

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 COBO TESTING CO.,LTD.

Editor:

Crystal

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Checked by:

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Approved by:

Sam Xie

Sam Xie

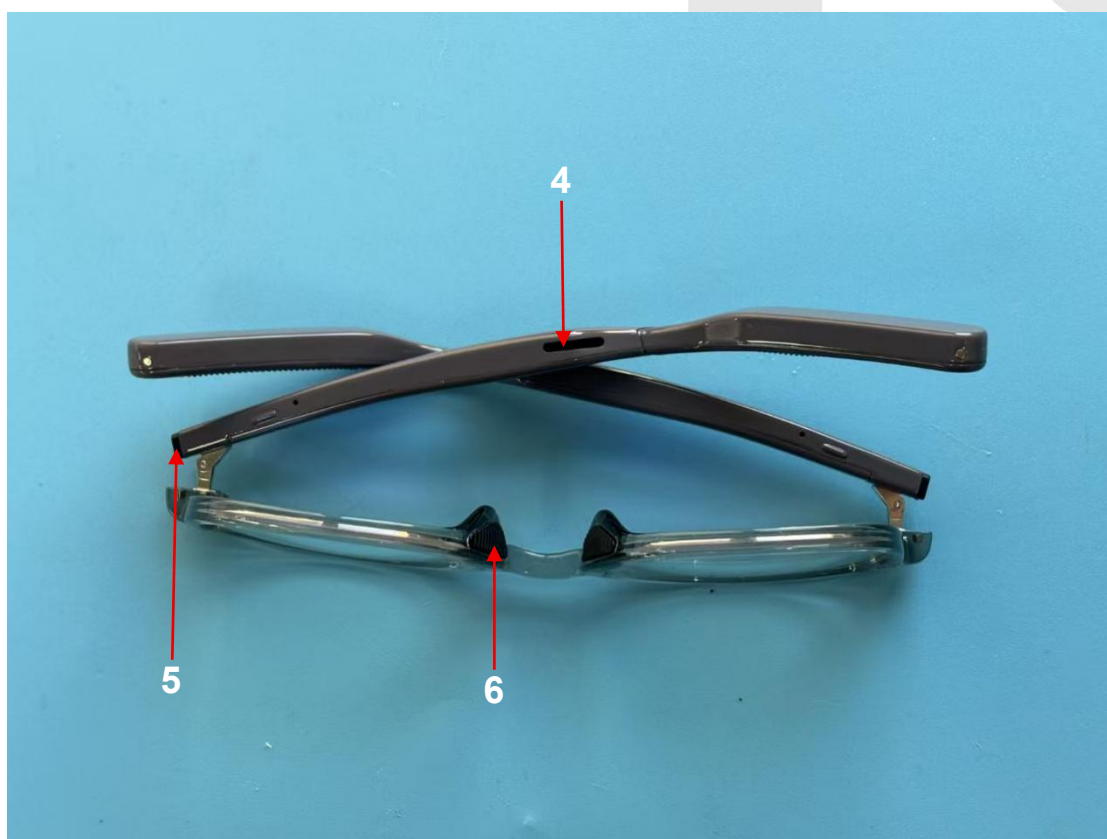
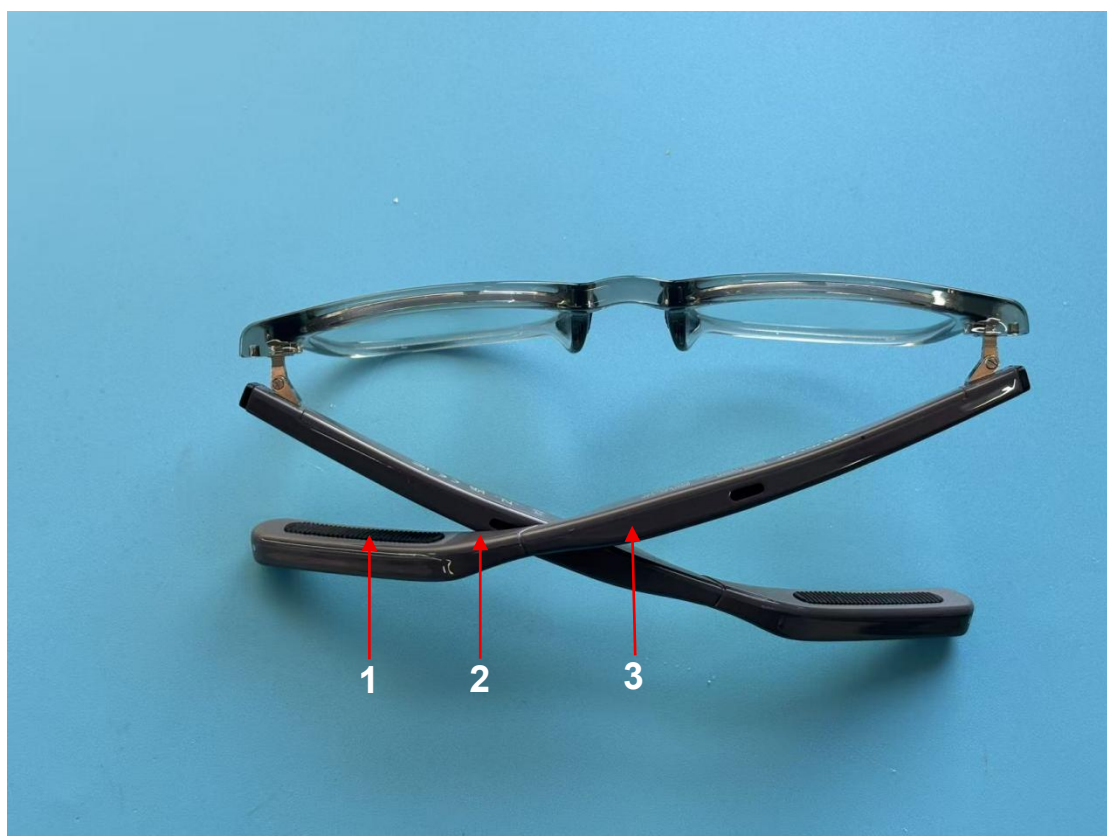
1. Test Requested and Test Conclusion:

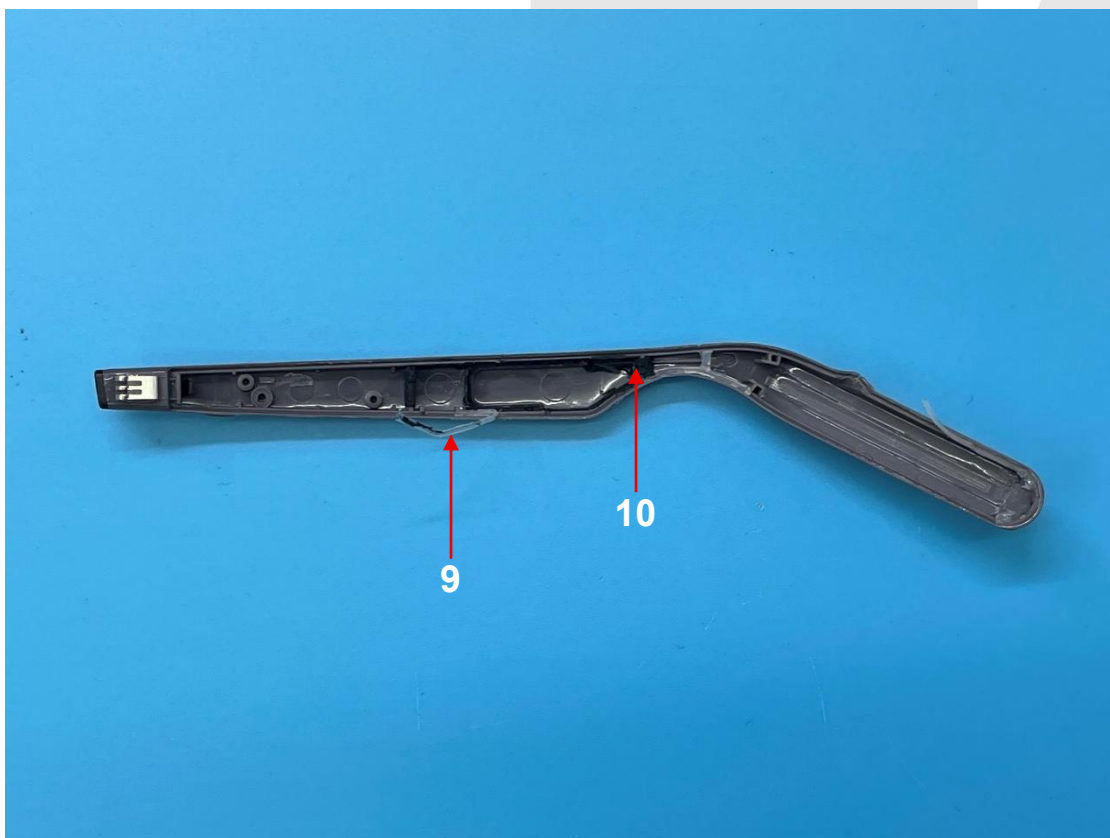
Based on the performed tests on specified material(s) or submitted sample(s).

