TEST REPORT

Applicant: Xreal Inc.

Address: 440N. Wolfe Rd. Unit E417 Sunnyvale, CA 94085

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

Sample name: AR glasses

Model: X1112

Trademark: /

Manufacturer: /

Production Date: /

Sample Received Date: 2025.03.11

Testing period: 2025.03.24~2025.03.29

According to: **Please refer to next page(s)**

Testing methods: **Please refer to next page(s)**

Test results: **Please refer to next page(s)**

Compiled by: Asta Zhou Reviewed by: Eva Fang

Approved by: Emily Yang Date: 2025.03.31

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Testing methods：

1.According to 2011/65/EU and (EU)2015/863, the content of toxic and harmful substances in the sample is analyzed using XRF. The screening limits for restricted elements in the sample are shown in the table below (unit: mg/kg)

Table 1：XRF Screening Limit in mg/kg for regulated elements in various matrices.

Elements	IEC 62321-3-1:2013 Screening Limit (mg/kg)			MDL (mg/kg)	
	Polymer materials	Metallic materials	Composite materials	Polymer materials	Other materials
Pb	BL≤(700-3σ)＜X＜(1300+3σ)≤OL	BL≤(700-3σ)＜X＜(1300+3σ)≤OL	BL≤(500-3σ)＜X＜(1500+3σ)≤OL	10	50
Hg	BL≤(700-3σ)＜X＜(1300+3σ)≤OL	BL≤(700-3σ)＜X＜(1300+3σ)≤OL	BL≤(500-3σ)＜X＜(1500+3σ)≤OL	10	50
Cd	BL≤(70-3σ)＜X＜(130+3σ)≤OL	BL≤(70-3σ)＜X＜(130+3σ)≤OL	LOD＜X＜(150+3σ)≤OL	10	50
Br	BL≤(300-3σ)＜X	Not applicable	BL≤(250-3σ)＜X	10	50
Cr	BL≤(700-3σ)＜X	BL≤(700-3σ)＜X	BL≤(500-3σ)＜X	10	50
Explanatory note：	BL=Under the screening limit,OL=Above the screening limit, The symbol"X" marks the region, where further investigation is necessary, The term "σ" expresses the repeatability of the analyzer at the action level, LOD=Limit of Detection				

2. When XRF testing cannot determine whether the sample is qualified, further chemical methods are used to test the content of toxic and harmful substances in the sample

Test Item		Test Method	MDL	Limit
Lead and its compounds		IEC 62321-5:2013	2 mg/kg	≤1000mg/kg
Cadmium and its compounds		IEC 62321-5:2013	2 mg/kg	≤100mg/kg
Mercury and its compounds		IEC62321-4:2013/AMD1:2017	2 mg/kg	≤1000mg/kg
Cr（VI）	Metal	IEC 62321-7-1:2015	0.10 μg/cm^2	≤1000mg/kg
	Non metal	IEC 62321-7-2:2017	8 mg/kg	
PBBs		IEC 62321-6:2015	5 mg/kg	≤1000mg/kg
PBDEs		IEC 62321-6:2015	5 mg/kg	≤1000mg/kg

3. Testing instrument

Instrument Name	Instrument Model	Number of Instrument	Calibration expiration date
XRF	EDX-LE plus	E-RH-T037	2025.08.22
UV-VIS	TU-1901	E-RH-T004	2025.05.27
GC-MS	7890A/5975C	E-RH-T013	2025.06.06
GC-MS	QP2020NX	E-RH-T035	2025.06.02

Sample description：

Test No.	Sample description	Note
1.1	Black Rubber	Test
1.2	Silver metal shell	Test
1.3	Silver metal shell	As 1.2
1.4	Copper colored tape	Test
1.5	Metal sheet	Test
1.6	Black plastic	Test
1.7	Transparent plastic	Test
1.8	Black Rubber	As 1.1
1.9	Metal sheet	As 1.5
1.10	Pin	Test
1.11	PCB board	Test
1.12	Black plastic	As 1.6
1.13	Weaving thread sleeve	Test
1.14	Black thread sleeve	Test
1.15	Yellow line	Test

Test No.	Sample description	Note
1.16.1	Shielding wire coating	Test
1.16.2	Shielding wire substrate	Test
1.17	White thread leather	Test
1.18	Orange thread leather	Test
1.19	Light golden thread leather	Test
1.20	Blue thread leather	Test
1.21	Black thread leather	Test
1.22	Golden thread leather	Test
1.23	Red line leather	Test
1.24	Dark red line skin	Test
1.25	Red line leather	Test
1.26.1	Core coating	Test
1.26.2	Core substrate	Test
1.27	Grey line leather	Test
1.28	Green thread leather	Test
1.29	Tea colored thread leather	Test
1.30	Blue thread leather	Test
1.31	Green thread leather	Test
1.32	Yellow line leather	Test
1.33.1	Core coating	As 1.26.1
1.33.2	Core substrate	As 1.26.2
1.34.1	black coating	Test

Test No.	Sample description	Note
1.34.2	Black plastic substrate	Test
1.35	scotch tape	Test
1.36	Black Rubber	Test
1.37	Black plastic interface	As 1.6
1.38	metal support	Test
1.39	Orange rubber	Test
1.40	Black plastic rack	As 1.6
1.41	Pre embedded metal nut	Test
1.42	Black foam	Test
1.43	Black Mela	Test
1.44	Black tape	Test
1.45.1	Plastic decorative coating	Test
1.45.2	Plastic decorative substrate	Test
1.46	Black plastic interface	As 1.6
1.47.1	Dust cover coating	Test
1.47.2	Dust cover substrate	Test
1.48.1	Screw coating	Test
1.48.2	Screw substrate	Test
1.49.1	Screw coating	As 1.47.1
1.49.2	Screw substrate	As 1.47.2
1.50	Metal Screw	Test
1.51	Adjuster Assembly	/

Test No.	Sample description	Note
1.51.1.1	Metal coating	Test
1.51.1.2	Metal substrate	Test
1.51.2	Black plastic	As 1.6
1.51.3	metal spring	Test
1.51.4	Metal buckle	Test
1.51.5	Metal nut	Test
1.52.1	SMD crystal	Test
1.52.2	Blue glue	Test
1.52.3	chip capacitor	Test
1.52.4	Chip Bead	Test
1.52.5	Metal sheet	As 1.5
1.52.6	PCB soft board	Test
1.53.1	Black plastic base	Test
1.53.2	Black plastic casing	Test
1.53.3	dust cover	Test
1.53.4	Soft board	Test
1.53.5	coil	Test
1.53.6	Black plastic	As 1.6
1.53.7	metal frame	Test
1.53.8	shim	Test
1.53.9	Pink glue	Test
1.53.10	Transparent adhesive	Test

Test No.	Sample description	Note
1.53.11	magnet	Test
1.53.12	magnet	Test
1.53.13	Metal sheet	As 1.5
1.54	Black tape	Test
1.55.1	Decorative sheet coating	Test
1.55.2	Decorative sheet substrate	Test
1.56.1	Decorative sheet coating	Test
1.56.2	Decorative sheet substrate	Test
1.57.1	Metal coating	Test
1.57.2	Metal substrate	Test
1.58	shim	Test
1.59	shim	Test
1.60	screw	Test
1.61.1	chip capacitor	Test
1.61.2.1	Metal foot coating	Test
1.61.2.2	Metal foot substrate	Test
1.61.3	chip capacitor	Test
1.61.4	chip capacitor	Test
1.61.5	SMD diode	Test
1.61.6	chip capacitor	Test
1.61.7	inductance	Test
1.61.8	SMT IC	Test

