

TEST REPORT

Company Name Innovative Eyewear Inc.
Shown on Report:
Address: 11900 Biscayne Blvd Suite 630 North Miami, Florida 33181

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Name: Reebok Nautica Eddie Bauer Lucyd Smart Eyewear
Sample Model: LCD011
Series Model: LCD011-10, LCD011-11, LCD011-20, LCD011-21, LCD011-30, LCD011-40, LCD011-XX
Differences: the color is different, the size of frame is different
Sample Received Date: Jan.07, 2026
Test Period: Jan.07, 2026 - Mar.06, 2026
Date of Issue: Apr.08, 2026

ISSUED BY:

GUANGDONG TITCOBO TESTING CO., LTD.

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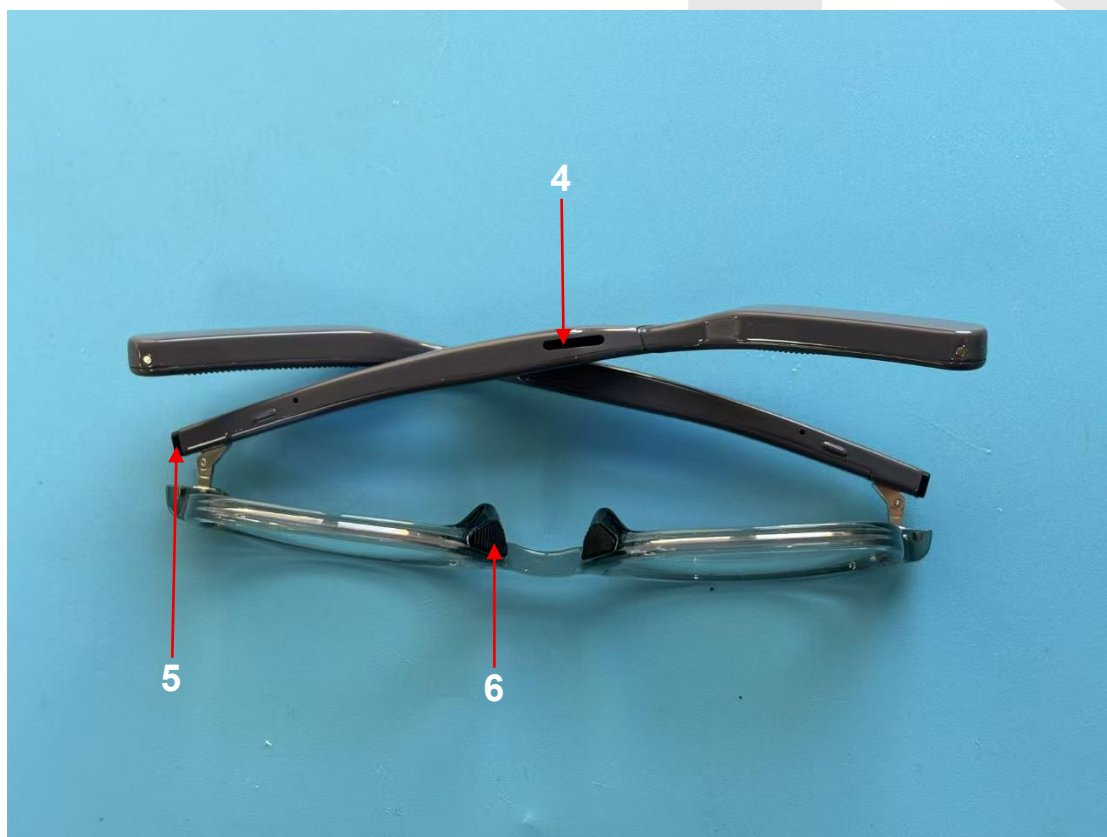
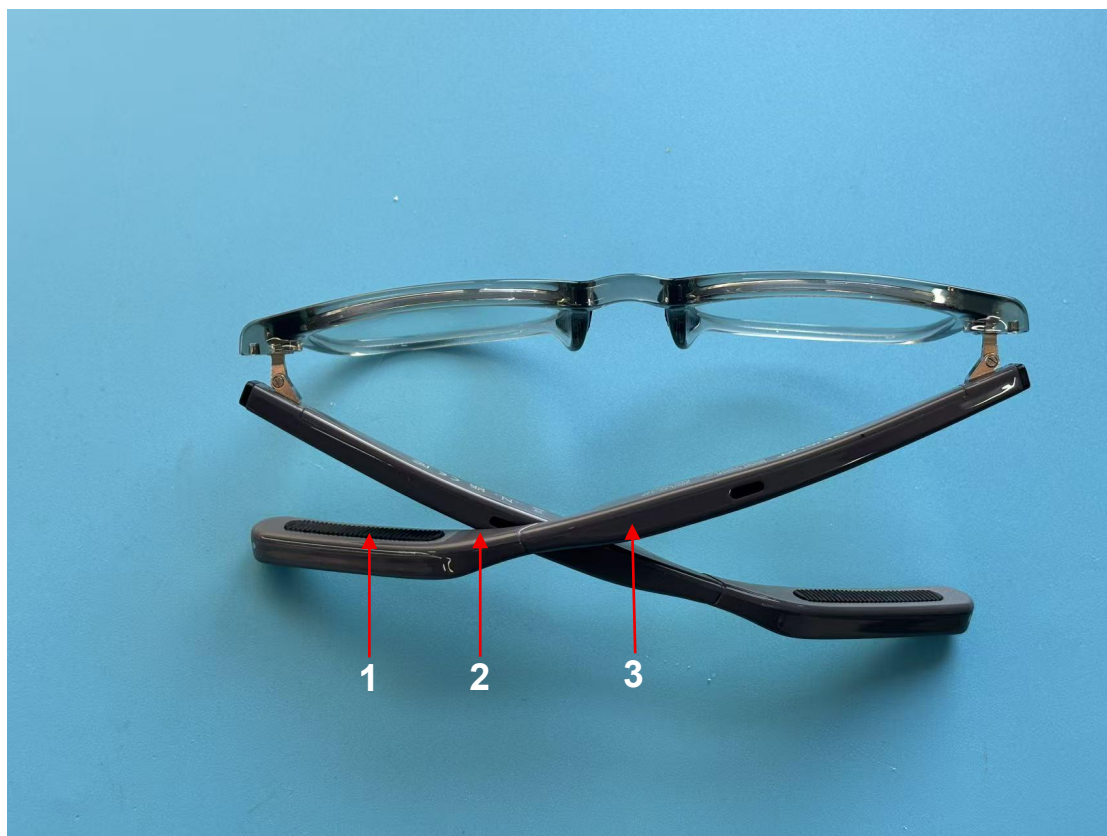
1. Test Requested and Test Conclusion:

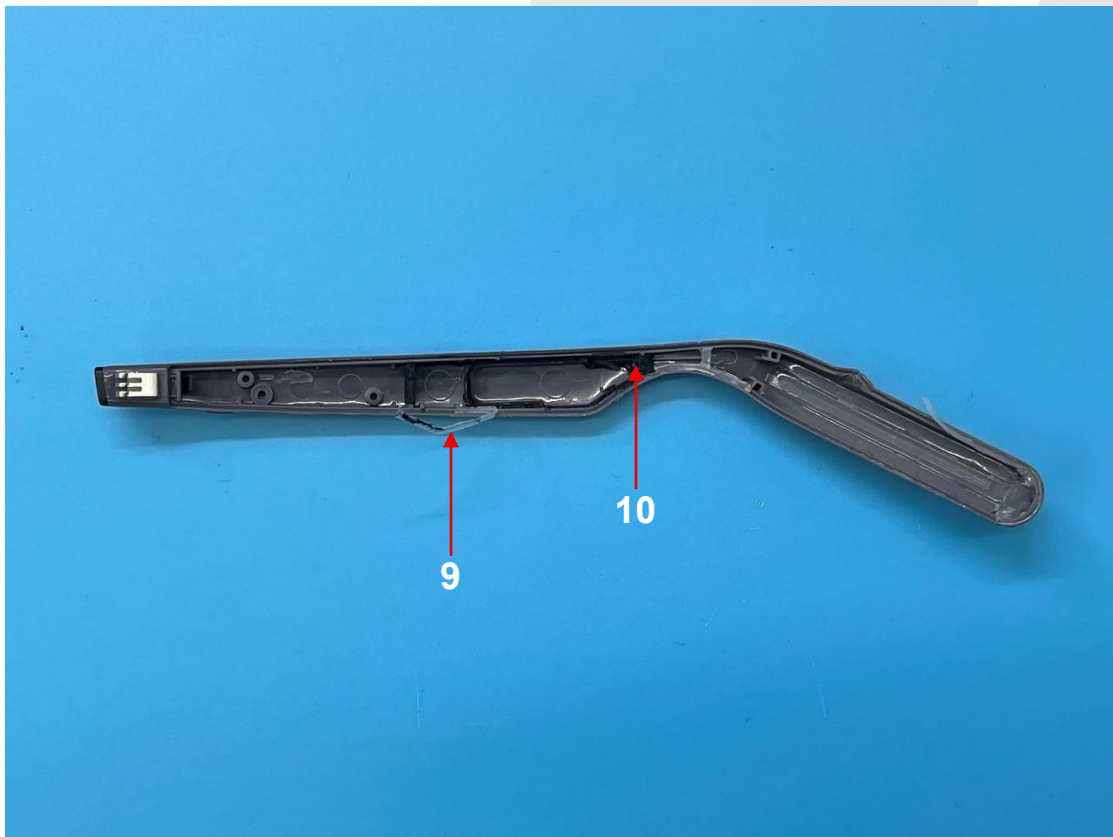
Based on the performed tests on specified material(s) or submitted sample(s).