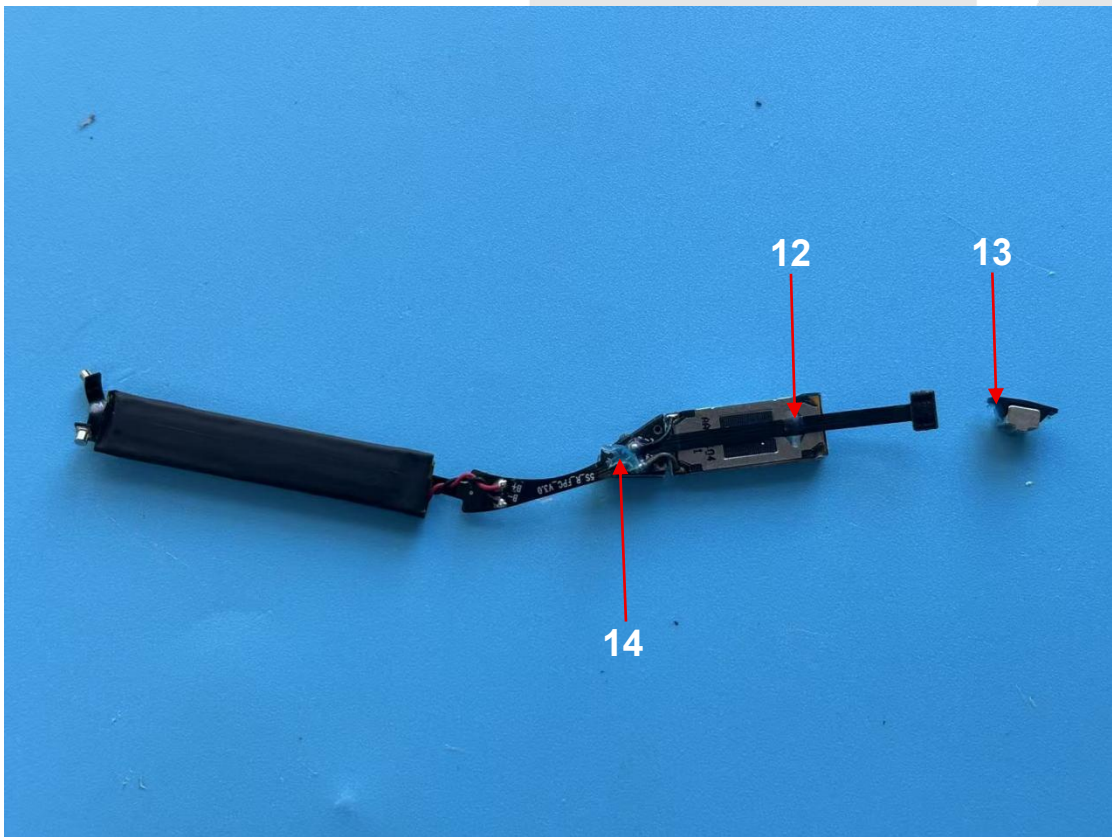
Test items	Conclusion
Regulation (EC) No 1907/2006 REACH Annex XVII	
– Phthalates content	PASS
– Polycyclic Aromatic Hydrocarbons (PAHs) Content	PASS
– Organic Tin Compounds	PASS
– C9-C14 PFCAs and their salts	PASS

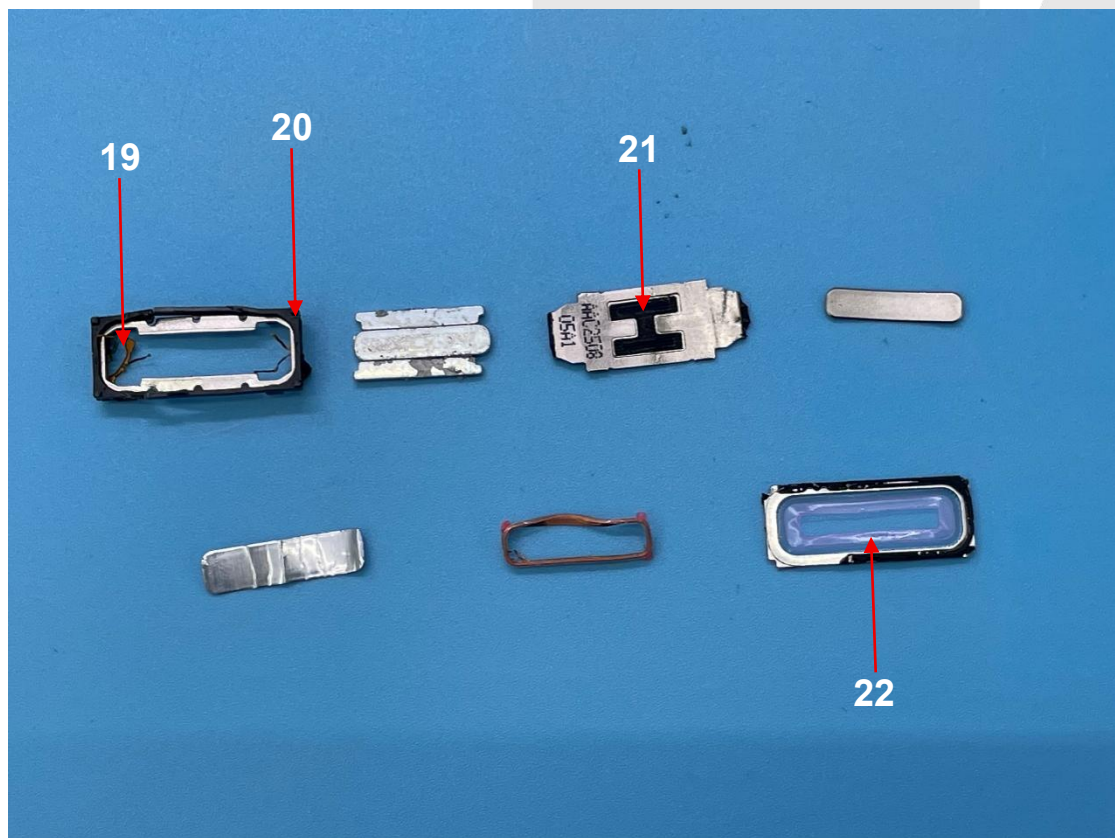
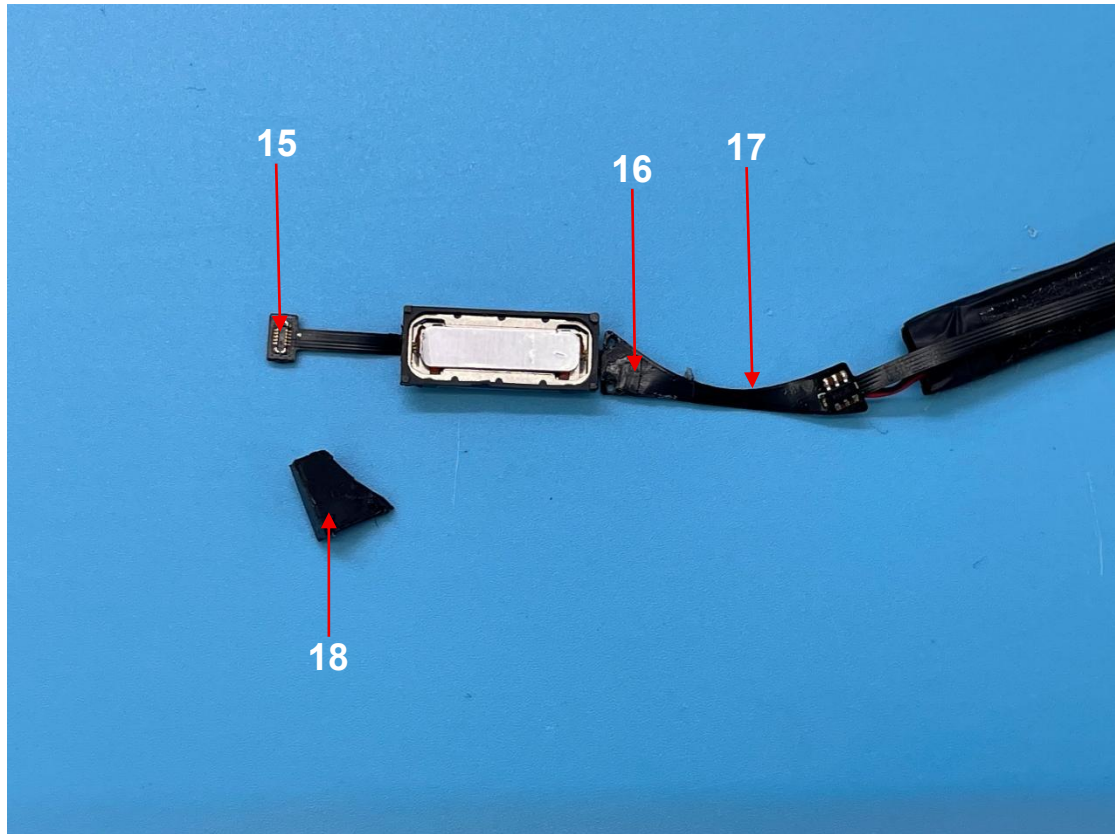