Test No.	Sample description	Note
1.61.9	inductance	Test
1.61.10	chip capacitor	Test
1.61.11	PCB soft board	Test
1.61.12	Metal inserts	Test
1.61.13	Metal inserts	Test
1.61.14	Metal inserts	Test
1.62.1	Metal case	Test
1.62.2	Metal sheet	As 1.5
1.62.3	metal ring	Test
1.62.4.1	Metal foot coating	As 1.61.2.1
1.62.4.2	Metal foot substrate	As 1.61.2.2
1.62.5	Black plastic	As 1.6
1.63	PCB body	Test
1.64	SMT IC	As 1.61.8
1.65.1	Metal wire core coating	Test
1.65.2	Metal wire core substrate	Test
1.66	Metal sheet	As 1.5
1.67	SMD diode	As 1.61.5
1.68	Blue thread leather	Test
1.69	PCB body	Test
1.70	Black plastic	As 1.6
1.71	RED PLASTIC	Test

Test No.	Sample description	Note
1.72	double-sided tape	Test
1.73	Clay	Test
1.74.1	Metal frame coating	Test
1.74.2	Metal frame substrate	Test
1.75	Conductive Tape	Test
1.76	Conductive foam	Test
1.77	Black rubber stopper	Test
1.78	Black rubber stopper	Test
1.79	Black plastic bracket	As 1.6
1.80	metal spring	Test
1.81	plastic ball	Test
1.82	Black Rubber	Test
1.83.1	Metal frame coating	Test
1.83.2	Metal frame substrate	Test
1.84	Black plastic	As 1.6
1.85.1	Metal rod coating	Test
1.85.2	Metal rod substrate	Test
1.86	Black plastic frame	As 1.6
1.87.1	Metal frame coating	Test
1.87.2	Metal frame substrate	Test
1.88	double-sided tape	Test
1.89	lens	Test

Test No.	Sample description	Note
1.90	transparent resin	Test
1.91	transparent glass	Test
1.92	black film	Test
1.93	Black tape	Test
1.94.1	Black border coating	Test
1.94.2	Black border substrate	Test
1.95	glass sheet	Test
1.96	Black plastic sheet	Test
1.97	glass	Test
1.98	Soft board	Test
1.99	Grey adhesive	Test
1.100	Black plastic frame	As 1.6
1.101	Glass lenses	Test
1.102	SMT IC	As 1.61.8
1.103	SMT IC	As 1.61.8
1.104	SMT IC	As 1.61.8
1.105	inductance	Test
1.106	SMD diode	As 1.61.5
1.107	SMD crystal	Test
1.108	inductance	Test
1.109	SMD crystal	Test
1.110	SMD crystal	Test

Test No.	Sample description	Note
1.111	SMD diode	As 1.61.5
1.112	SMT IC	As 1.61.8
1.113	metallic shell	Test
1.114	X1 chip	Test
1.115	metallic shell	Test
1.116	SMT IC	As 1.61.8
1.117	inductance	Test
1.118	SMT IC	As 1.61.8
1.119	SMD diode	As 1.61.5
1.120	label	Test
1.121	SMT IC	As 1.61.8
1.122	SMD diode	As 1.61.5
1.123	SMT IC	As 1.61.8
1.124	inductance	Test
1.125	chip capacitor	Test
1.126	SMT IC	As 1.61.8
1.127	PCB body	Test

Note: Same material information provided by the customer

Testing Results:

1. Pb，Cd，Hg，Cr（VI），PBBs，PBDEs

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.1	Black Rubber	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.2	Silver metal shell	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.4	Copper colored tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.5	Metal sheet	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.6	Black plastic	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.7	Transparent plastic	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.10	Pin	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.11	PCB board	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.13	Weaving thread sleeve	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	X	N.D.
			PBDEs		N.D.
1.14	Black thread sleeve	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.15	Yellow line	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.16.1	Shielding wire coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.16.2	Shielding wire substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.17	White thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.18	Orange thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.19	Light golden thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.20	Blue thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.21	Black thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.22	Golden thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.23	Red line leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.24	Dark red line skin	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.25	Red line leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.26.1	Core coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.26.2	Core substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.27	Grey line leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.28	Green thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.29	Tea colored thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.30	Blue thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.31	Green thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.32	Yellow line leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.34.1	black coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.34.2	Black plastic substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.35	scotch tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.36	Black Rubber	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.38	metal support	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.39	Orange rubber	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.41	Pre embedded metal nut	Pb		OL	29415
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.42	Black foam	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.43	Black Mela	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.44	Black tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.45.1	Plastic decorative coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.45.2	Plastic decorative substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.47.1	Dust cover coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.47.2	Dust cover substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.48.1	Screw coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.48.2	Screw substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.50	Metal Screw	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.51.1.1	Metal coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.51.1.2	Metal substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.51.3	metal spring	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.51.4	Metal buckle	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.51.5	Metal nut	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.52.1	SMD crystal	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.52.2	Blue glue	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.52.3	chip capacitor	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.52.4	Chip Bead	Pb		OL	1713
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.52.6	PCB soft board	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	N.D.
		Br	PBBs	BL	—
			PBDEs		—
1.53.1	Black plastic base	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.53.2	Black plastic casing	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.53.3	dust cover	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.53.4	Soft board	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.53.5	coil	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.53.7	metal frame	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.53.8	shim	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.53.9	Pink glue	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.53.10	Transparent adhesive	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.53.11	magnet	Pb		N/A	N.D.
		Cd		N/A	N.D.
		Hg		N/A	N.D.
		Cr	Cr（VI）	N/A	N.D.
		Br	PBBs	N/A	N.D.
			PBDEs		N.D.
1.53.12	magnet	Pb		N/A	N.D.
		Cd		N/A	N.D.
		Hg		N/A	N.D.
		Cr	Cr（VI）	N/A	N.D.
		Br	PBBs	N/A	N.D.
			PBDEs		N.D.

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.54	Black tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.55.1	Decorative sheet coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.55.2	Decorative sheet substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.56.1	Decorative sheet coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.56.2	Decorative sheet substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.57.1	Metal coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.57.2	Metal substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.58	shim	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.59	shim	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.60	screw	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.61.1	chip capacitor	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	N.D.
		Br	PBBs	BL	—
			PBDEs		—
1.61.2.1	Metal foot coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.61.2.2	Metal foot substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.61.3	chip capacitor	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.61.4	chip capacitor	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	N.D.
		Br	PBBs	BL	—
			PBDEs		—
1.61.5	SMD diode	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.61.6	chip capacitor	Pb		OL	443
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.61.7	inductance	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.61.8	SMT IC	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.61.9	inductance	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.61.10	chip capacitor	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.61.11	PCB soft board	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.61.12	Metal inserts	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.61.13	Metal inserts	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.61.14	Metal inserts	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.62.1	Metal case	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.62.3	metal ring	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.63	PCB body	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.65.1	Metal wire core coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.65.2	Metal wire core substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.68	Blue thread leather	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.69	PCB body	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.71	RED PLASTIC	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.72	double-sided tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.73	Clay	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.74.1	Metal frame coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.74.2	Metal frame substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.75	Conductive Tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.76	Conductive foam	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.77	Black rubber stopper	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.78	Black rubber stopper	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.80	metal spring	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.81	plastic ball	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.82	Black Rubber	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.83.1	Metal frame coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.83.2	Metal frame substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.85.1	Metal rod coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.85.2	Metal rod substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	Negative
1.87.1	Metal frame coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	N/A	Negative
1.87.2	Metal frame substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.88	double-sided tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.89	lens	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.90	transparent resin	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.91	transparent glass	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.92	black film	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.93	Black tape	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.94.1	Black border coating	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.94.2	Black border substrate	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.95	glass sheet	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.96	Black plastic sheet	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.97	glass	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.98	Soft board	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.99	Grey adhesive	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.101	Glass lenses	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.105	inductance	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.107	SMD crystal	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.108	inductance	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	X	N.D.
		Br	PBBs	BL	—
			PBDEs		—
1.109	SMD crystal	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.110	SMD crystal	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.113	metallic shell	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
1.114	X1 chip	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.115	metallic shell	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.117	inductance	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.120	label	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.124	inductance	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

