259-10-9	--
164		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	--
165		全氟丁基磺酰氯(PFBS-Cl)	2991-84-6	--
166		全氟丁基磺酸钠(PFBS-Na)	60453-92-1	--
167		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	--
168		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	--
169	PFPeA, 及其盐	全氟戊酸(PFPeA)	2706-90-3	0.010
170		全氟戊酸钠(PFPeA-Na)	2706-89-0	--
171		全氟戊酸钾(PFPeA-K)	336-23-2	--
172		全氟戊酸锂(PFPeA-Li)	198482-22-3	--
173		全氟戊酸银(PFPeA-Ag)	2795-30-4	--
174		全氟戊酸铵(PFPeA-NH ₄)	68259-11-0	--
175	HPFHpA, 及其盐	7H-十二氟庚酸(HPFHpA)	1546-95-8	0.010
176		7H-十二氟庚酸钠(HPFHpA-Na)	2264-25-7	--
177		7H-十二氟庚酸铵(HPFHpA-NH ₄)	376-34-1	--
178	PFHpS, 及其盐	全氟庚烷磺酸(PFHpS)	375-92-8	0.010
179		全氟庚基磺酸钠(PFHpS-Na)	21934-50-9	--
180		全氟庚基磺酸钾(PFHpS-K)	60270-55-5	--
181		全氟庚磺酸铵(PFHpS-NH ₄)	68259-07-4	--
182		全氟庚烷磺酸锂(PFHpS-Li)	117806-54-9	--
183	PFHpA, 及其盐	全氟庚酸(PFHpA)	375-85-9	0.010
184		全氟庚酸钠(PFHpA-Na)	20109-59-5	--
185		全氟庚酸钾(PFHpA-K)	21049-36-5	--
186		全氟庚酸铵(PFHpA-NH ₄)	6130-43-4	--
187		全氟庚酸铯(PFHpA-Cs)	171198-24-6	--
188		全氟庚酸银(PFHpA-Ag)	424-05-5	--
189		全氟庚酸锂(PFHpA-Li)	60871-90-1	--
190	6:2 FTS, 及其盐	1H,1H,2H,2H-全氟辛磺酸(6:2 FTS)	27619-97-2	0.010
191		1H,1H,2H,2H-全氟辛烷磺酸钠(6:2 FTS-Na)	27619-94-9	--
192		1H,1H,2H,2H-全氟辛烷磺酸钾(6:2 FTS-K)	59587-38-1	--
193		1H,1H,2H,2H-全氟辛烷磺酸铵(6:2 FTS-NH ₄)	59587-39-2	--
194		1H,1H,2H,2H-全氟辛磺酸钡(6:2 FTS-Ba)	1807944-82-6	--
195	--	1H,1H,2H,2H-全氟辛基丙烯酸酯(6:2 FTA)	17527-29-6	0.100
196	--	1H,1H,2H,2H-全氟-1-己醇(4:2 FTOH)	2043-47-2	0.100
197	--	1H,1H,2H,2H-全氟-1-辛醇(6:2 FTOH)	647-42-7	0.100



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198	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
199		2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵(HFPO-DA-NH ₄)	62037-80-3	--
200		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾(HFPO-DA-K)	67118-55-2	--
201		2,3,3,3-四氟-2-(七氟丙氧基)丙酸酰基氟化物(HFPO-DA-F)	2062-98-8	--
202	4:2 FTS, 及其盐	1H,1H,2H,2H-全氟己烷磺酸(4:2 FTS)	757124-72-4	0.010
203		1H,1H,2H,2H-全氟己烷磺酸钠	27619-93-8	--
204		N-(全氟-1-辛烷磺酰基)甘氨酸(FOSAA)	2806-24-8	0.010
205		N-甲基-N-(全氟-1-辛烷磺酰基)甘氨酸(N-MeFOSAA)	2355-31-9	0.010
206	N-乙基-N-(全氟-1-辛烷磺酰基)甘氨酸(N-EtFOSAA)	2991-50-6	0.010	
207	PFPeS, 及其盐	全氟戊磺酸(PFPeS)	2706-91-4	0.010
208		全氟戊磺酸钠(PFPeS-Na)	630402-22-1	--
209		全氟戊磺酸钾(PFPeS-K)	3872-25-1	--
210		全氟辛烷磺酸铵(PFPeS-NH ₄)	68259-09-6	--
211	--	2-全氟己基乙酸(6:2 FTCA)	53826-12-3	0.010
212	--	3-全氟戊基丙酸(5:3 FTCA)	914637-49-3	0.010
213	--	全氟正十六酸(PFHxDA)	67905-19-5	0.010
214	--	全氟正十八酸(PFOxDA)	16517-11-6	0.010
215	--	1H,1H,2H,2H-甲基丙烯酸全氟辛酯(6:2 FTMA)	2144-53-8	0.100
216	--	4,8-二氧-3H-全氟壬酸(ADONA)	919005-14-4	0.010
217	--	全氟-3-甲氧基丙酸(PFMPA)	377-73-1	0.010
218	--	全氟-4-甲氧基丁酸(PFMBA)	863090-89-5	0.010
219	--	全氟-3,6-二氧杂庚酸(NFDHA)	151772-58-6	0.010
220	--	9-氯十六氟-3-氧代壬烷-1-磺酸(9Cl-PF3ONS)	756426-58-1	0.010
221	--	11-氯二十碳氟-3-氧十一烷-1-磺酸(11Cl-PF3OUdS)	763051-92-9	0.010
222	--	全氟(2-乙氧基乙烷)磺酸(PFEESA)	113507-82-7	0.010
223	--	3-全氟丙基丙酸(3:3 FTCA)	356-02-5	0.010
224	--	全氟十五烷酸(PFPeDA)	141074-63-7	0.100
225	--	1H,1H,2H,2H-全氟己基甲基丙烯酸酯(4:2 FTMA)	1799-84-4	0.100
226	--	2-(N-乙基全氟辛烷磺酰基)丙烯酸乙酯(EtFOSAC)	423-82-5	0.100
227	--	全氟辛基三乙氧基硅烷(POTS)	51851-37-7	0.100
228	--	1-碘-1H,1H,2H,2H-全氟辛烷(6:2 FTI)	2043-57-4	0.100
229	--	九氟丁烷磺酰胺	30334-69-1	0.100
230	--	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
231	--	11H-全氟十一烷酸(11H-PFUnDA)	1765-48-6	0.100