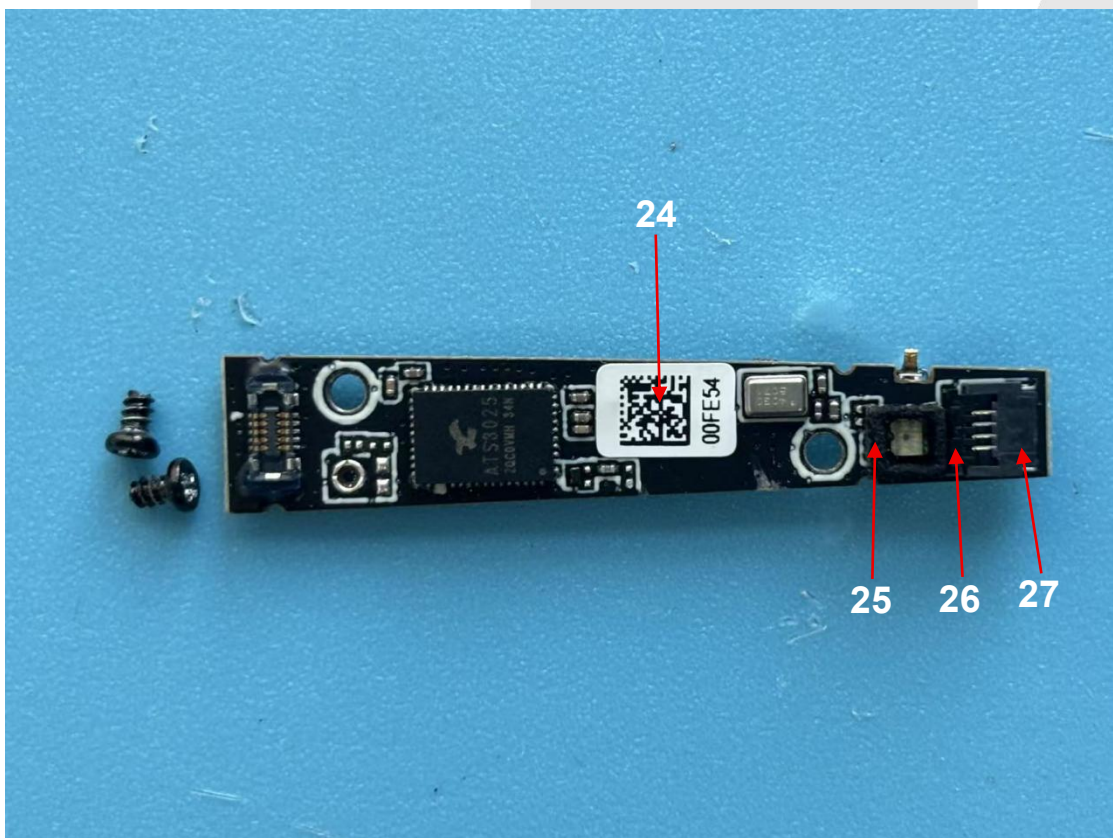
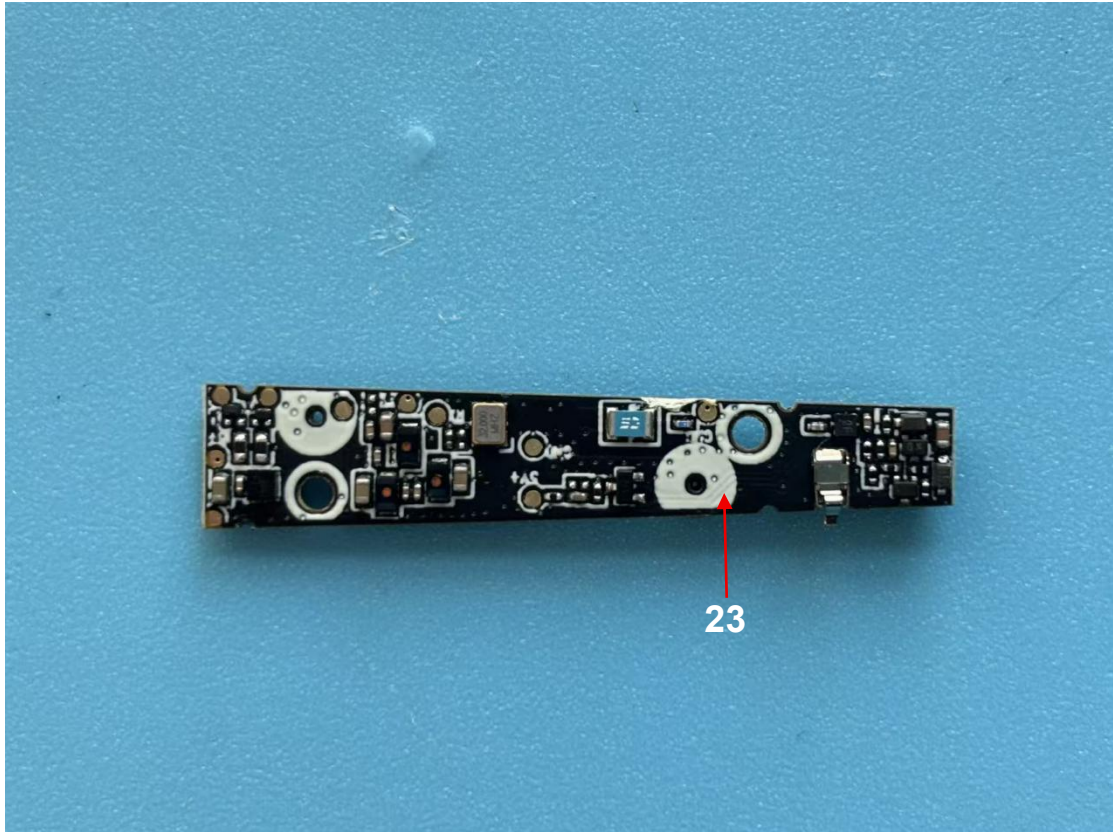
Sample photo list--A