Test No.	Sample description	Test Item		XRF Results (mg/kg)	Chemical confirmation results(mg/kg)
1.125	chip capacitor	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—
1.127	PCB body	Pb		BL	—
		Cd		BL	—
		Hg		BL	—
		Cr	Cr（VI）	BL	—
		Br	PBBs	BL	—
			PBDEs		—

2.Phthalate

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.1	1.6	1.7	1.11	1.13
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	111	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.14	1.15	1.17	1.18	1.19
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.20	1.21	1.22	1.23	1.24
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.25	1.27	1.28	1.29	1.30
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.31	1.32	1.34.1	1.34.2	1.35
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	250	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.36	1.39	1.42	1.43	1.44
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.45.2	1.52.1	1.52.2	1.52.3	1.52.4
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.52.6	1.53.1	1.53.2	1.53.3	1.53.4
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.53.8	1.53.9	1.53.10	1.54	1.55.2
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	166	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.61.1	1.61.3	1.61.4	1.61.5	1.61.6
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.61.7	1.61.8	1.61.9	1.61.10	1.61.11
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.63	1.68	1.69	1.71	1.72
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.73	1.75	1.76	1.77	1.78
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.81	1.82	1.88	1.89	1.90
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.91	1.92	1.93	1.94.1	1.94.2
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	187	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.95	1.96	1.97	1.98	1.99
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.101	1.105	1.107	1.108	1.109
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)				
		1.110	1.114	1.117	1.120	1.124
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.	N.D.	N.D.	N.D.

Test item	Limit (mg/kg)	Chemical confirmation results(mg/kg)	
		1.125	1.127
Diisobutyl phthalate（DIBP）	1000	N.D.	N.D.
Dibutyl phthalate（DBP）	1000	N.D.	N.D.
Butyl benzyl phthalate（BBP）	1000	N.D.	N.D.
Phthalate (2 -) ethyl ester（DEHP）	1000	N.D.	N.D.

Illustrate： 1mg/kg=1ppm = 0.0001% N.D.=Not detected(<MDL)
MDL=Method Detection Limit —=No chemical test N/A=Not Applicable

Note： 1. The XRF scan shows the total chromium result, while the restricted substance is hexavalent chromium.

2. The XRF scan shows the total bromine result, while the restricted substances are polybrominated biphenyls and polybrominated diphenyl ethers.

3.Negative: No hexavalent chromium detected.Due to the unknown storage conditions and production dates of the samples, the hexavalent chromium test results of the samples can only represent the state of the samples containing hexavalent chromium at the time of testing.

4.#=According to the product information provided by the customer, lead in No.1.41 complies with 6(c) in Annex II of the 2011/65/EU.

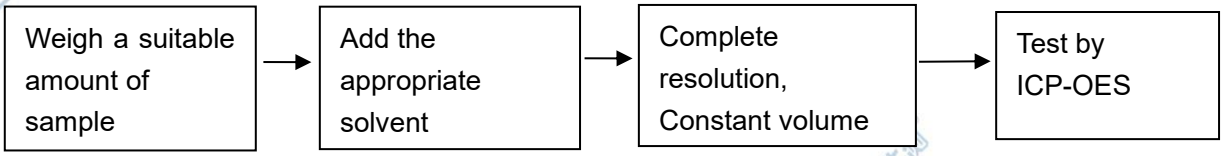
3:Exemption for copper alloy containing up to 4% lead by weigh

##=According to the product information provided by the customer, lead in No.1.52.4 complies with 7(c)-Ⅰ in Annex II of the 2011/65/EU.

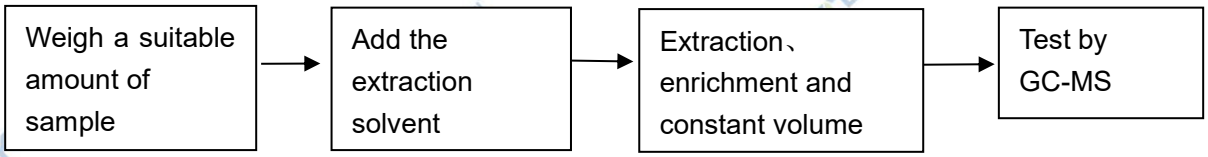
7(c)-Ⅰ:Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices or in a glass or ceramic matrix compound

Testing Flow

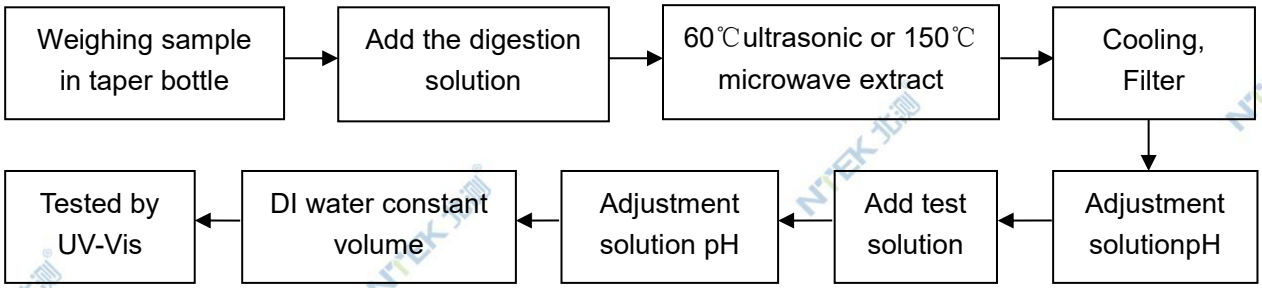
1.Test item:Lead, Cadmium and Mercury



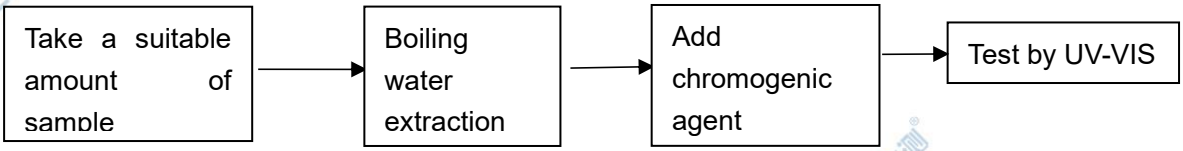
2.Test item: PBBs/PBDEs



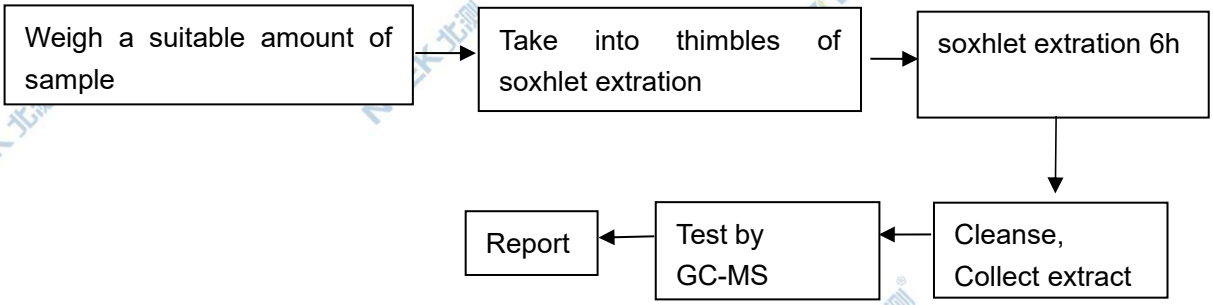
3.1、Test item: Hexavalent Chromium (Cr（VI）)（Non-metal samples）