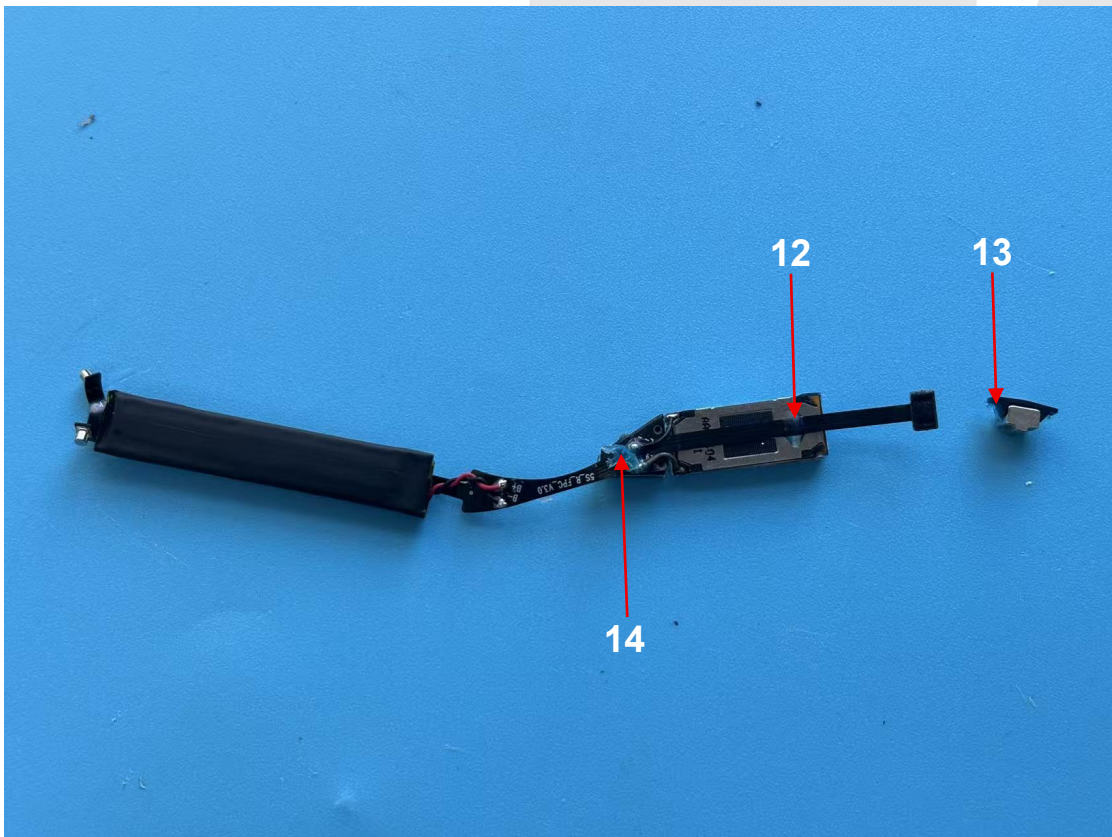
Test items	Conclusion
Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content – As per client's requirement.	See results

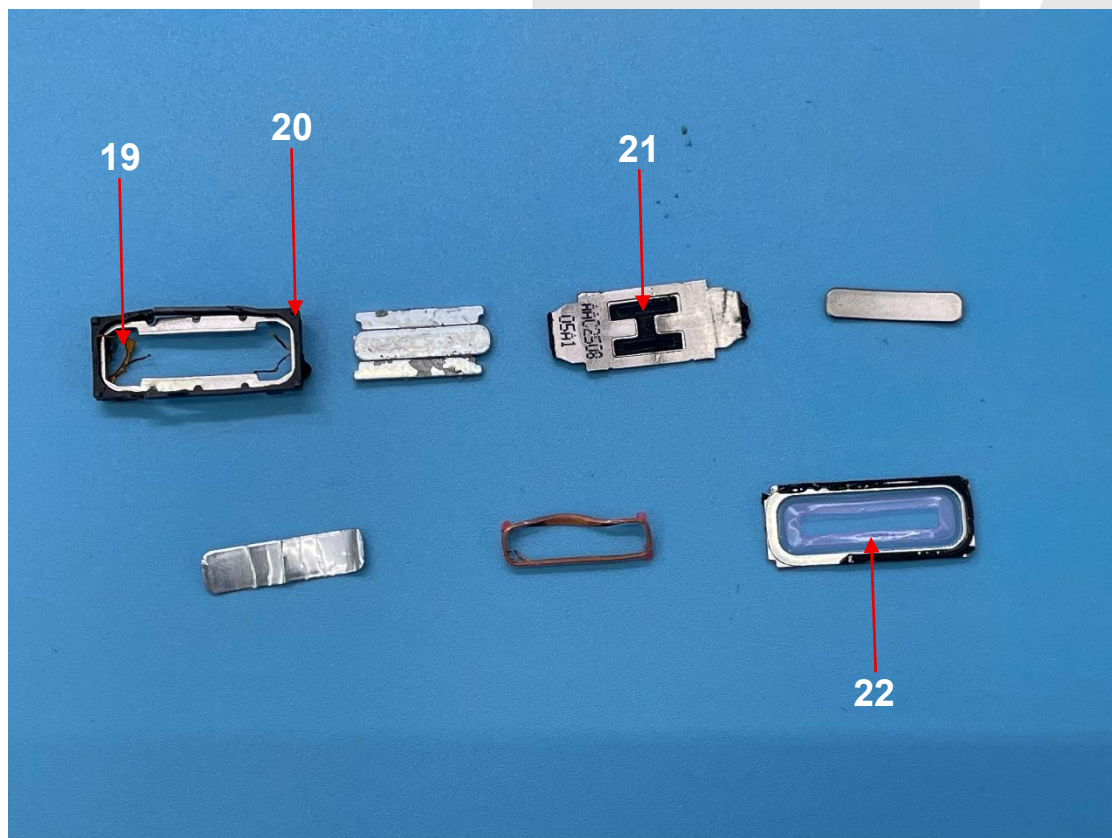
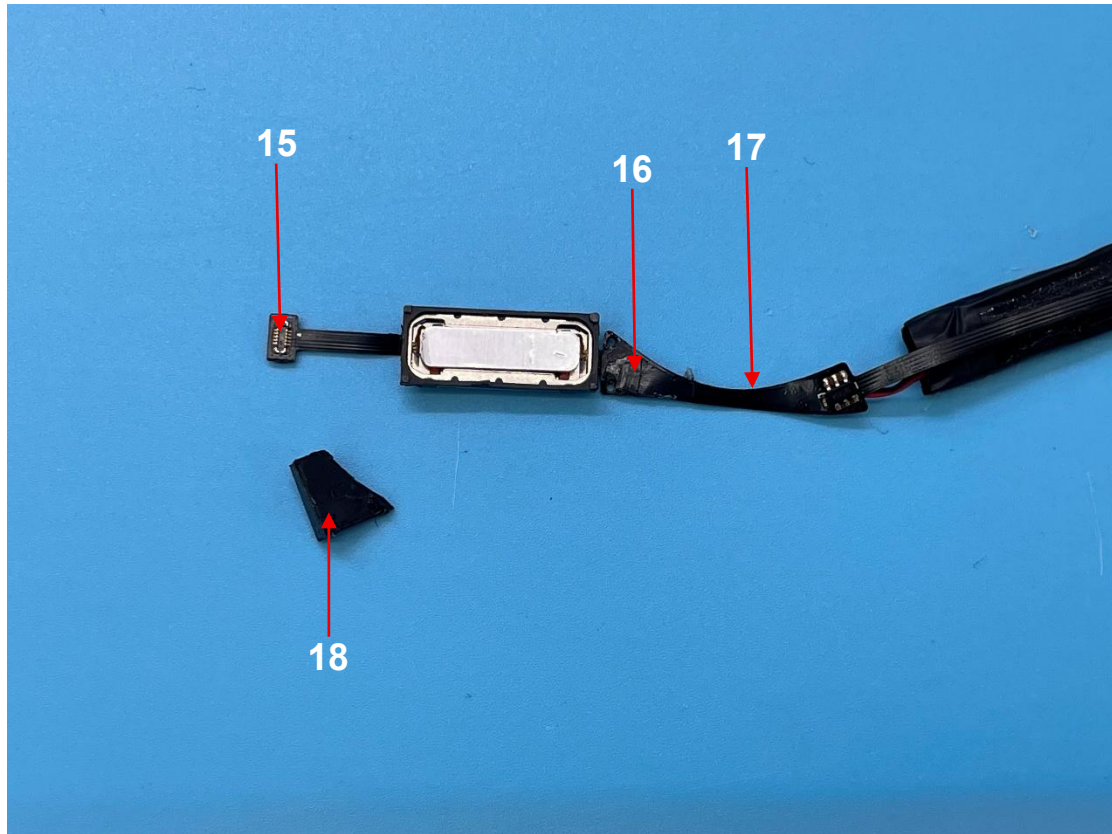