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检测报告
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232	11H-PFUnDA, 及其盐	11H-全氟十一烷酸钾(11H-PFUnDA-K)	307-71-1	--
233		11H-全氟十一烷酸铵(11H-PFUnDA-NH ₄)	5081-02-7	--



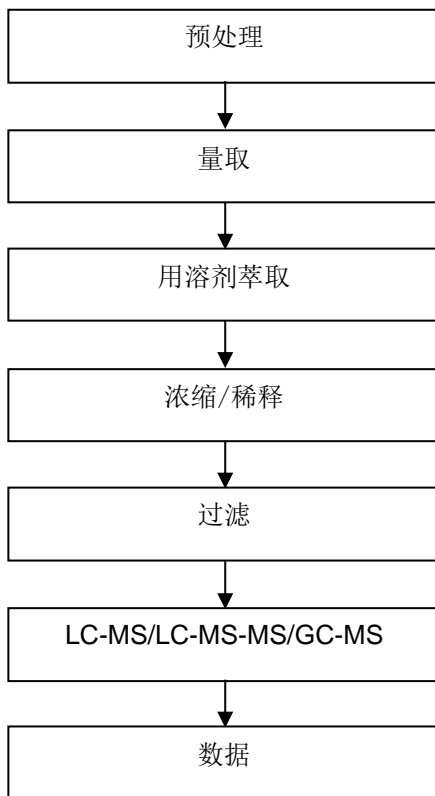
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PFASs/ PFOS/PFOA 检测流程图



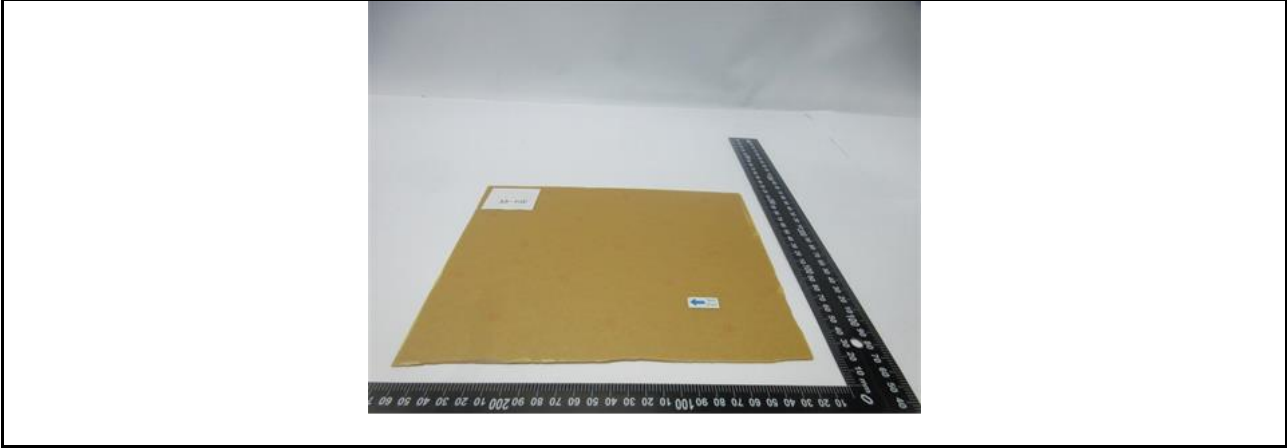
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