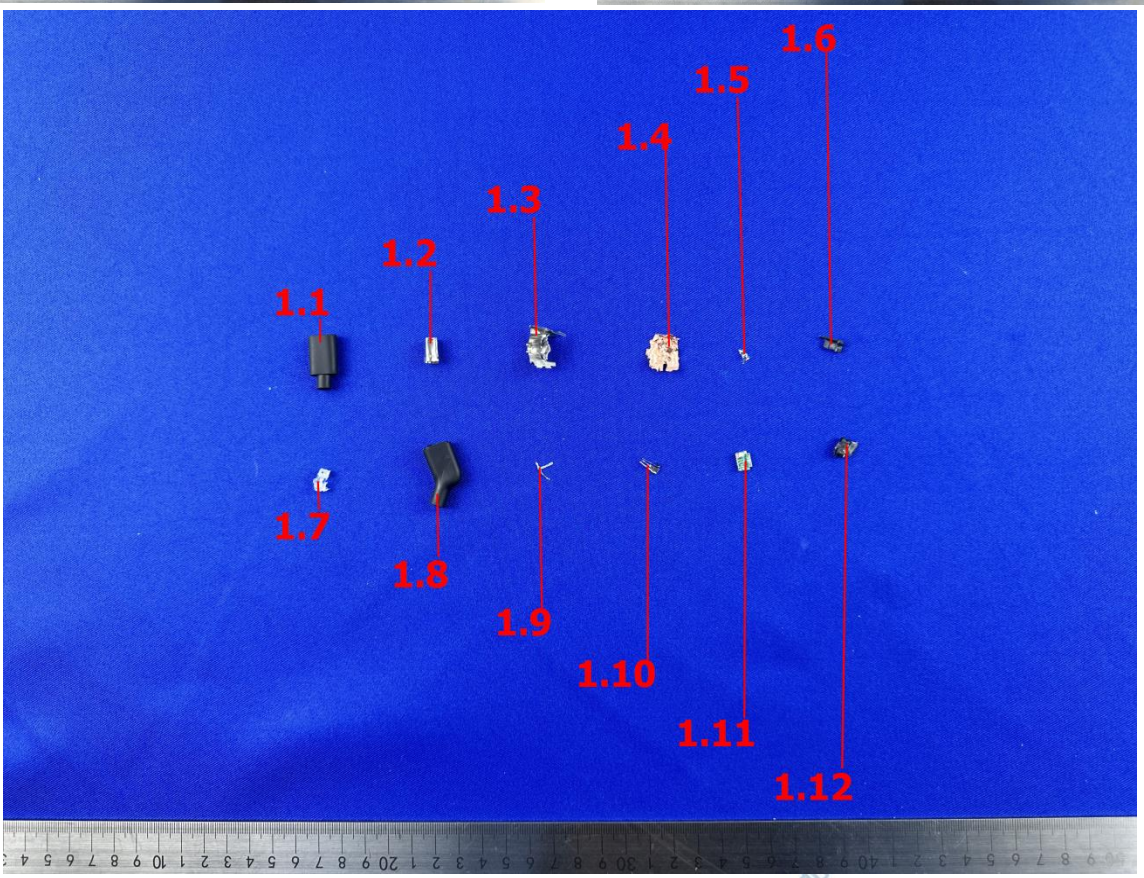
3.2、Test item: Hexavalent Chromium (Cr（VI）)（Non-metal samples）

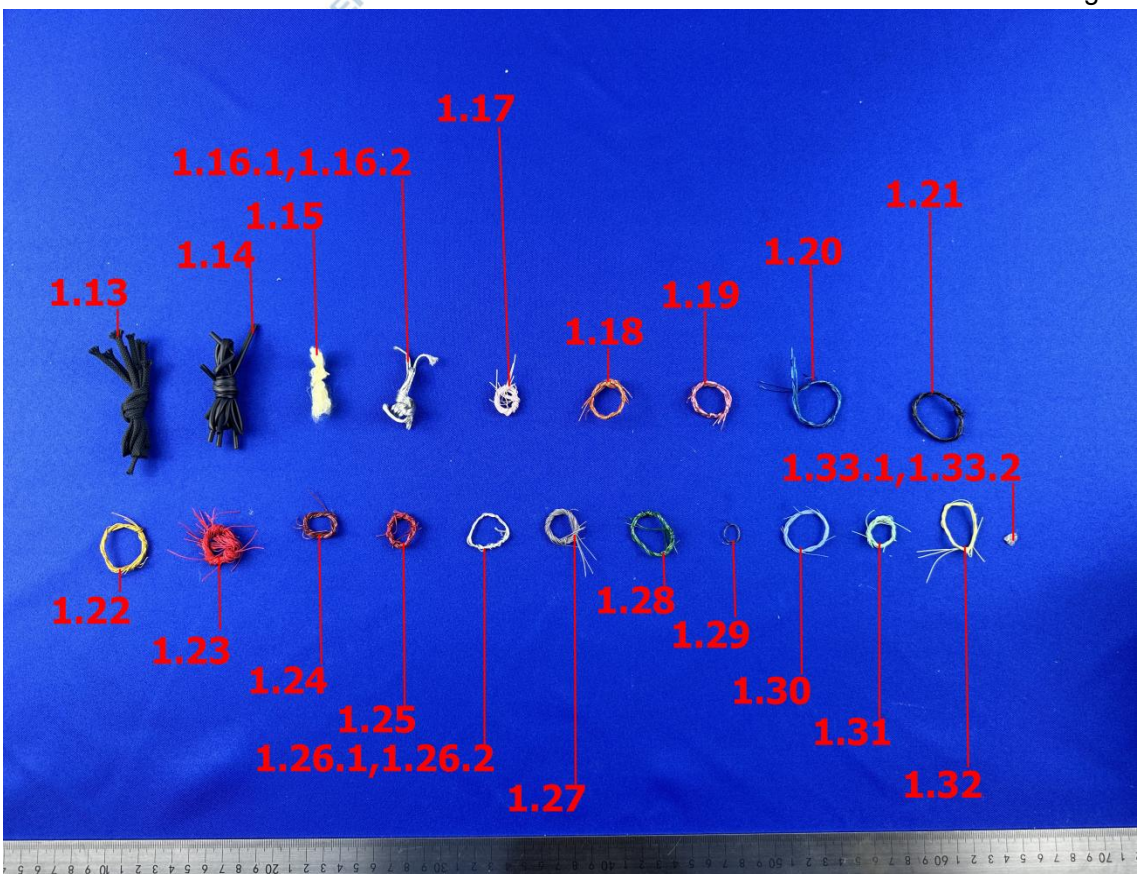


4.Test item：four phthalates (DEHP,BBP,DBP,DIBP)