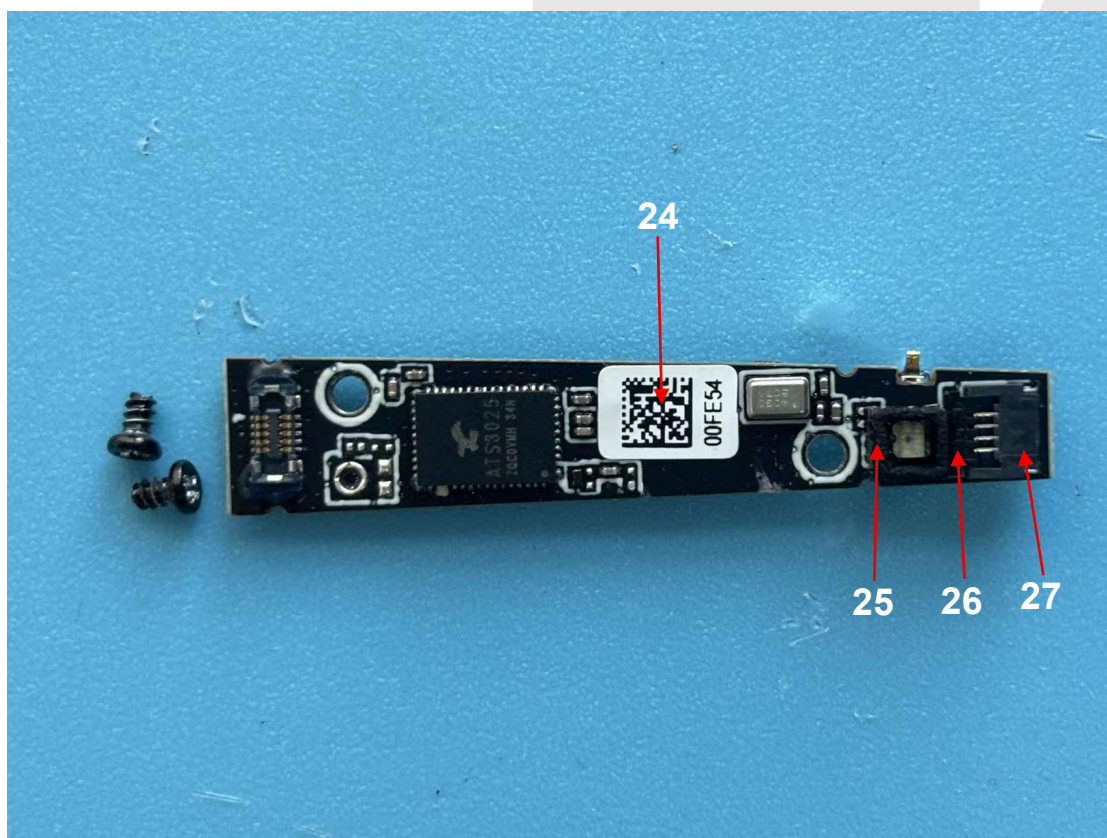
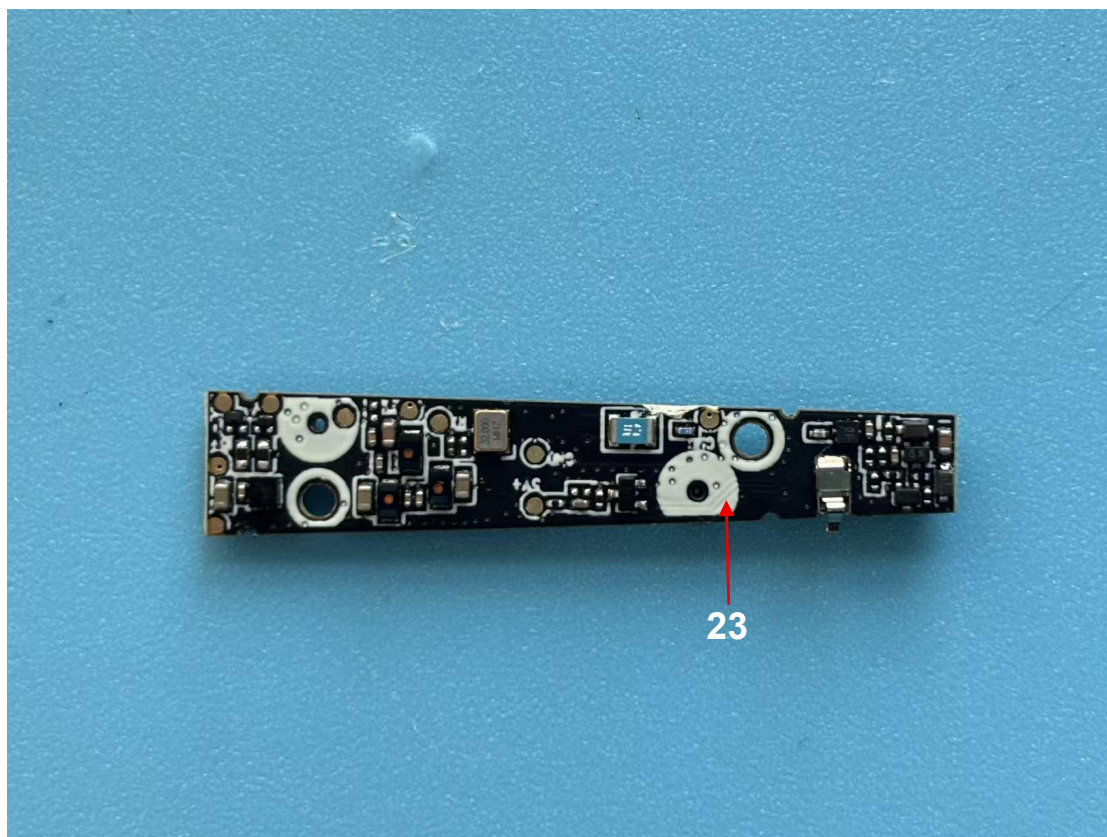
Sample photo list--A

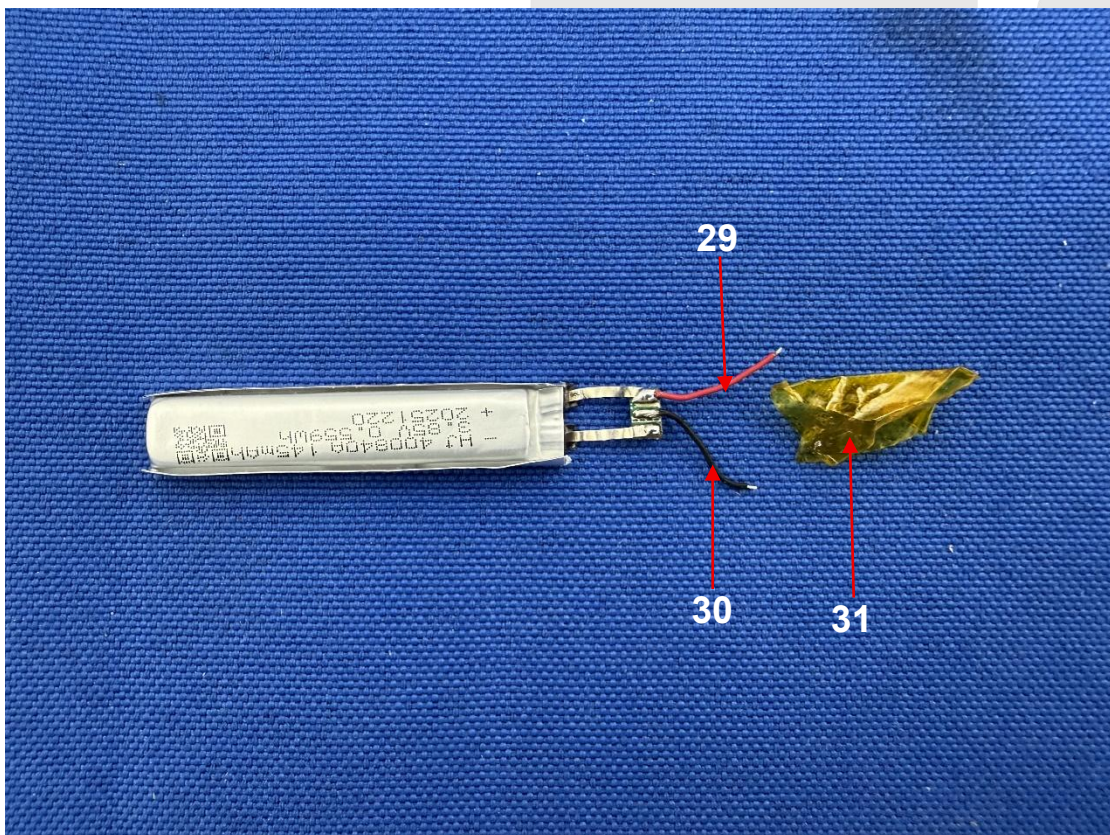
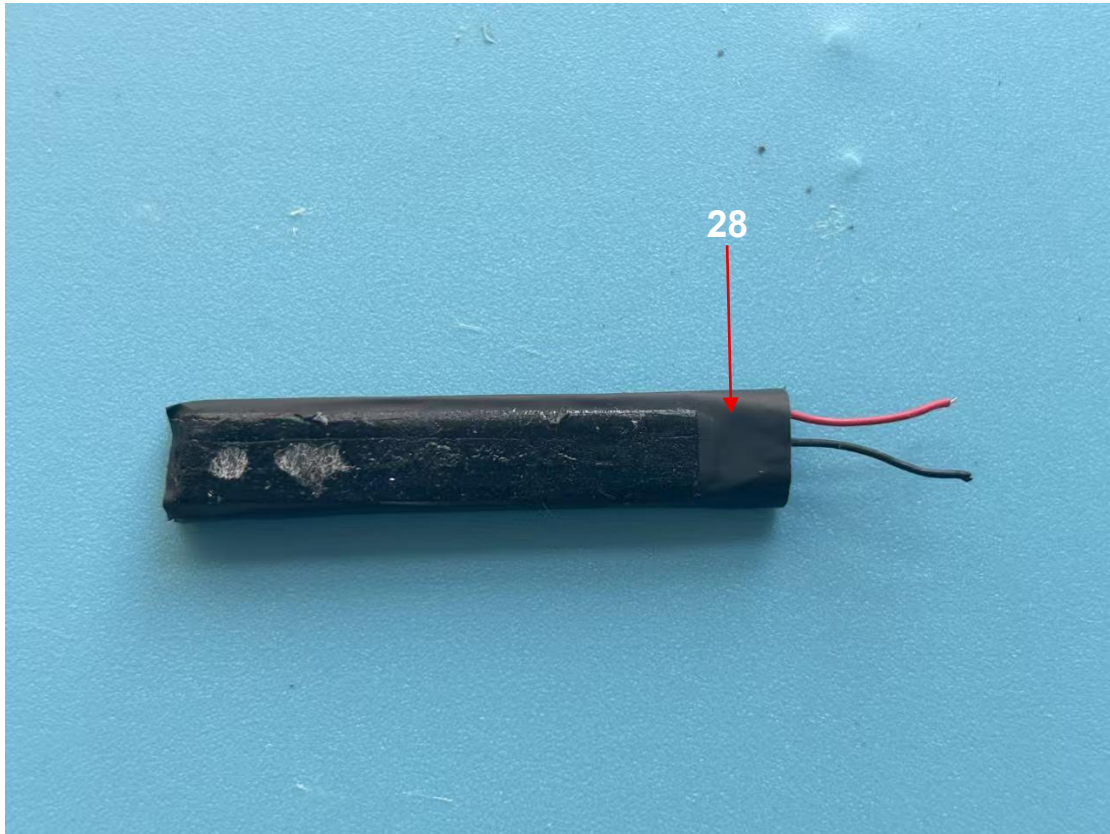