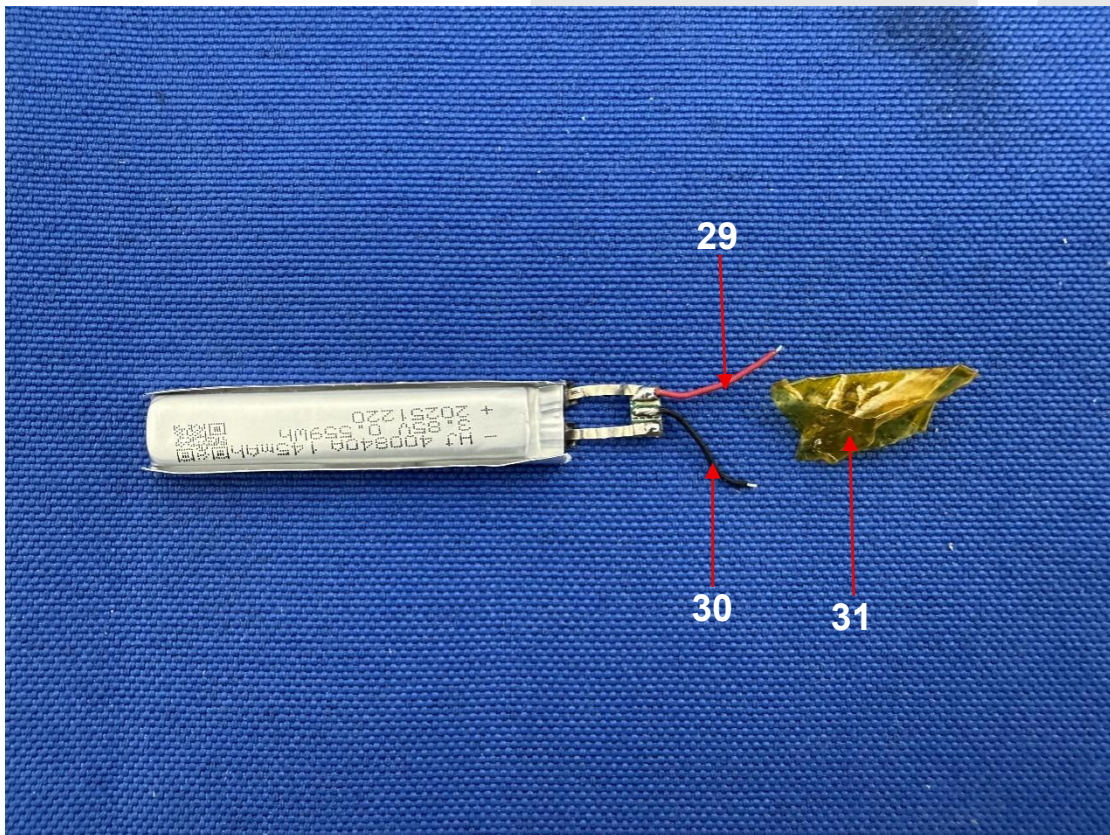
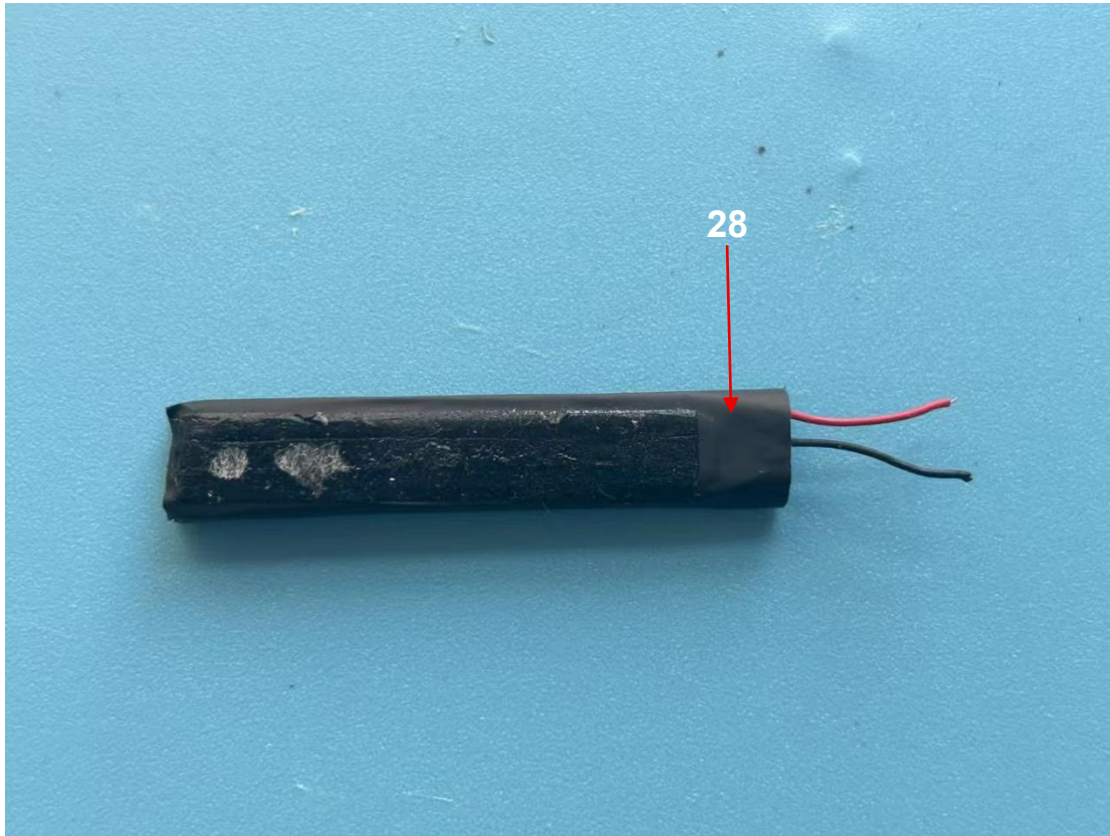