Photograph of Sample

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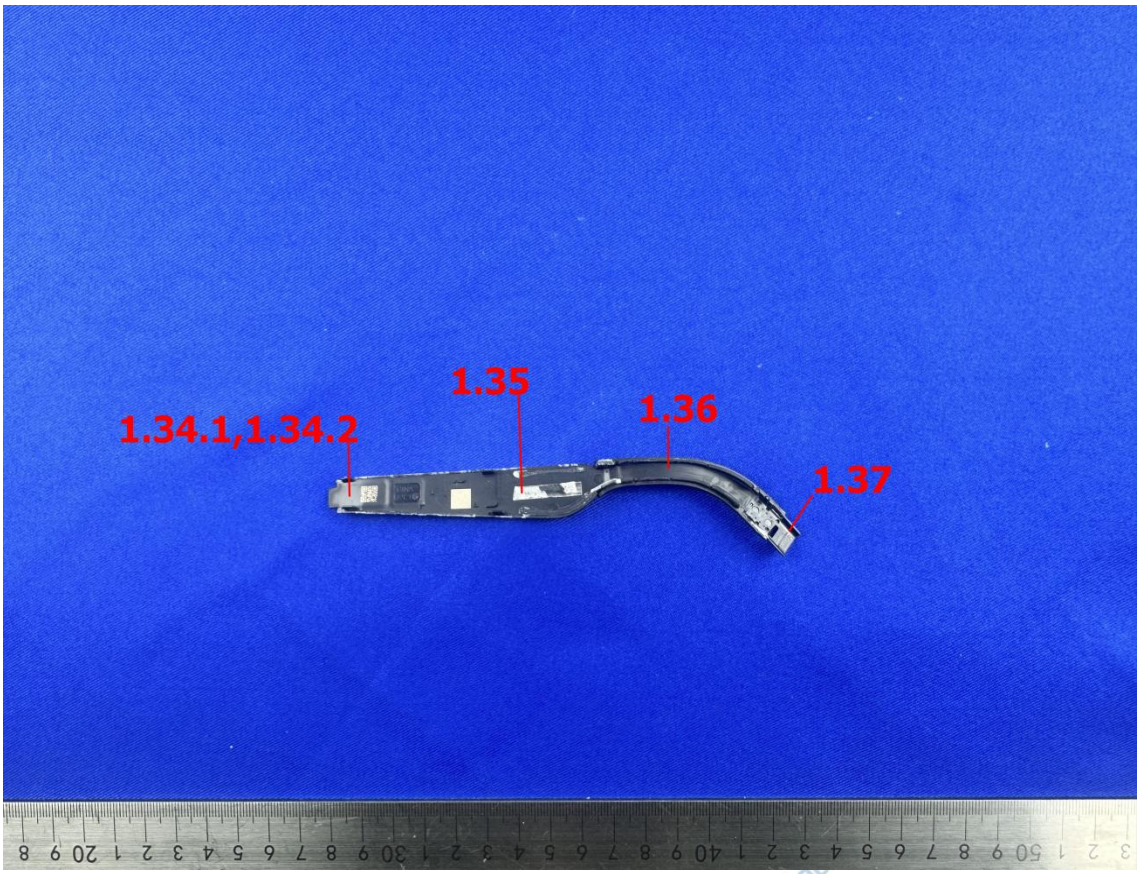
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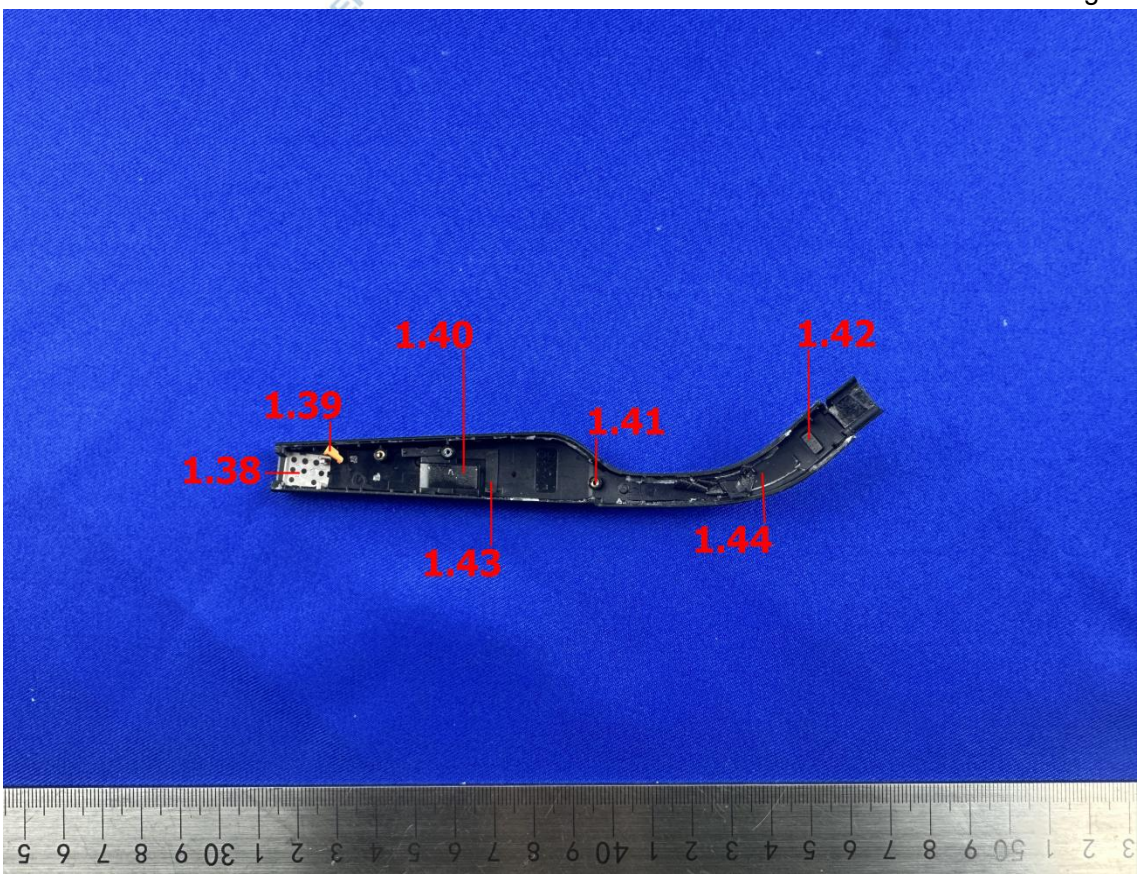