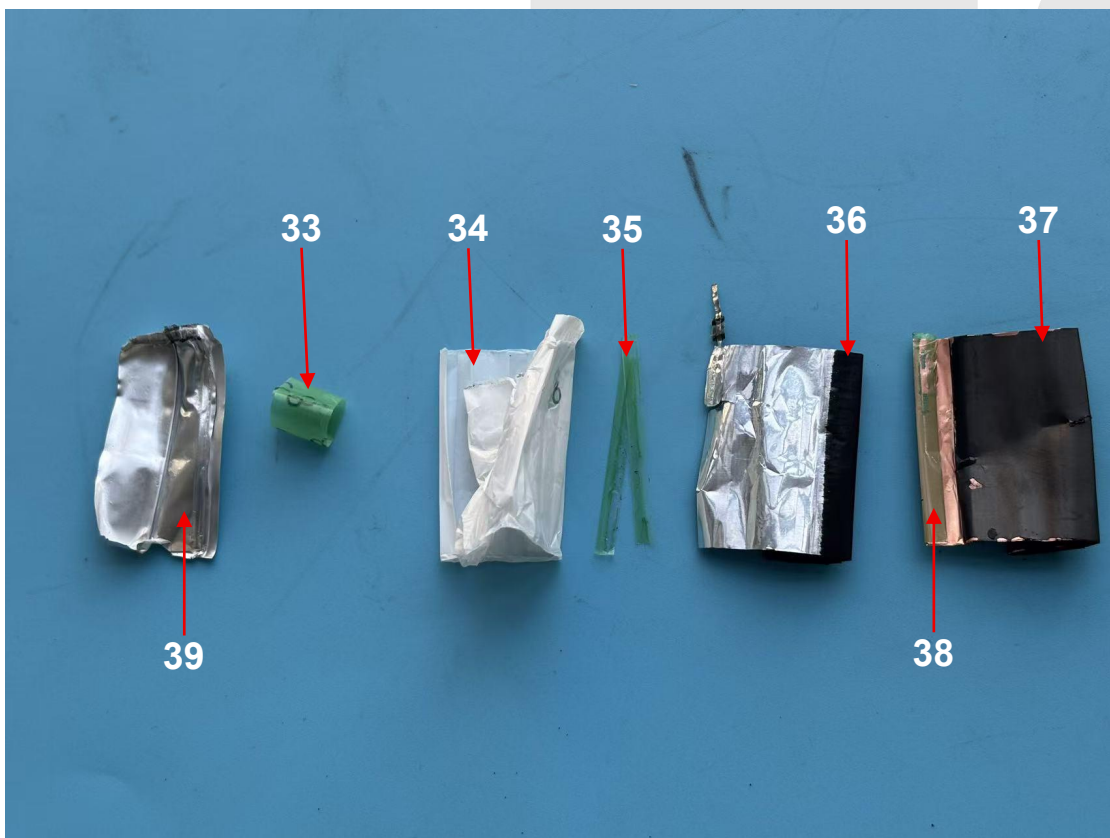
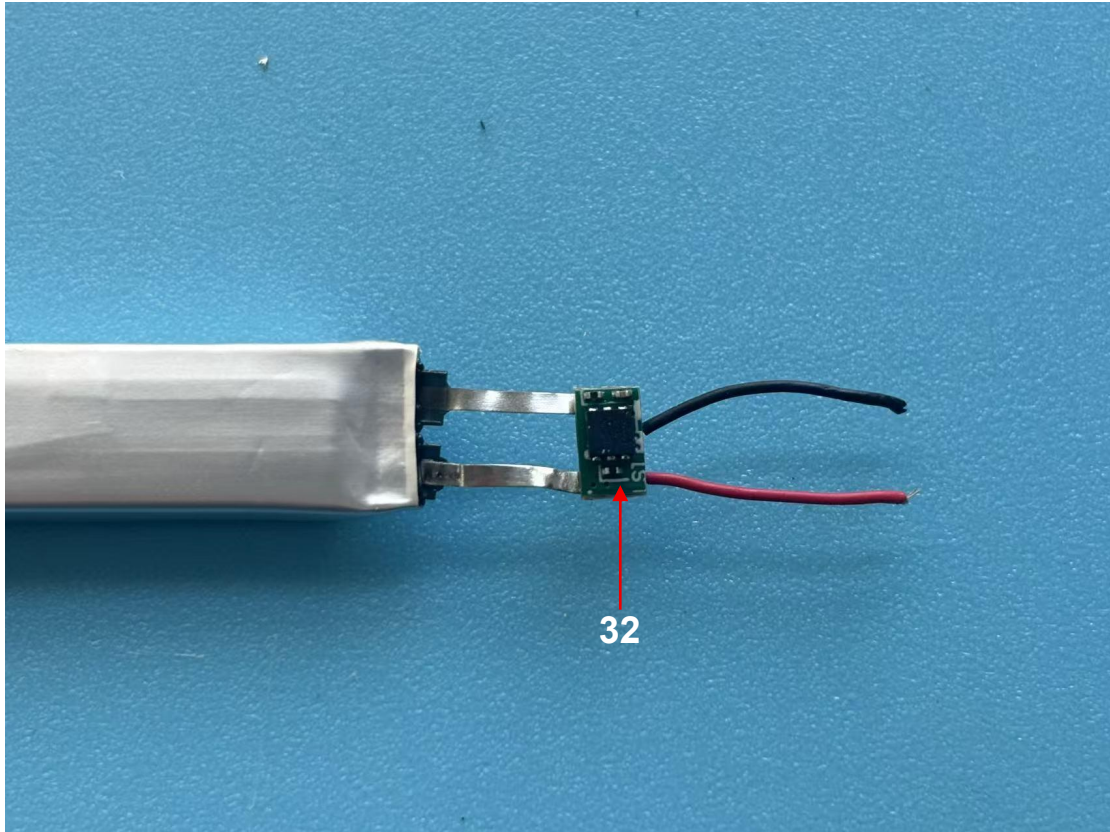