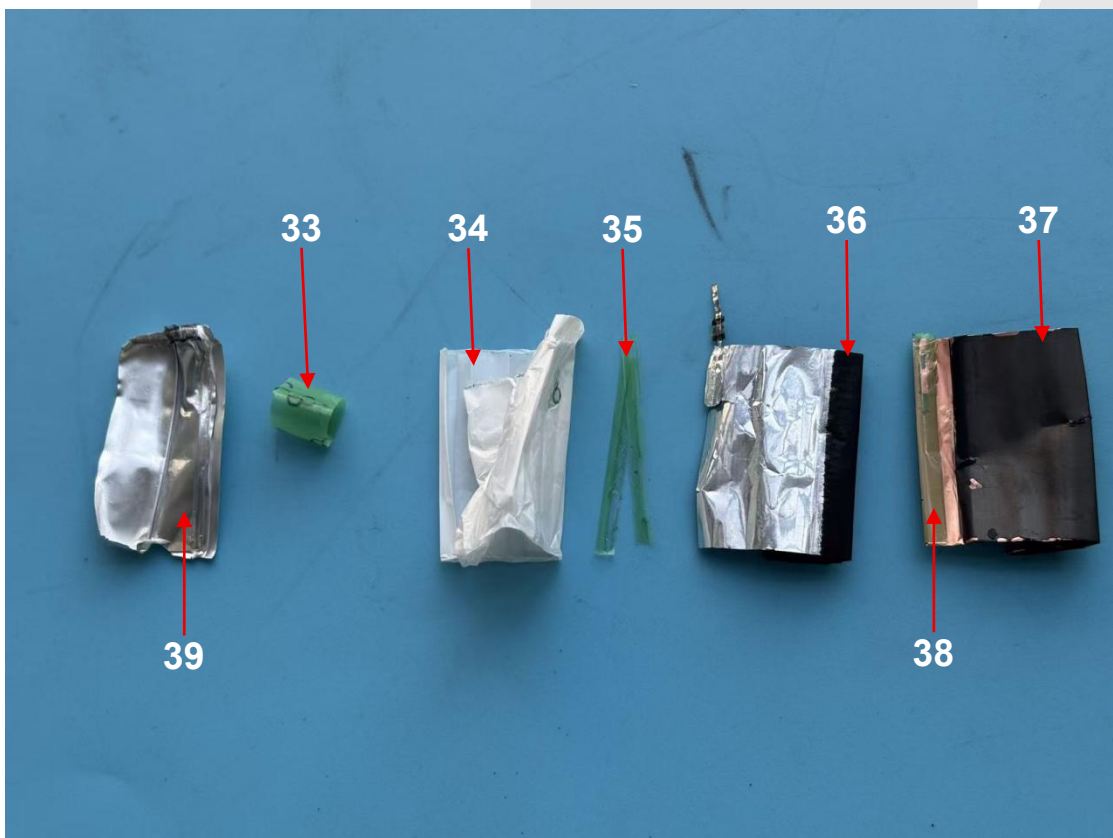
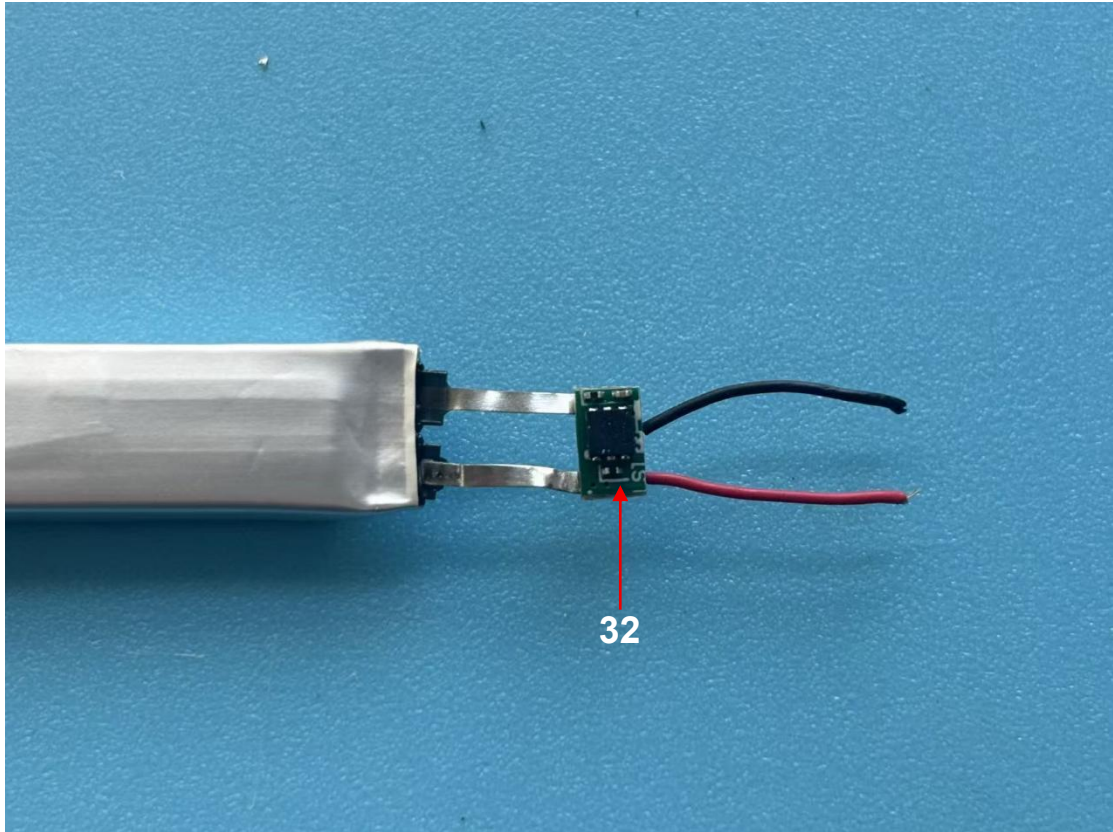






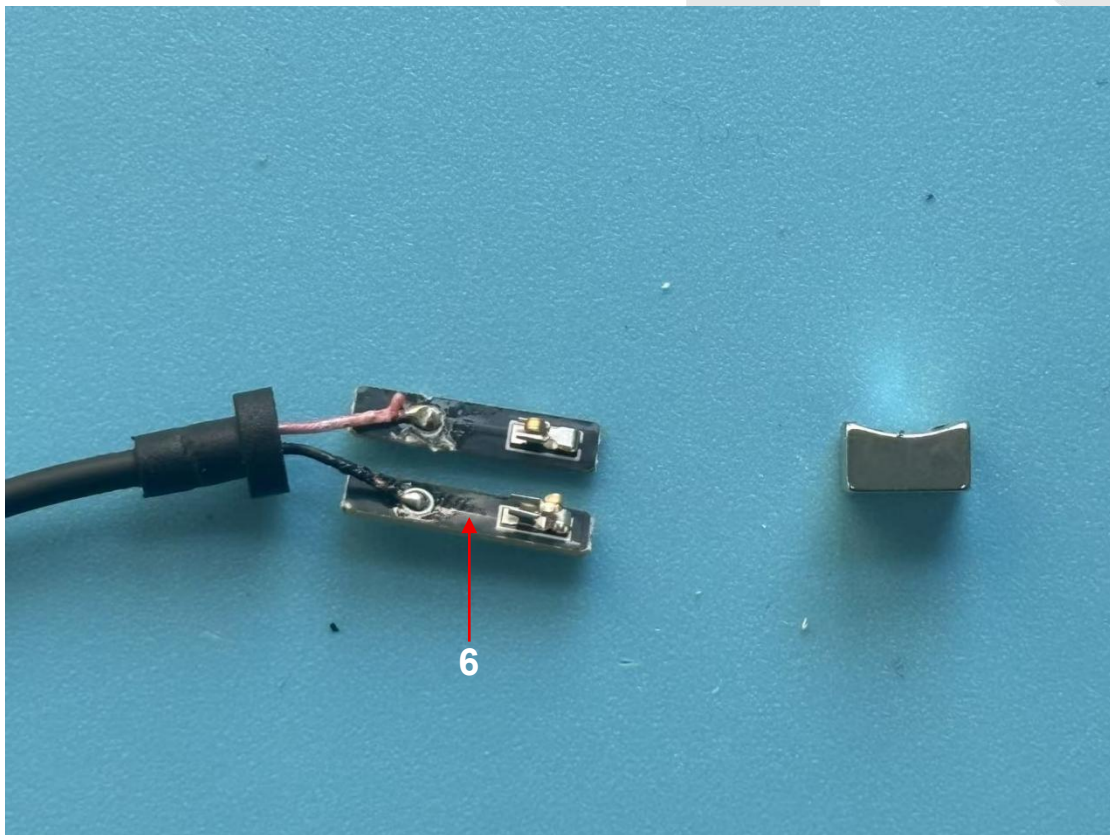
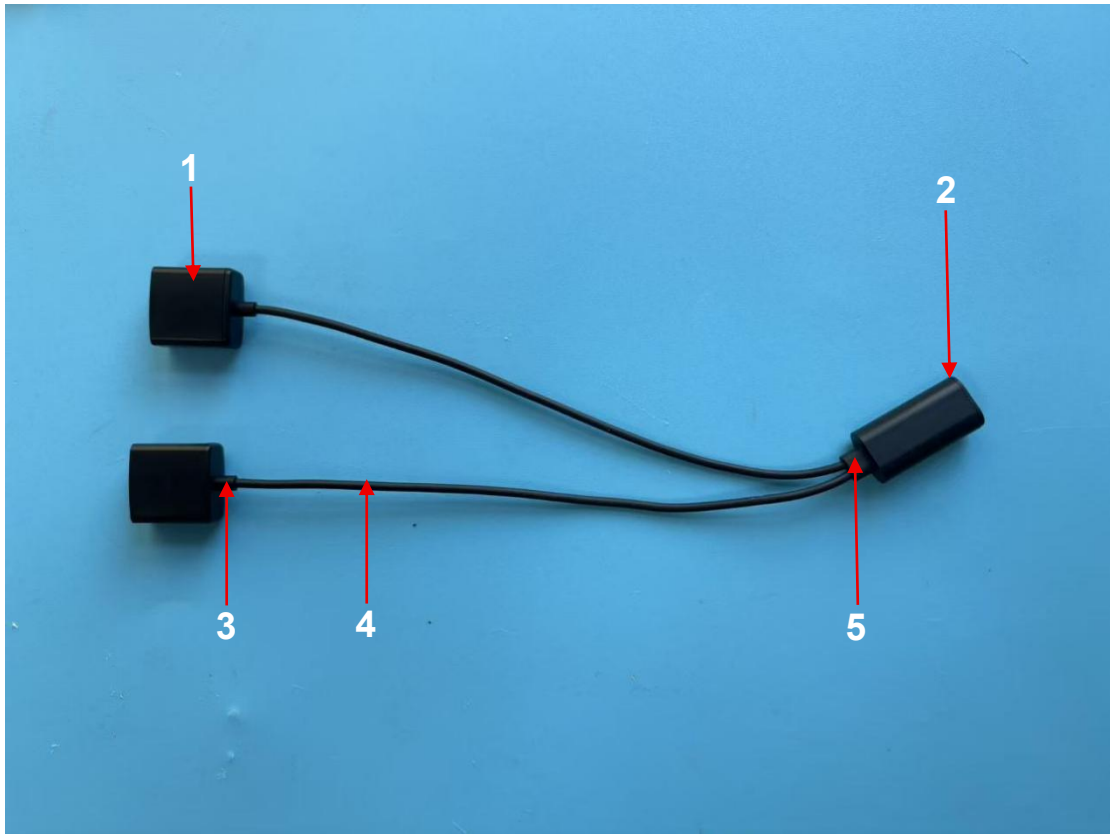