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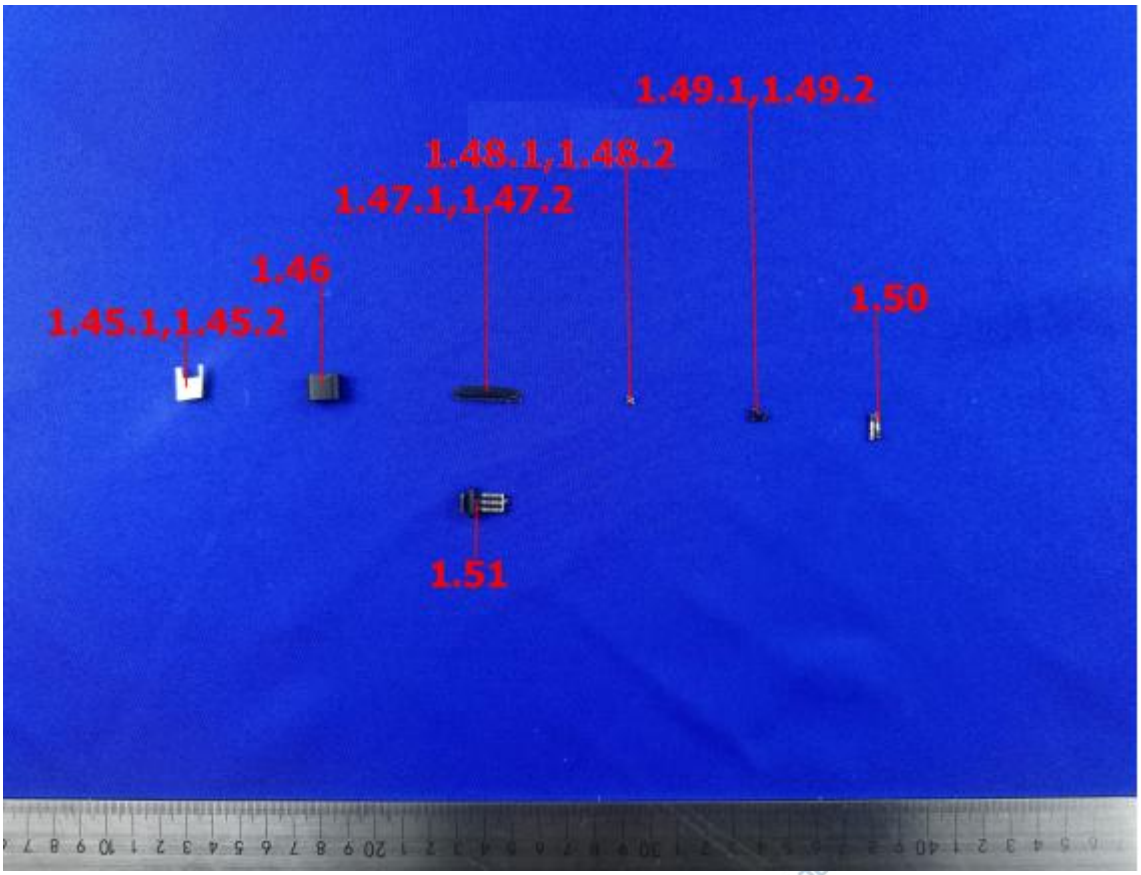
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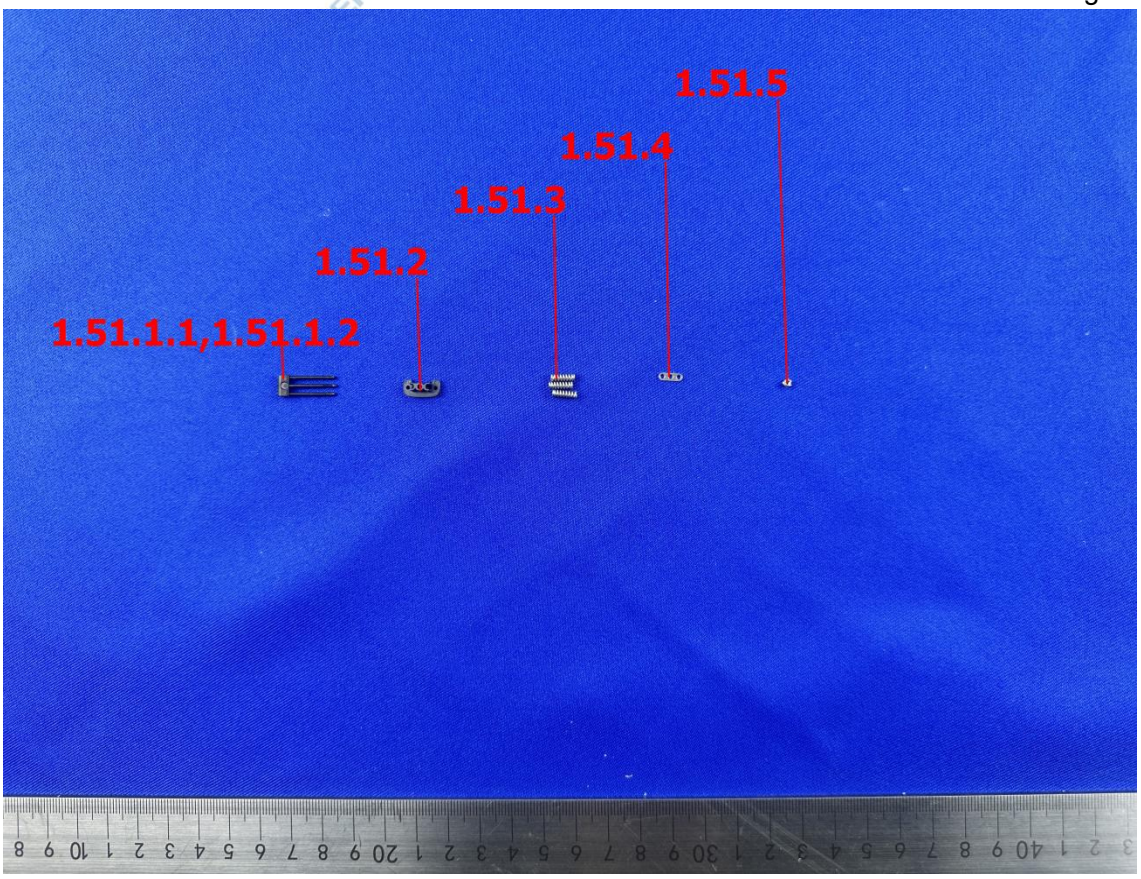
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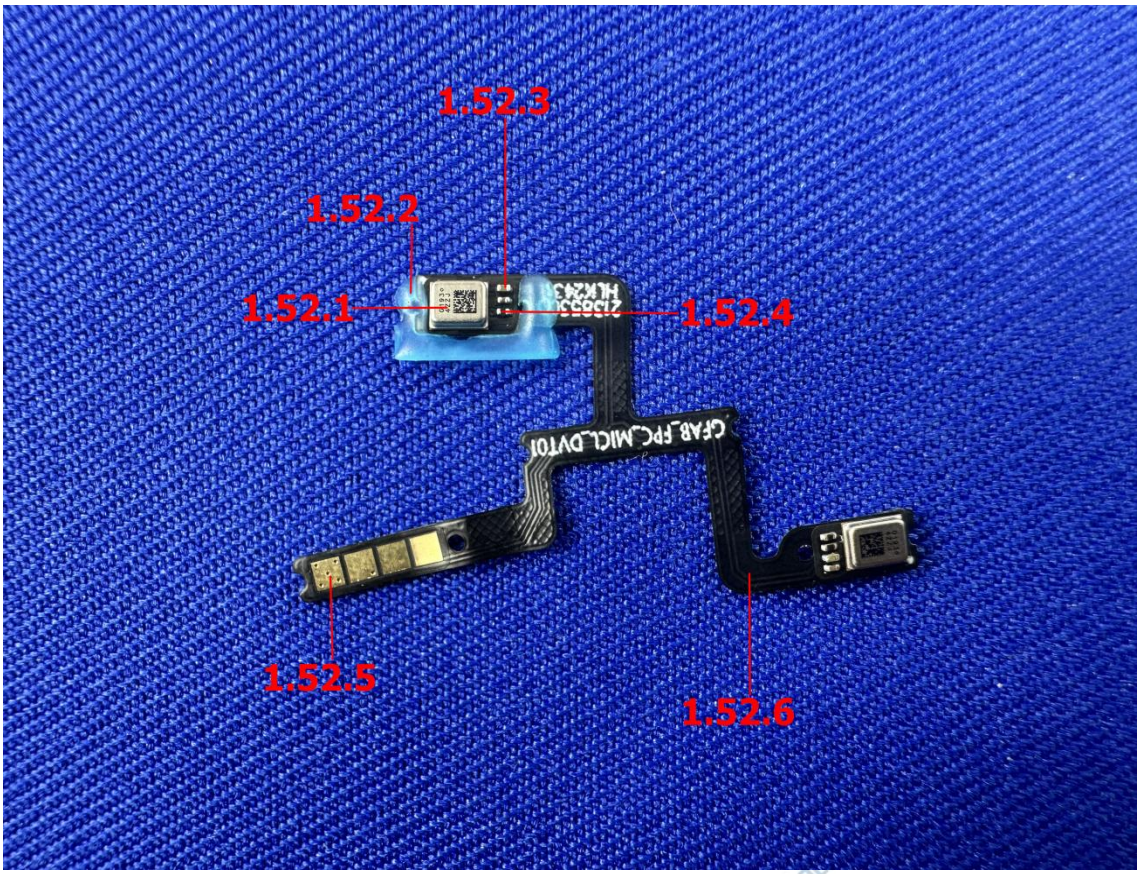