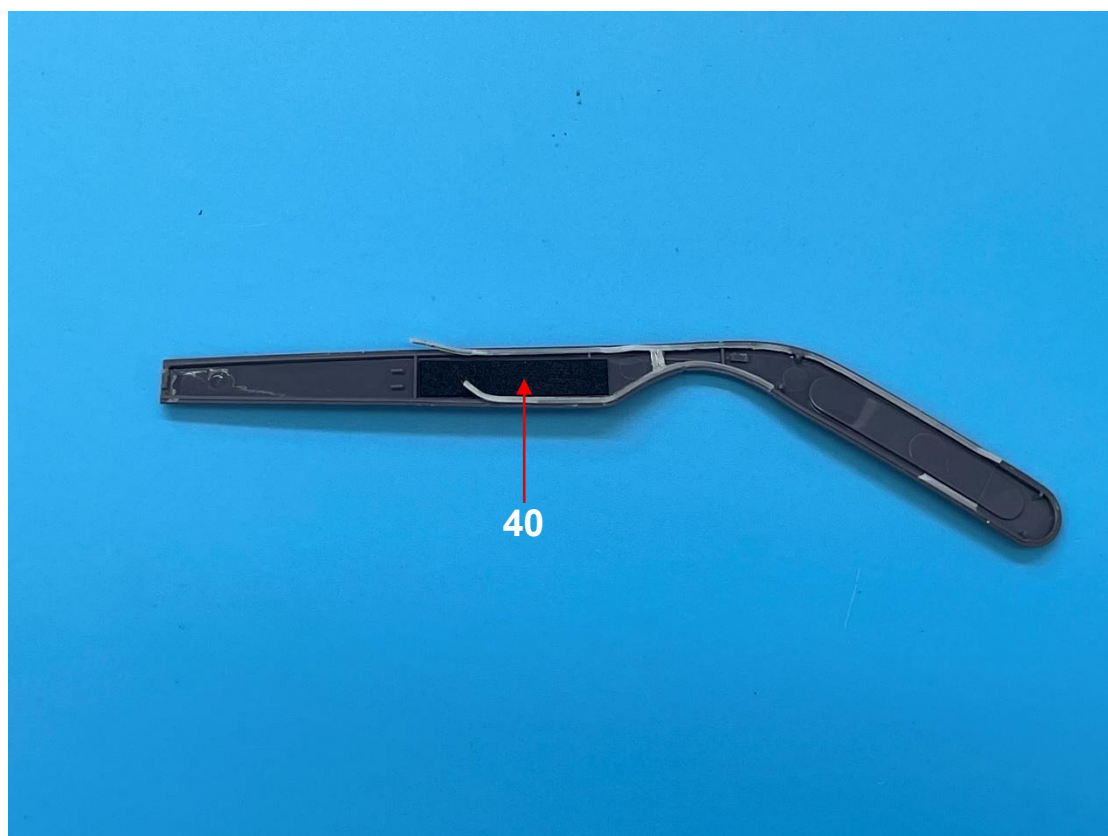




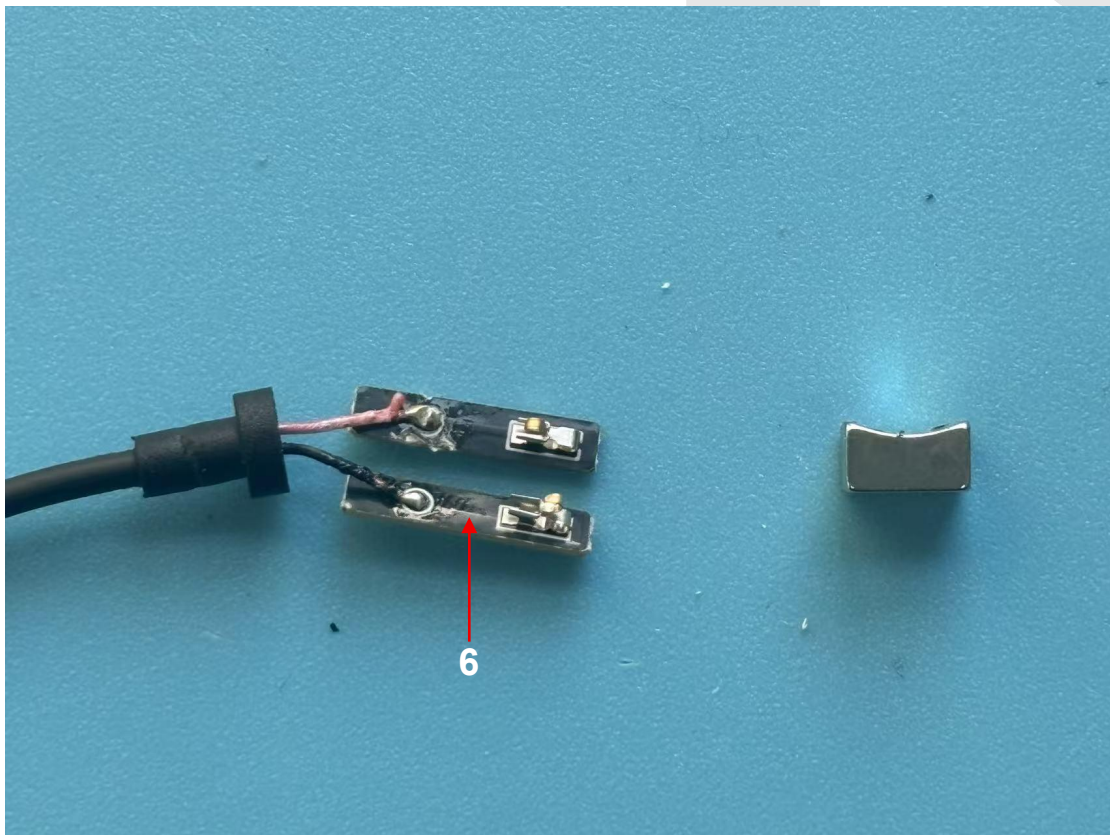
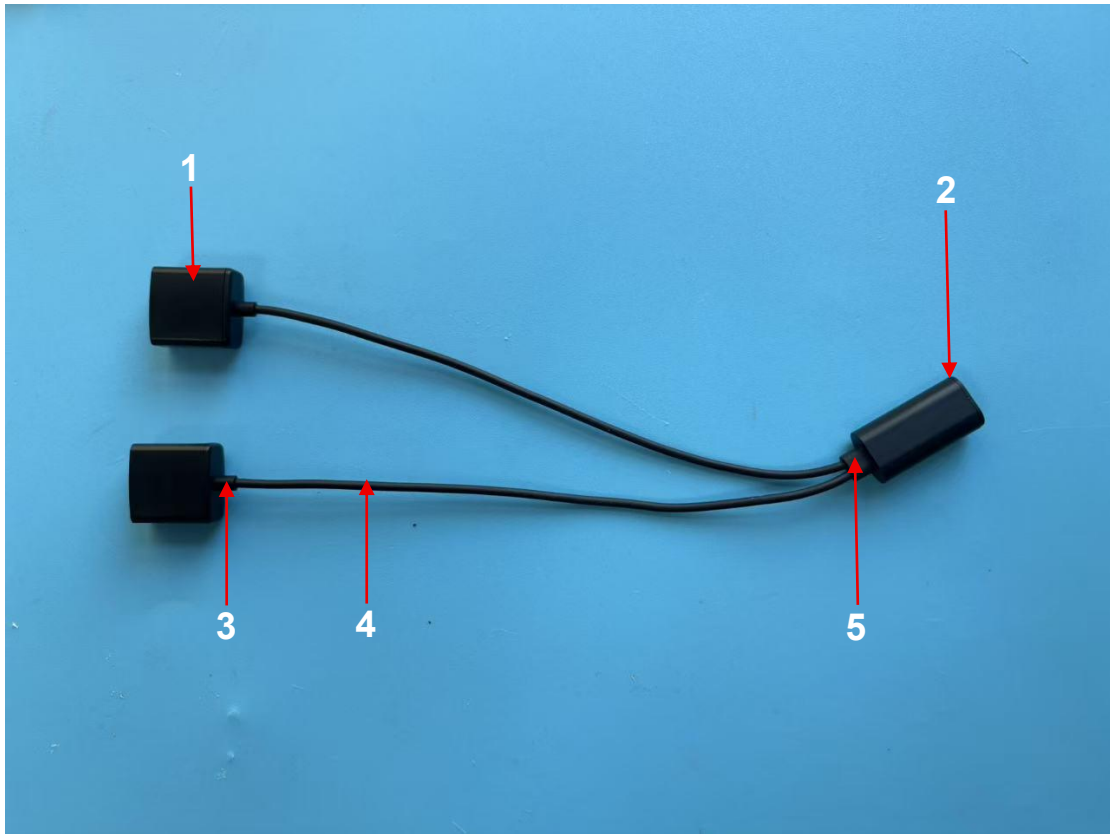


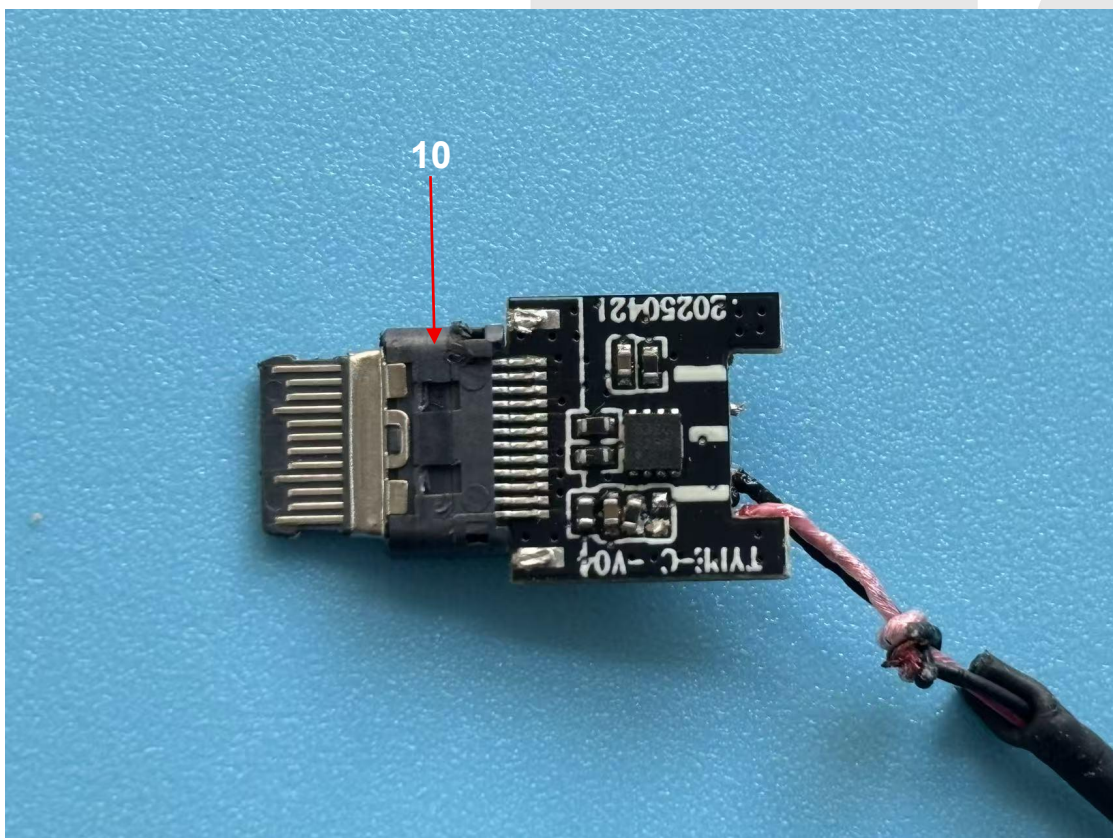
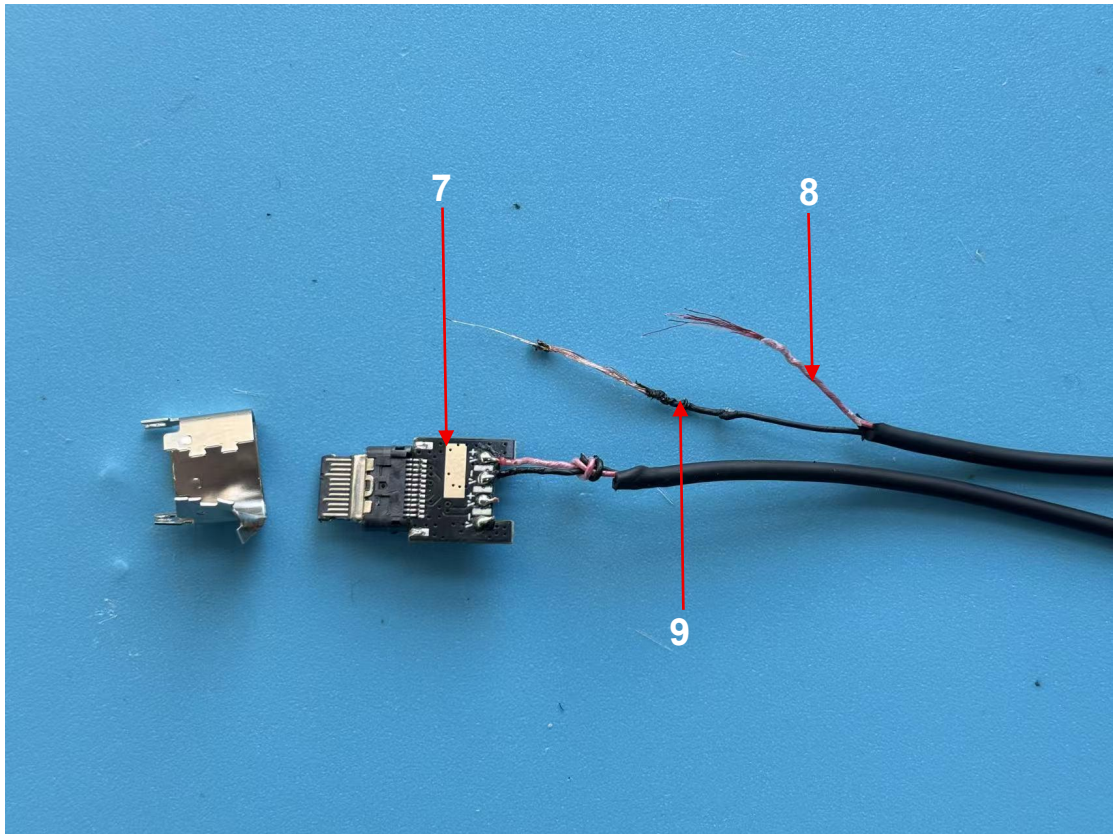