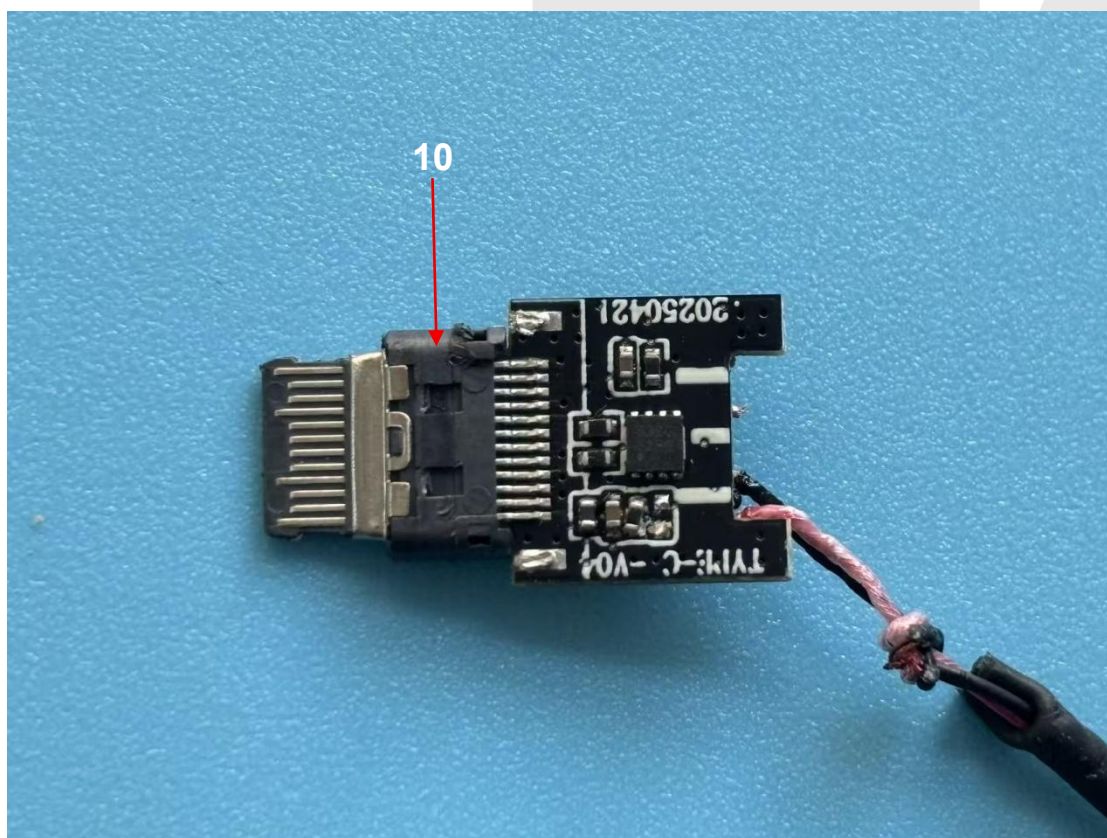
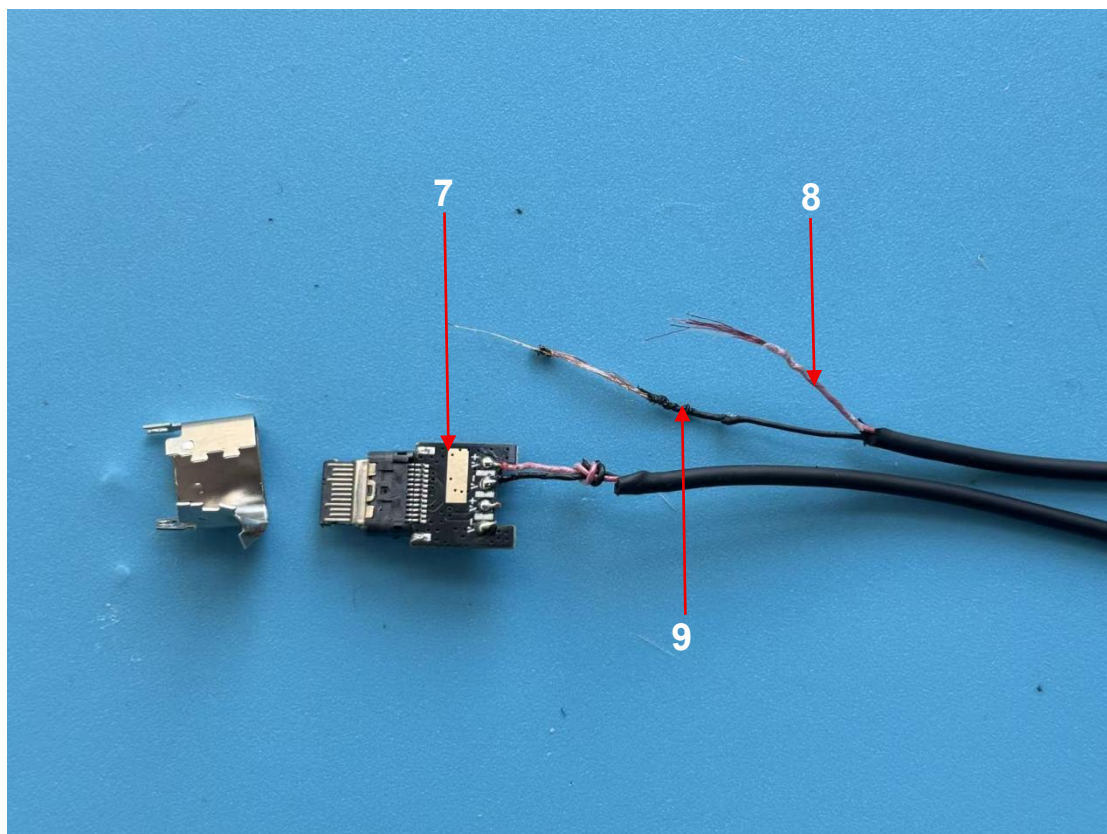