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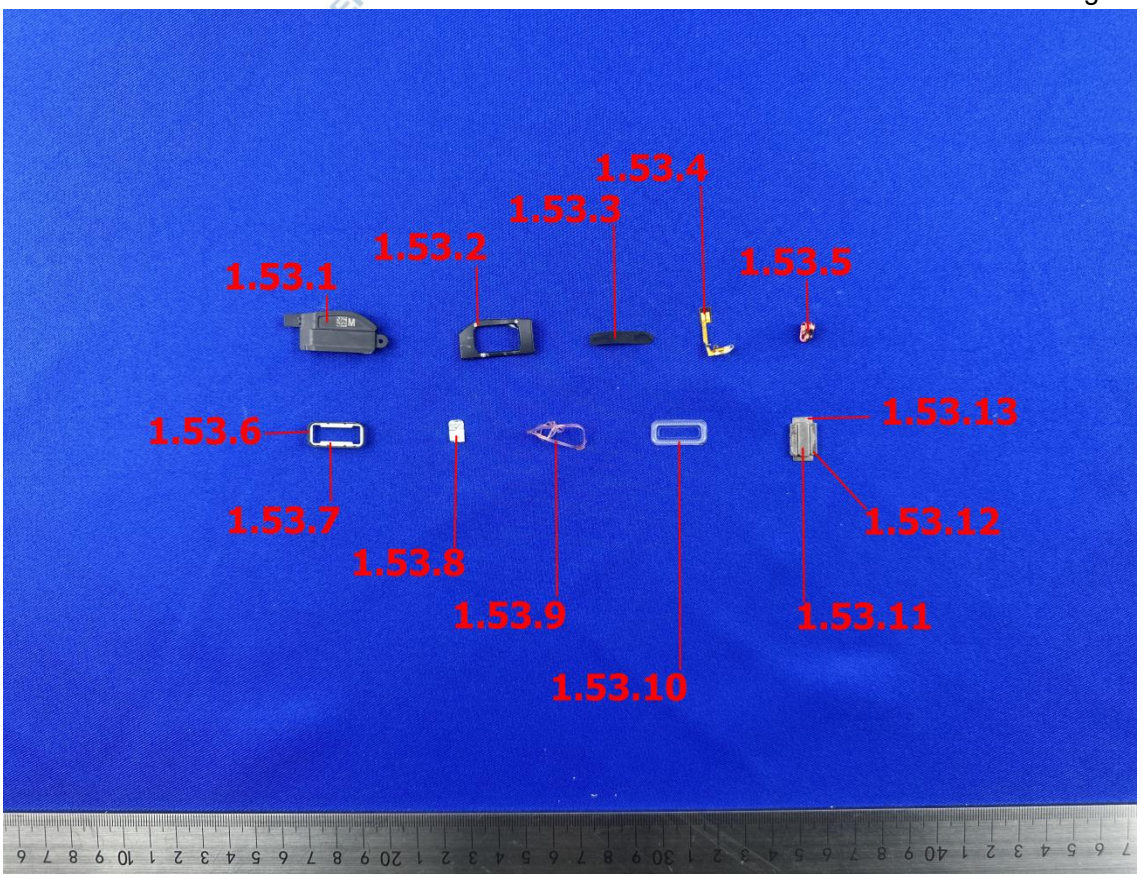
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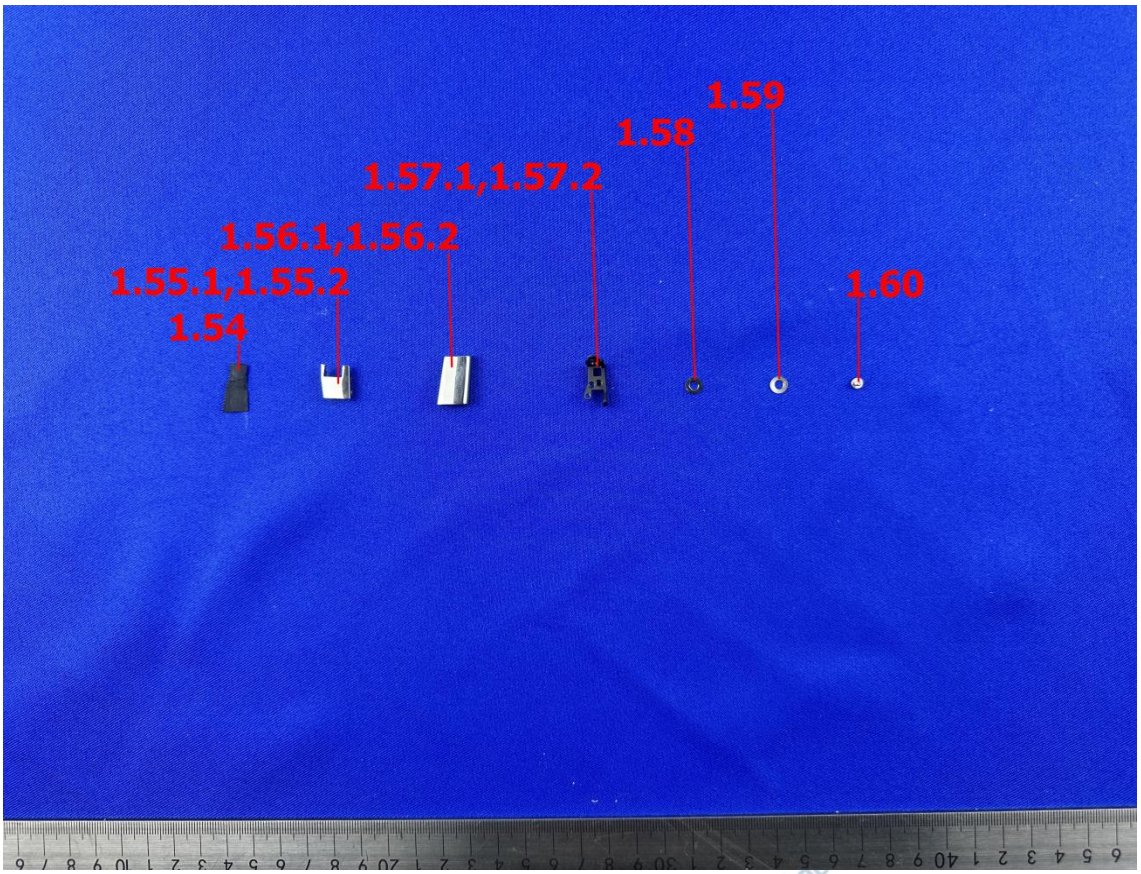