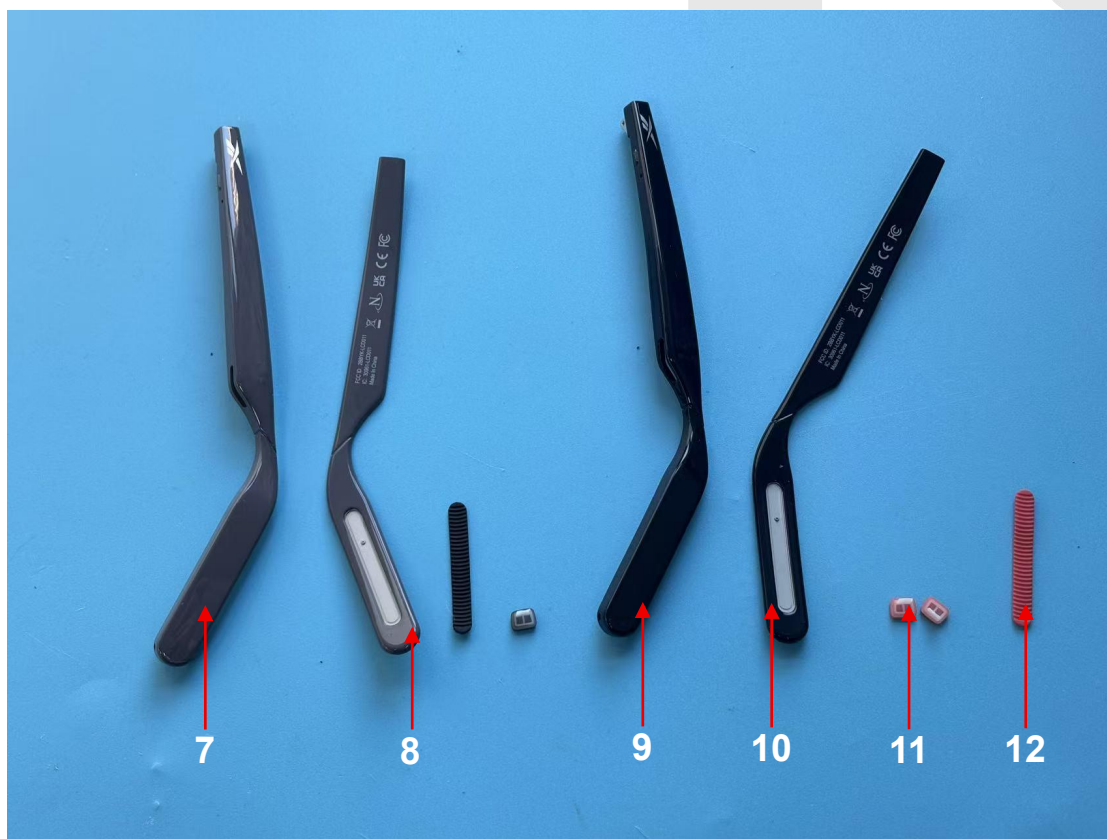
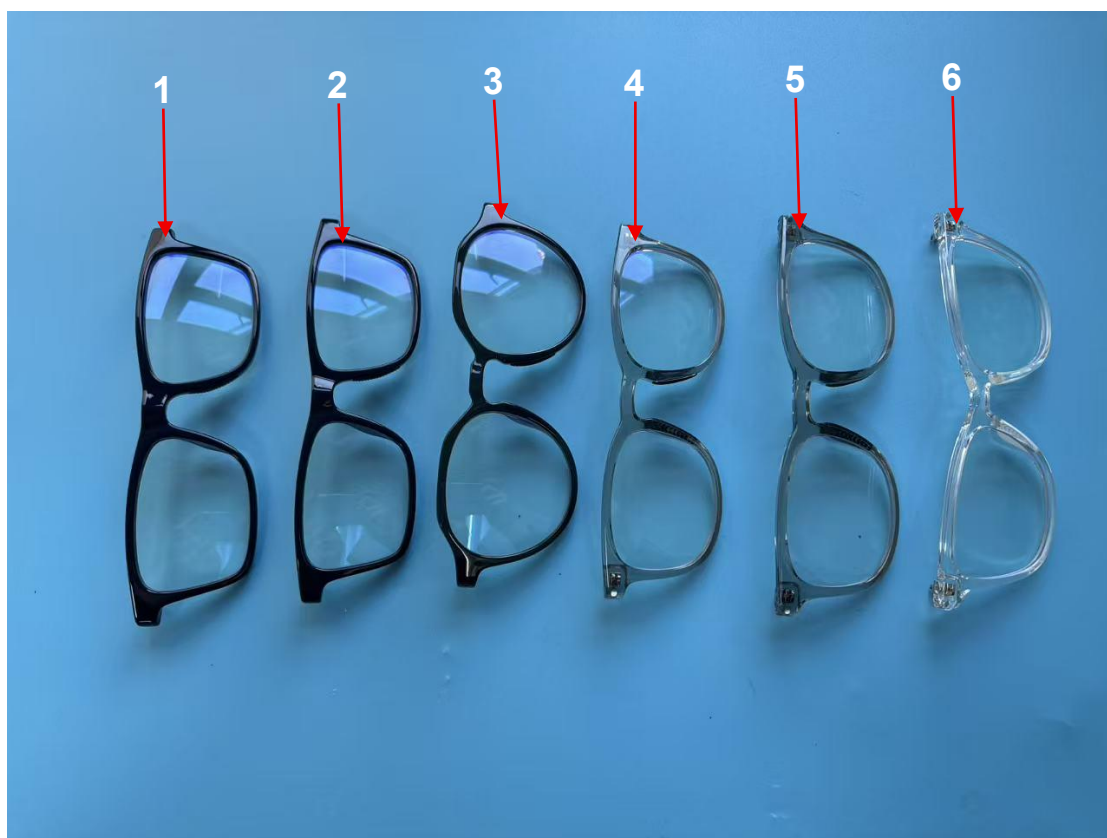


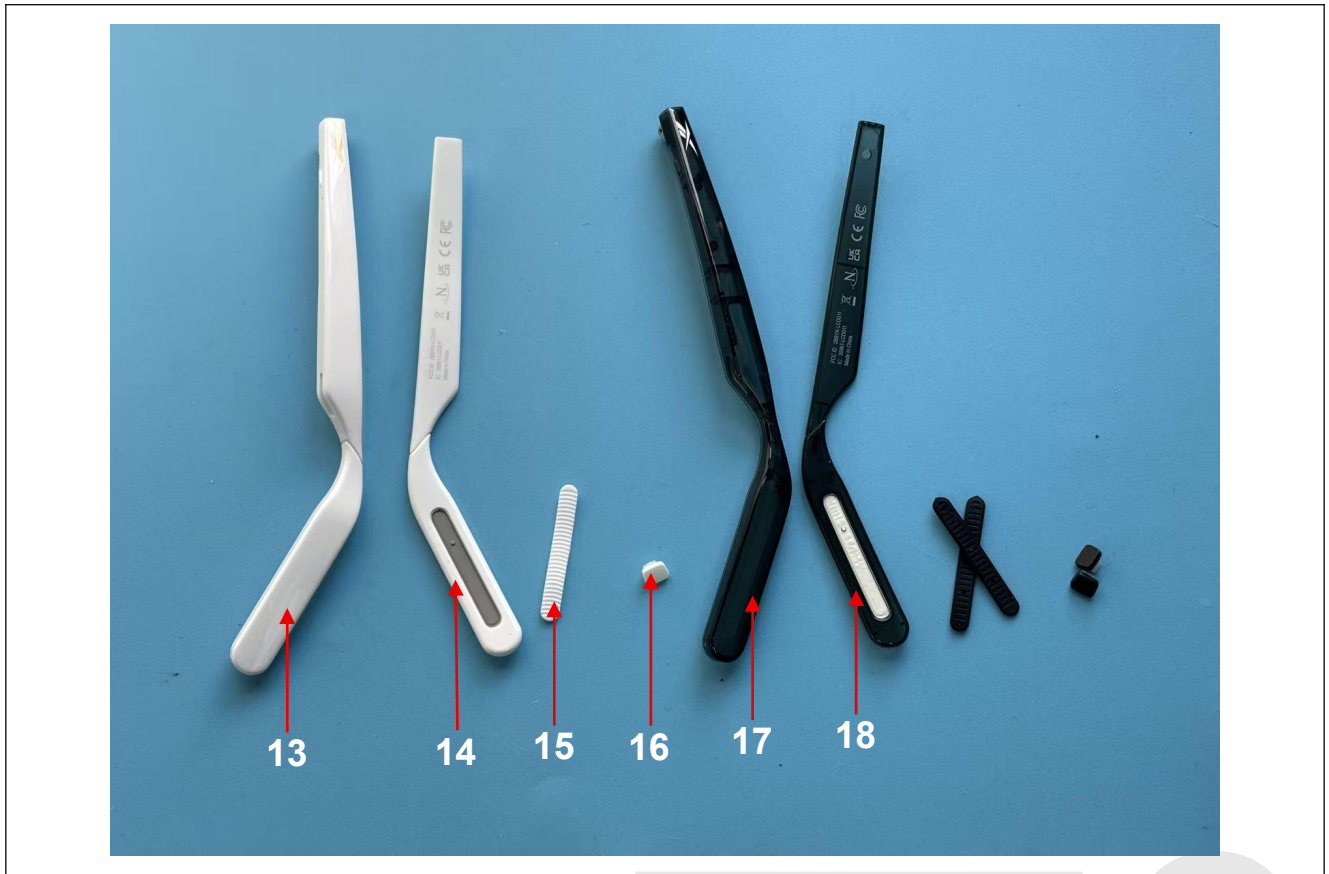
Sample photo list--B





Sample photo list--C





2. Sample description:

Sample No.	Description
A1	Black soft plastic
A2	White printing dark gray plastic
A3	Silvery printing dark gray plastic
A4	Black fabric
A5	Black printing white plastic
A6	Black soft plastic
A7	Transparent plastic
A8	Transparent black plastic
A9	White glue
A10	Black glue
A11	Black soft plastic
A12	Transparent blue glue
A13	Black plastic
A14	Transparent blue glue
A15	Dark gray plastic
A16	Transparent double faced adhesive tape
A17	FPC
A18	Black plastic
A19	FPC
A20	Black plastic
A21	Black fabric
A22	Transparent red plastic
A23	Black PCB
A24	Black printing white sticker
A25	Black foam
A26	Black plastic
A27	Dark gray plastic
A28	Black plastic sticker
A29	Red soft plastic
A30	Black soft plastic
A31	Transparent yellow plastic
A32	Green PCB
A33	Black printing green plastic
A34	White plastic
A35	Green plastic
A36	Black coating
A37	Black coating

A38	Green plastic
A39	Transparent liquid
A40	Black foam
B1	Black plastic
B2	Black plastic
B3	Black soft plastic
B4	Black soft plastic
B5	Black soft plastic
B6	Black PCB
B7	Black PCB
B8	Transparent soft plastic
B9	Black soft plastic
B10	Dark gray plastic
C1	Black plastic
C2	Navy plastic
C3	Navy plastic
C4	Transparent black plastic
C5	Transparent black plastic
C6	Transparent plastic
C7	Silvery printing dark gray plastic
C8	White printing dark gray plastic
C9	Silvery printing navy plastic
C10	White printing navy plastic
C11	Red printing white plastic
C12	Red soft plastic
C13	Coppery printing white plastic
C14	Gray printing white plastic
C15	White soft plastic
C16	White plastic
C17	Silvery printing transparent gray plastic
C18	White printing transparent gray plastic

3. Test Result(s)

2.1 Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Content

Test Method: Refer to CEN/TS 15968:2010, analyzed by Liquid Chromatography-Mass spectrometry (LC-MS).