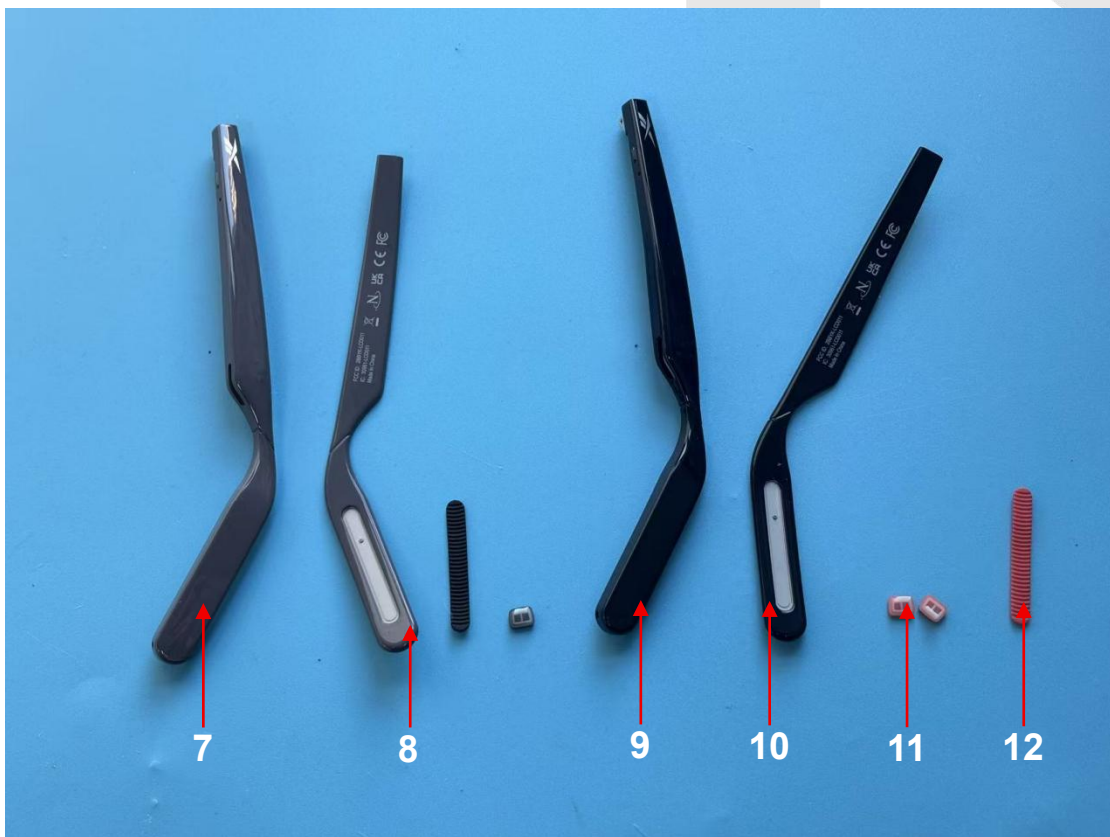
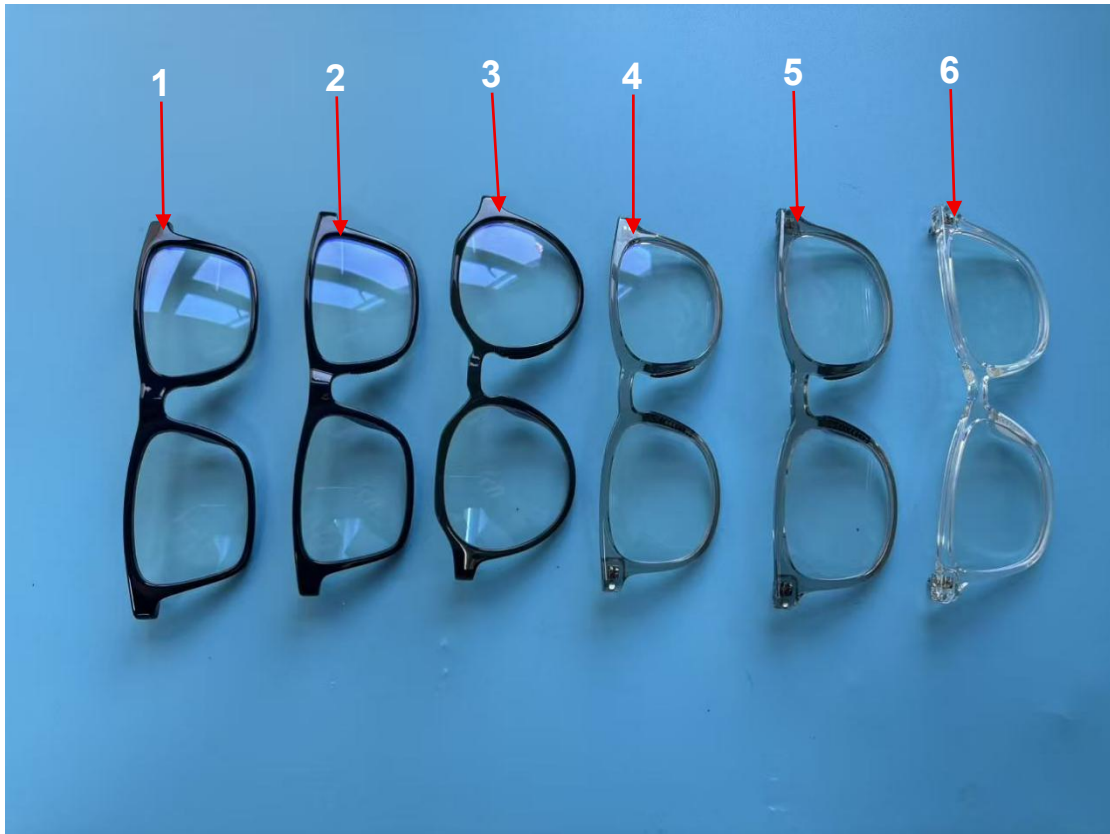


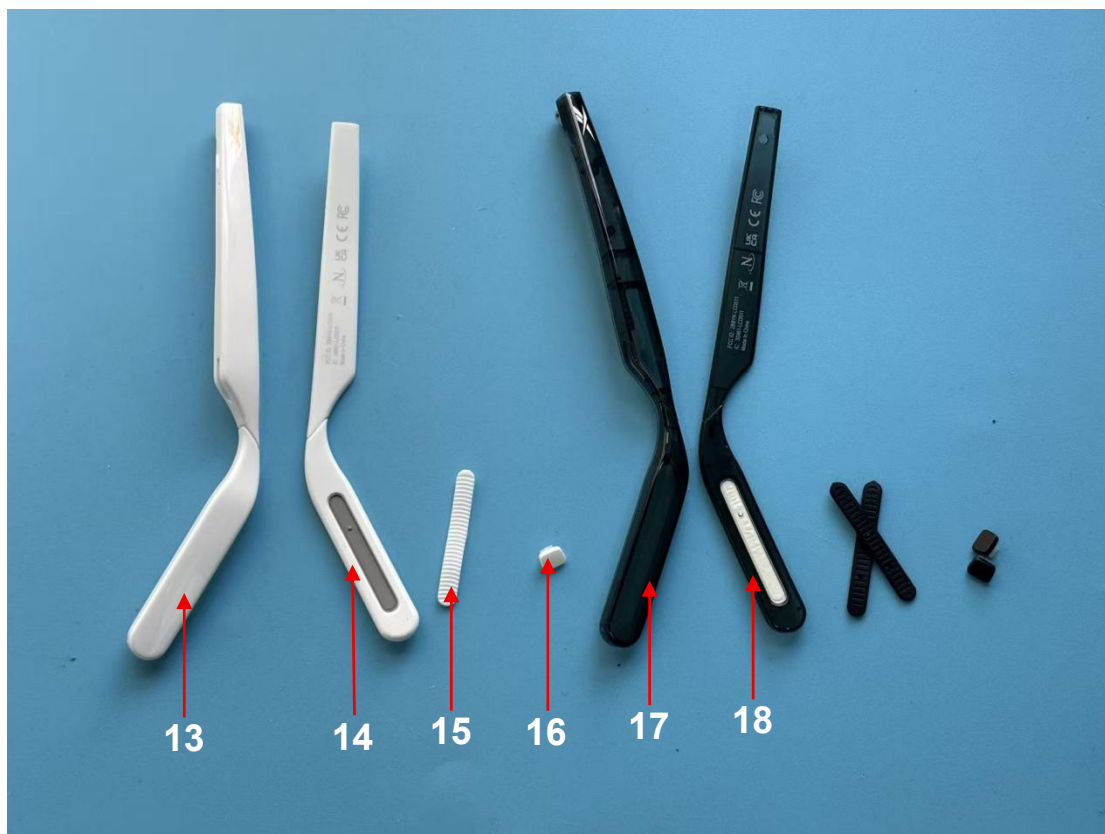
Sample photo list--B





Sample photo list--C





2. Sample description and sample photo list:

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)