Test Item(s)	Perfluoroalkyl and polyfluoroalkyl substances (PFAS)		
Material No.	Detected compounds	CAS No.	Result (mg/kg)
A1	-	-	N.D.
A2	-	-	N.D.
A3	-	-	N.D.
A4	-	-	N.D.
A5	-	-	N.D.
A6	-	-	N.D.
A7	-	-	N.D.
A8	-	-	N.D.
A9	-	-	N.D.
A10	-	-	N.D.
A11	-	-	N.D.
A12	-	-	N.D.
A13	-	-	N.D.
A14	-	-	N.D.
A15	-	-	N.D.
A16	-	-	N.D.
A17	-	-	N.D.
A18	-	-	N.D.
A19	-	-	N.D.
A20	-	-	N.D.
A21	-	-	N.D.
A22	-	-	N.D.
A23	-	-	N.D.
A24	-	-	N.D.
A25	-	-	N.D.
A26	-	-	N.D.
A27	-	-	N.D.
A28	-	-	N.D.
A29	-	-	N.D.
A30	-	-	N.D.

A31	-	-	N.D.
A32	-	-	N.D.
A33	-	-	N.D.
A34	-	-	N.D.
A35	-	-	N.D.
A36	-	-	N.D.
A37	-	-	N.D.
A38	-	-	N.D.
A39	-	-	N.D.
A40	-	-	N.D.
B1	-	-	N.D.
B2	-	-	N.D.
B3	-	-	N.D.
B4	-	-	N.D.
B5	-	-	N.D.
B6	-	-	N.D.
B7	-	-	N.D.
B8	-	-	N.D.
B9	-	-	N.D.
B10	-	-	N.D.
C1	-	-	N.D.
C2	-	-	N.D.
C3	-	-	N.D.
C4	-	-	N.D.
C5	-	-	N.D.
C6	-	-	N.D.
C7	-	-	N.D.
C8	-	-	N.D.
C9	-	-	N.D.
C10	-	-	N.D.
C11	-	-	N.D.
C12	-	-	N.D.
C13	-	-	N.D.
C14	-	-	N.D.

C15	-	-	N.D.
C16	-	-	N.D.
C17	-	-	N.D.
C18	-	-	N.D.

- Note:
1. mg/kg = milligram per kilogram
 2. N.D. = Not Detected (< RL)
 3. RL = Report Limit:0.02 mg/kg
 4. The TPCH defines Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) as a class of chemical. There is no official list of PFAS from TPCH.
 5. *Result(s) shown of the substance(s) is/ are converted from the result(s) of certain compound(s).

List of Perfluoroalkyl and Polyfluoroalkyl Compounds (PFAS):

Serial No.	Substance name	CAS No.
1	Perfluorotridecanoic acid (PFTTrDA)	72629-94-8
2	Ammonium perfluorotridecanoate (PFTTrDA-NH4)*	4288-72-6
3	Perfluorotridecanoate*	862374-87-6
4	Perfluorododecanoic acid (PFDoDA)	307-55-1
5	Ammonium tricosafuorododecanoate (PFDoDA-NH4)*	3793-74-6
6	Sodium perfluorododecanoate (PFDoDA-Na)*	-
7	Tricosafuorododecanoic acid anion*	171978-95-3
8	Perfluoroundecanoic acid (PFUnDA)	2058-94-8
9	Sodium perfluoroundecanoate (PFUnDA-Na)*	60871-96-7
10	Ammonium perfluoroundecanoate (PFUnDA-NH4)*	4234-23-5
11	Potassium perfluoroundecanoate (PFUnDA-K)*	30377-53-8
12	Calcium perfluoroundecanoate (PFUnDA-Ca)*	97163-17-2
13	Perfluoroundecanoate*	196859-54-8
14	Perfluorotetradecanoic acid (PFTTeDA)	376-06-7
15	Heptacosafuorotetradecanoate*	365971-87-5
16	Perfluoro-n-octanoic acid (PFOA)	335-67-1
17	Sodium perfluorooctanoate (PFOA-Na)*	335-95-5
18	Potassium perfluorooctanoate (PFOA-K)*	2395-00-8
19	Silver perfluorooctanoate (PFOA-Ag)*	335-93-3
20	Perfluorooctanoyl fluoride (PFOA-F)*	335-66-0
21	Ammonium perfluorooctanoate (APFO)*	3825-26-1
22	Lithium perfluorooctanoate (PFOA-Li)*	17125-58-5

Serial No.	Substance name	CAS No.
23	Cobalt perfluorooctanoate (PFOA-Co)*	35965-01-6
24	Cesium perfluorooctanoate (PFOA-Cs)*	17125-60-9
25	Chromium(3+) perfluorooctanoate (PFOA-Cr(3+))*	68141-02-6
26	Pentadecafluorooctanoic acidpiperazine(1:1) (PFOA-NH(C ₄ H ₁₀ N))*	423-52-9
27	Pentadecafluorooctanoate*	45285-51-6
28	Pentadecafluorooctanoic anhydride*	33496-48-9
29	Tetraethylammonium perfluorooctanoate*	98241-25-9
30	Tetramethylammonium perfluorooctanoate*	32609-65-7
31	Tetrapropylammonium perfluorooctanoate*	277749-00-5
32	Potassium;2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate;hydrate (PFOA-K(H ₂ O) _z)*	98065-31-7
33	ethylammonium;2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (PFOA-C ₂ H ₅ N)*	1376936-03-6
34	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctanoic acid;pyridine (PFOA-C ₅ H ₅ N)*	95658-47-2
35	pentadecafluorooctanoic acid - 1-phenylpiperazine (1:1) (PFOA-C ₁₀ H ₁₄ N ₂)*	1514-68-7
36	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctanoate;trimethyl(octyl)azanium (PFOA-C ₁₁ H ₂₆ N)*	927835-01-6
37	Perfluorononanoic acid (PFNA)	375-95-1
38	Sodium heptadecafluorononanoate (PFNA-Na)*	21049-39-8
39	Perfluorononanoate ammonium salt (PFNA-NH ₄)*	4149-60-4
40	Potassium perfluorononanoate (PFNA-K)*	21049-38-7
41	Lithium heptadecafluorononanoate (PFNA-Li)*	60871-92-3
42	Silver perfluorononanoate (PFNA-Ag)*	7358-16-9
43	Methanaminium perfluorononanoate (PFNA-NH ₃ (CH ₃))*	77032-23-6
44	diethylammonium perfluorononanoate (PFNA-NH ₂ (C ₂ H ₅) ₂)*	77032-27-0
45	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoro-nonanoatedimethyl-ammonium (PFNA-NH ₂ (CH ₃) ₂)*	77032-24-7
46	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluorononanoate;triethylazanium (9CI) (PFNA-NH(C ₂ H ₅) ₃)*	327176-80-7
47	Perfluorononanoic acid piperidine (1:1) (9CI) (PFNA-NH ₂ (C ₄ H ₉ N))*	-
48	Aniline;2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid (PFNA-NH ₃ (C ₆ H ₅))*	95682-67-0
49	Cyclohexanaminium perfluorononanoate (PFNA-NH(C ₆ H ₁₁))*	328531-06-2
50	Heptadecafluorononanoic acid anion*	72007-68-2

Serial No.	Substance name	CAS No.
51	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononanoate:[4-(6-methoxypyridazin-3-yl)sulfamoyl]phenyl]azanium (PFNA-C11H12N4O3S)*	298703-33-0
52	Perfluorononanoic anhydride (PFNAA)*	228407-54-3
53	Perfluorodecanoic acid (PFDA)	335-76-2
54	Sodium nonadecafluorodecanoate (PFDA-Na)*	3830-45-3
55	Perfluorodecanoate ammonium salt (APFDA)*	3108-42-7
56	Potassium perfluorodecanoate (PFDA-K)*	51604-85-4
57	Silver perfluorodecanoate (PFDA-Ag)*	5784-82-7
58	Lithium perfluorodecanoate (PFDA-Li)*	84743-32-8
59	Nonadecafluorodecanoate*	73829-36-4
60	perfluorodecanoic anhydride(PFDAA)*	942199-24-8
61	Perfluorohexanesulfonic acid (PFHxS)	355-46-4
62	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-, sodium salt (PFHxS-Na)*	82382-12-5
63	Potassium perfluorohexane-1-sulphonate sulphonate (PFHxS-K)*	3871-99-6
64	Lithium perfluorohexanesulfonate (PFHxS-Li)*	55120-77-9
65	Ammonium perfluorohexanesulfonate (PFHxS-NH4)*	68259-08-5
66	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHXS-BTPP)*	1000597-52-3
67	1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid*	108427-54-9
68	Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (PFHxS-N(C2H5)4)*	108427-55-0
69	pyrrolidin-1-ium; 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate (PFHxS-NC4H9)*	1187817-57-7
70	[4-[bis[4-(diethylamino)phenyl]methylidene]naphthalen-1-ylidene]-ethylazanium; 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate (PFHxS-(NC10H14)3CsH4)*	1310480-24-0
71	[4-[bis[4-(dimethylamino)phenyl]methylidene]naphthalen-1-ylidene]-ethylazanium; 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate (PFHxS-(NC8H10)2C13H12)*	1310480-27-3
72	[4-[bis[4-(dimethylamino)phenyl]methylidene]naphthalen-1-ylidene]-phenylazanium; 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate (PFHxS-(NC8H10)2C17H12)*	1310480-28-4
73	Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1) (PFHxS-C42H70O35)*	1329995-45-0

Serial No.	Substance name	CAS No.
74	Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (PFHxS.C48H80040)*	1329995-69-8
75	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)*	144116-10-9
76	Quinolinium, 1-(carboxymethyl)-4-[2-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8bhexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-C44H37N2O2)*	1462414-59-0
77	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(CsHs)2)*	153443-35-7
78	Methanaminium, N,N,N-trimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-TMA)*	189274-31-5
79	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)PFHxS-NH2(CH3)3*	202189-84-2
80	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-1(C6H4)2(C4Hg)2)*	213740-81-9
81	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)(PFHxS-Ga)*	341035-71-0
82	Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C7H7)2C6H5)*	341548-85-4
83	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)*	350836-93-0
84	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)*	41184-65-0
85	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)*	41242-12-0
86	Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2) (9Cl) (PFHxS-S3(CsH5)4(C6H4)2)*	421555-73-9
87	Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic (PFHxS-I(C6H4)(CsH11)2)*	421555-74-0
88	Perfluorohexane sulphonyl fluoride (PFHxS-F)*	423-50-7
89	Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic (PFHxS-S(C6H4)3(C4Hg)3)*	425670-70-8
90	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1) (PFHxS-Zn)*	70136-72-0
91	tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFHxS.NH(C2H5O)2)*	70225-16-0
92	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1) (PFHxSN(C2H5)3)*	72033-41-1

Serial No.	Substance name	CAS No.
93	Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI) (PFHxS-1(C6H4)2(C4Hg)2)*	866621-50-3
94	Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxSS(CsHs)2C7H7)*	910606-39-2
95	Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(CsHs)2C1oHgO2)*	911027-68-4
96	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs)*	92011-17-1
97	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-SC28H3104)*	928049-42-7
98	1-Hexanesulfonylchloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro (PFHxS-Cl)*	55591-23-6
99	PFHxS-Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1.3,7]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1.3,7]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-fu...*	911027-69-5
100	1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate	108427-53-8
101	Tetrabutyl phosphate perfluorohexyl sulfonate (PFHxS-P(C4Hg)4)*	2310194-12-6
102	Perfluorobutane sulfonic acid (PFBS)	375-73-5
103	Perfluorobutanesulfonate K-salt (PFBS-K)*	29420-49-3
104	Perfluorobutane sulfonic acid hydrate (PFBS-H2O)*	59933-66-3
105	Lithium perfluorobutanesulfonate (PFBS-Li)*	131651-65-5
106	Triphenylsulfonium nonaflate (PFBS-S(C6H5)3)*	144317-44-2
107	Dimethyl (phenyl) sulfonium perfluorobutanesulfonate (PFBS-S(CH3)2C6H5)*	220133-51-7
108	Tetrabutylphosphorus perfluorobutylsulfonate (PFBS-P(C4H9)4)*	220689-12-3
109	etraethylazanium nonafluorobutane-1-sulfonate (PFBS.N(C2H5)4)*	25628-08-4
110	Perfluorobutanesulfonyl fluoride (PFBS-F)*	375-72-4
111	Morpholinium perfluorobutanesulfonate (PFBS-NC4H9O)*	503155-89-3
112	Magnesium perfluorobutanesulfonate (PFBS-Mg)*	507453-86-3
113	Ammonium perfluorobutanesulfonate (PFBS-NH4)*	68259-10-9

Serial No.	Substance name	CAS No.
114	1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-S(C ₄ H ₈)(C ₁₀ H ₆)OC ₄ H ₉)*	209482-18-8
115	Nonafluoro-1-butanefluorobutyl chloride (PFBS-Cl)*	2991-84-6
116	Sodium perfluorobutanefluorobutyl sulfonate (PFBS-Na)*	60453-92-1
117	Sodium perfluorobutanefluorobutyl sulfonate (PFBS-Na)*	60453-92-1
118	BIS(4-TERT-BUTYLPHENYL)IODONIUM PERFLUOR (PFBSI(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)*	194999-85-4
119	Bis(4-tert-butylphenyl)iodonium perfluorobutanefluorobutyl sulfonate (PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)*	70225-18-2
120	Perfluorobutanefluorobutyl sulfonic acid tetrabutylammonium salt ((PFBS-N(C ₄ H ₉) ₄))*	108427-52-7
121	Diphenyliodonium perfluoro-1- ((PFBS-I(C ₆ H ₅) ₂))*	194999-82-1
122	Tris(4-tert-butylphenyl)sulfonium*	241806-75-7
123	(4-Cyclohexylphenyl)diphenylsulfonium salt with 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutyl sulfonic acid (1:1)*	425670-64-0
124	1-Methyl-3-(thiolan-1-ium-1-yl)indole; 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate*	867373-18-0
125	1-Ethyl-3-methylpyridin-1-ium; 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate*	1015420-87-7
126	1-methyl-3-octylimidazol-1-ium; 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate*	905972-83-0
127	1-Hexyl-3-methylimidazol-3-ium; 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate*	1001557-05-6
128	Diisopropyldimethyl-ammonium-perfluorobutylsulfonate*	374571-81-0
129	T-BUTYL 2-[4-(DIPHENYLSULFONIUM)PHENOXY]ACETATE, NONAFLATE SALT*	857285-80-4
130	1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonate; tributyl(methyl)azanium*	124472-66-8
131	Zinc Nonaflate (PFBS-Zn)*	502457-69-4
132	1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonate; pentyl(tripropyl)azanium*	56773-55-8
133	Tetramethylammonium perfluorobutyl sulfonate (PFBS-N(CH ₃) ₄)*	25628-17-5
134	Perfluorobutane sulfonic anhydride*	36913-91-4
135	Perfluorobutanefluorobutyl sulfonate*	45187-15-3
136	1- (4-butoxy-1-naphthyl) nonafluorobutane-1-sulfonic acid tetrahydrothiophene*	468-770-4
137	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, compd. with N,N-diethylethanamine (1:1)*	182059-38-7
138	2-hydroxyethyl-dimethyl-octylammonium; 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutyl sulfonate*	334529-55-4
139	1-hexadecylpyridin-1-ium; 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutyl sulfonate*	334529-62-3

Serial No.	Substance name	CAS No.
140	1-butylpyridin-1-ium;1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate*	334529-64-5
141	N-methyl-N, N-dioctyl-1-octaammonium perfluoro-1-butanefulfonate*	495417-51-1
142	Sulfonium, tris(4-methylphenyl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate (1:1)*	722538-68-3
143	Perfluoroheptanoic acid (PFHpA)	375-85-9
144	sodium perfluoroheptanoate (PFHpA-Na)*	20109-59-5
145	Potassium perfluoroheptanoate (PFHpA-K)*	21049-36-5
146	Heptanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoro-, ammonium salt (1:1) (PFHpA-NH4)*	6130-43-4
147	Cesium perfluoroheptanoate (PFHpA-Cs)*	171198-24-6
148	silver(I) 2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanoate (PFHpA-Ag)*	424-05-5
149	lithium;2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanoate (PFHpA-Li)*	60871-90-1
150	Perfluoroheptanoate*	120885-29-2
151	Perfluorooctane Sulfonates (PFOS)	1763-23-1
152	Perfluorooctanesulfonic acid, potassium salt (PFOS-K)*	2795-39-3
153	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)*	29457-72-5
154	Sodium perfluorooctane sulfonate (PFOS-Na)*	4021-47-0
155	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH4)*	29081-56-9
156	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH)2)*	70225-14-8
157	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C2H5)4)*	56773-42-3
158	Didecyl dimethylammonium perfluorooctane sulfonate (PFOS-DDA)*	251099-16-8
159	Tetrabutylammonium perfluorooctanesulfonate (PFOS-NH(C16H36))*	111873-33-7
160	Perfluoro-1-octanesulfonyl fluoride (PFOSF)*	307-35-7
161	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, magnesium salt (2:1) (PFOS-Mg)*	91036-71-4
162	Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctanesulfonate*	71463-74-6
163	Heptadecafluorooctane-1-sulfonic acidanion	45298-90-6
164	Triethylammonium perfluorooctane sulfonate (PFOS-N(C2H5)3)*	54439-46-2
165	Methanaminium, N,N,N-trimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1) (PFOS-N(CH3)4)*	56773-44-5

Serial No.	Substance name	CAS No.
166	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1-sulfonate;pentyl(tripropyl)azanium (PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁))*	56773-56-9
167	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1-sulfonate;tributyl(methyl)azanium (PFOS-N(C ₄ H ₉) ₃ (CH ₃))*	124472-68-0
168	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)*	213740-80-8
169	Diphenyl-(2,4,6-trimethylphenyl)sulfonium;1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate*	258341-99-0
170	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate;1-hexadecylpyridin-1-ium*	334529-63-4
171	ecyl(triethyl)azanium;1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate*	773895-92-4
172	Tetrabutyl phosphate perfluorooctane sulfonate (PFOS-P(C ₄ H ₉) ₄))*	2185049-59-4
173	Perfluorooctylsulfonic acid diethylamine (PFOS-C ₄ H ₁₁ N)*	2205029-08-7
174	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate;heptyl-dimethyl-[2-(2-methyl-1-oxoprop-2-enoxy)ethyl]ammonium (PFOS-C ₁₅ H ₃₀ NO ₂)*	1203998-97-3
175	n-perfluorooctanesulfonic acid anhydride (PFOSAN)*	423-92-7



Photo of Sample







Remark: The test component < A11,A14 > was provided by client for retest on dated Jan.20, 2026.
The test component < A10,A40 > was provided by client for test on dated Mar.03, 2026.

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