3.1 Phthalates content

Test Method: With reference to CPSC-CH-C1001-09.4, Analyzed by Gas Chromatography-Mass Spectrometer (GC-MS).

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A1	A2	A3	A4	A5
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A6	A7	A8	A9	A10
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A11	A12	A13	A14	A15
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A16	A17	A18	A19	A20
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A21	A22	A23	A24	A25
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A26	A27	A28	A29	A30
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A31	A32	A33	A34	A35
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			A36	A37	A38	A39	A40
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			B1	B2	B3	B4	B5
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			C1	C2	C3	C4	C5
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			C6	C7	C8	C9	C10
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)				
			C11	C12	C13	C14	C15
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS

Compound name	CAS No.	Limit (mg/kg)	Result(mg/kg)		
			C16	C17	C18
Di-isononyl phthalate (DINP)	28553-12-0/ 28515-48-0	-	N.D.	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0	-	N.D.	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	-	N.D.	N.D.	N.D.
Sum of DINP+ DIDP+ DNOP	-	1000	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7	-	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	-	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	-	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	-	N.D.	N.D.	N.D.
Sum of DEHP+ DBP+ BBP+ DIBP	-	1000	N.D.	N.D.	N.D.
Conclusion	-	-	PASS	PASS	PASS

- Note:
1. mg/kg = milligram per kilogram
 2. N.D. = Not Detected (<RL)
 3. RL =Report Limit: 50mg/kg



3.2 Polycyclic Aromatic Hydrocarbons (PAHs) Content - REACH Annex XVII.

Test Method: Reference to AfPS GS 2019:01 PAK, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)			
				A1	A2	A3	A4
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS	PASS

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)			
				A5	A6	A7	A8
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS	PASS

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)			
				B1	B2	B3	B4
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS	PASS

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)			
				B5	C1	C2	C3
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS	PASS

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)			
				C4	C5	C6	C7
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS	PASS

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)			
				C8	C9	C10	C11
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS	PASS

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)			
				C12	C13	C14	C15
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS	PASS

Test Substance	CAS No.	Limit (mg/kg)	RL (mg/kg)	Result (mg/kg)		
				C16	C17	C18
Benzo(a)pyrene(BaP)	50-32-8	1.0	< 0.1	N.D.	N.D.	N.D.
Benzo[e]pyren(BeP)	192-97-2	1.0	< 0.1	N.D.	N.D.	N.D.
Benz(a)anthracene(BaA)	56-55-3	1.0	< 0.1	N.D.	N.D.	N.D.
Chrysene(CHR)	218-01-9	1.0	< 0.1	N.D.	N.D.	N.D.
Benzo(b)fluoranthene(BbFA)	205-99-2	1.0	< 0.1	N.D.	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	205-82-3	1.0	< 0.1	N.D.	N.D.	N.D.
Benzo(k)fluoranthene(BkFA)	207-08-9	1.0	< 0.1	N.D.	N.D.	N.D.
Dibenz(a,h)anthracene(DBAhA)	53-70-3	1.0	< 0.1	N.D.	N.D.	N.D.
Conclusion				PASS	PASS	PASS

- Note:
1. mg/kg = milligram per kilogram
 2. N.D. = Not Detected (<RL)
 3. RL =Report Limit.

3.3 Organotin Compounds content - REACH Annex XVII.

Test method: ISO 17353:2004, analyzed by Gas Chromatograph Mass Spectrometer (GC-MS).

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A1	A2	A3	A4	A5
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A6	A7	A8	A9	A10
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A11	A12	A13	A14	A15
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A16	A17	A18	A19	A20
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A21	A22	A23	A24	A25
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A26	A27	A28	A29	A30
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A31	A32	A33	A34	A35
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			A36	A37	A38	A39	A40
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			B1	B2	B3	B4	B5
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			B6	B7	B8	B9	B10
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			C1	C2	C3	C4	C5
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			C6	C7	C8	C9	C10
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyltn (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)				
			C11	C12	C13	C14	C15
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Diocetyl tin (DOT)	100	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL# (mg/kg)	Limit# (mg/kg)	Result# (mg/kg)		
			C16	C17	C18
Tributyltin (TBT)	100	--	N.D.	N.D.	N.D.
Triphenyltin (TPhT)	100	--	N.D.	N.D.	N.D.
Tricyclohexyltin (TCyT)	100	--	N.D.	N.D.	N.D.
Trioctyltin (TOT)	100	--	N.D.	N.D.	N.D.
Tripropyltin (TPT)	100	--	N.D.	N.D.	N.D.
Trimethyltin (TMT)	100	--	N.D.	N.D.	N.D.
Sum of (TBT, TPhT, TCyT, TOT, TPT, TMT)	--	1000	N.D.	N.D.	N.D.
Dibutyltin (DBT)	100	1000	N.D.	N.D.	N.D.
Diocetyl tin (DOT)	100	1000	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS

- Note:**
1. mg/kg = milligram per kilogram.
 2. N.D. = Not Detected (< RL).
 3. RL = Reporting Limit.
 4. “#” = This limit is by weight of tin.

3.4 C9-C14 PFCAs and their salts - REACH Annex XVII.

Test method: CEN/TS 15968:2010, analyzed by High Performance Liquid Chromatography-Mass Spectrometry (HPLC-MS/MS).

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A1	A2	A3	A4	A5
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A6	A7	A8	A9	A10
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A11	A12	A13	A14	A15
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A16	A17	A18	A19	A20
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A21	A22	A23	A24	A25
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A26	A27	A28	A29	A30
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A31	A32	A33	A34	A35
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			A36	A37	A38	A39	A40
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			B1	B2	B3	B4	B5
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			B6	B7	B8	B9	B10
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			C1	C2	C3	C4	C5
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			C6	C7	C8	C9	C10
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)				
			C11	C12	C13	C14	C15
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS	PASS	PASS

Compounds Name	RL (µg/kg)	Limit (µg/kg)	Result (µg/kg)		
			C16	C17	C18
Perfluorononane Acid (PFNA) and its salts	10	--	N.D.	N.D.	N.D.
Perfluorodecane Acid (PFDA) and its salts	10	--	N.D.	N.D.	N.D.
Perfluoroundecanoic Acid (PFUnDA) and its salts	10	--	N.D.	N.D.	N.D.
Perfluorododecanoic Acid (PFDoDA) and its salts	10	--	N.D.	N.D.	N.D.
Perfluorotridecanoic Acid (PFTrDA) and its salts	10	--	N.D.	N.D.	N.D.
Perfluorotetradecanoic Acid (PFTDA) and its salts	10	--	N.D.	N.D.	N.D.
Sum of C9-C14 PFCA, their salts	10	25	N.D.	N.D.	N.D.
Conclusion			PASS	PASS	PASS

- Note:
1. µg/kg = microgram per kilogram
 2. RL = Report limit
 3. N.D. = Not Detected

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.

Statement

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End of Report