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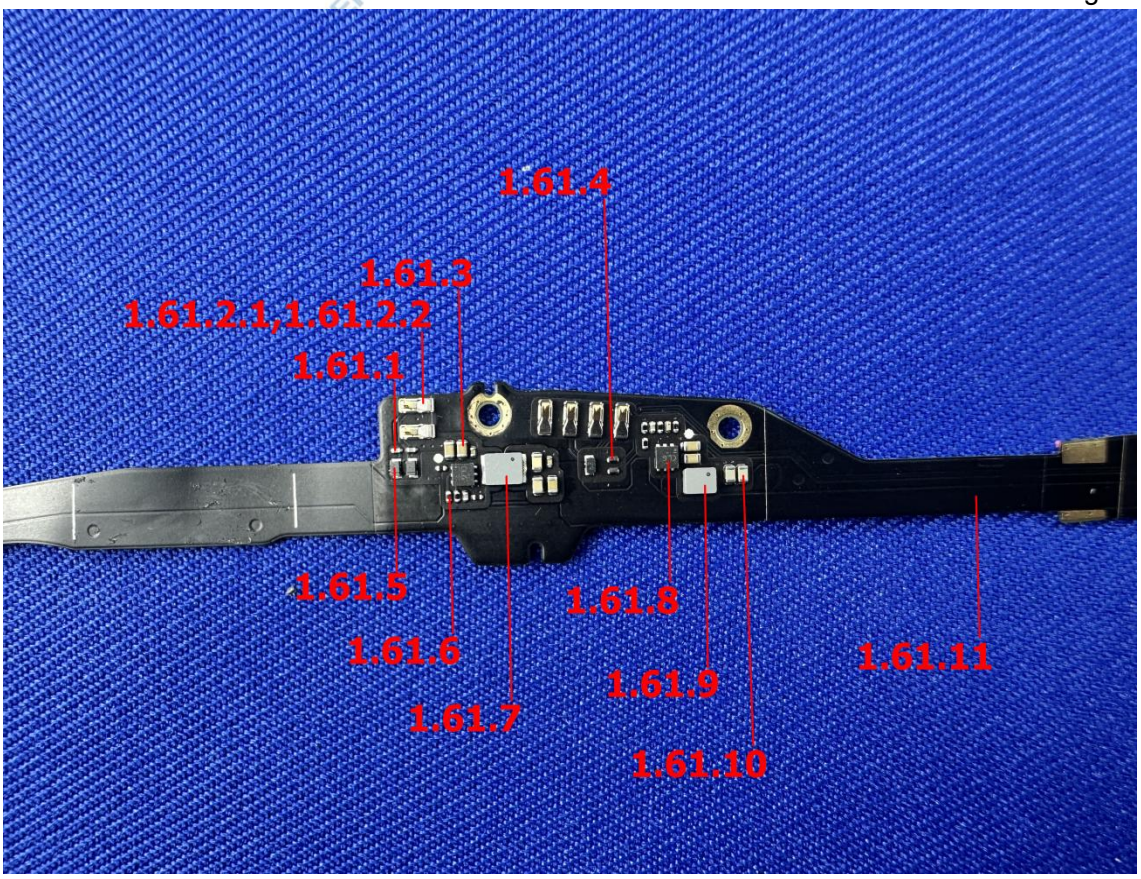
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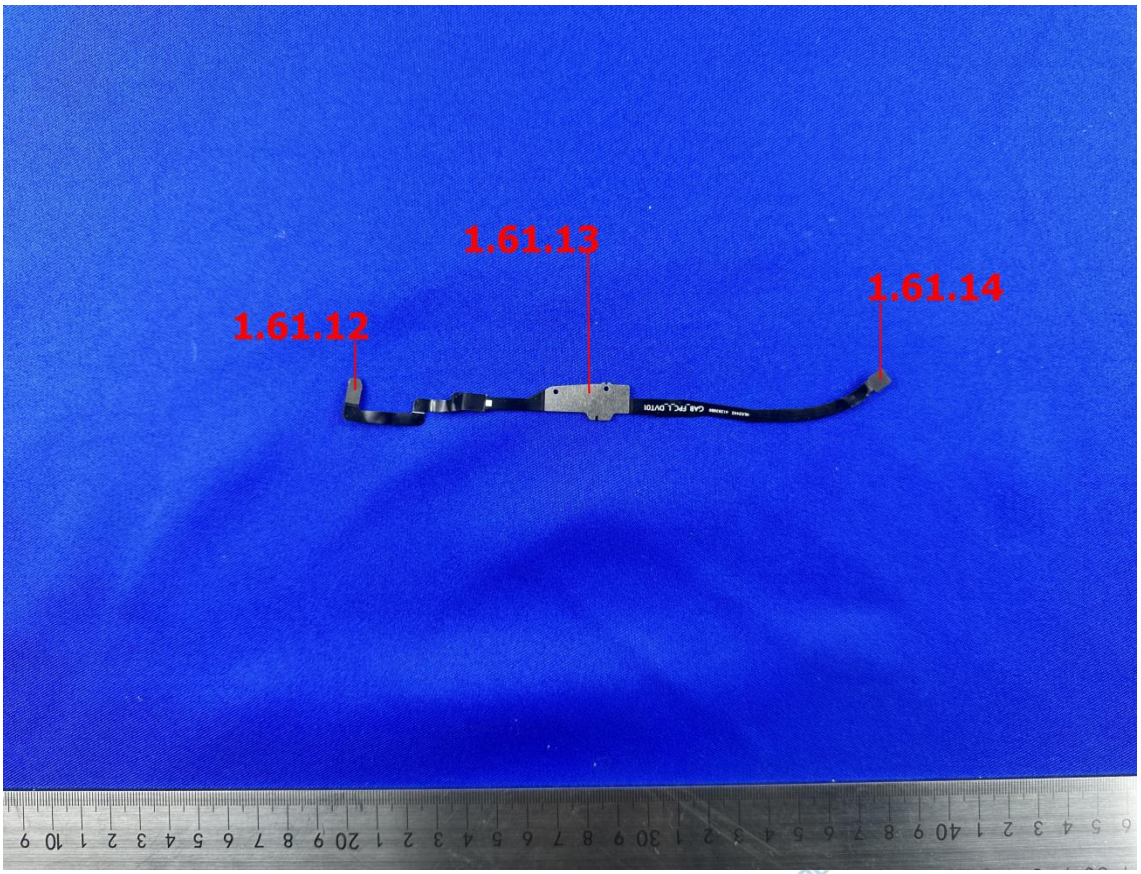
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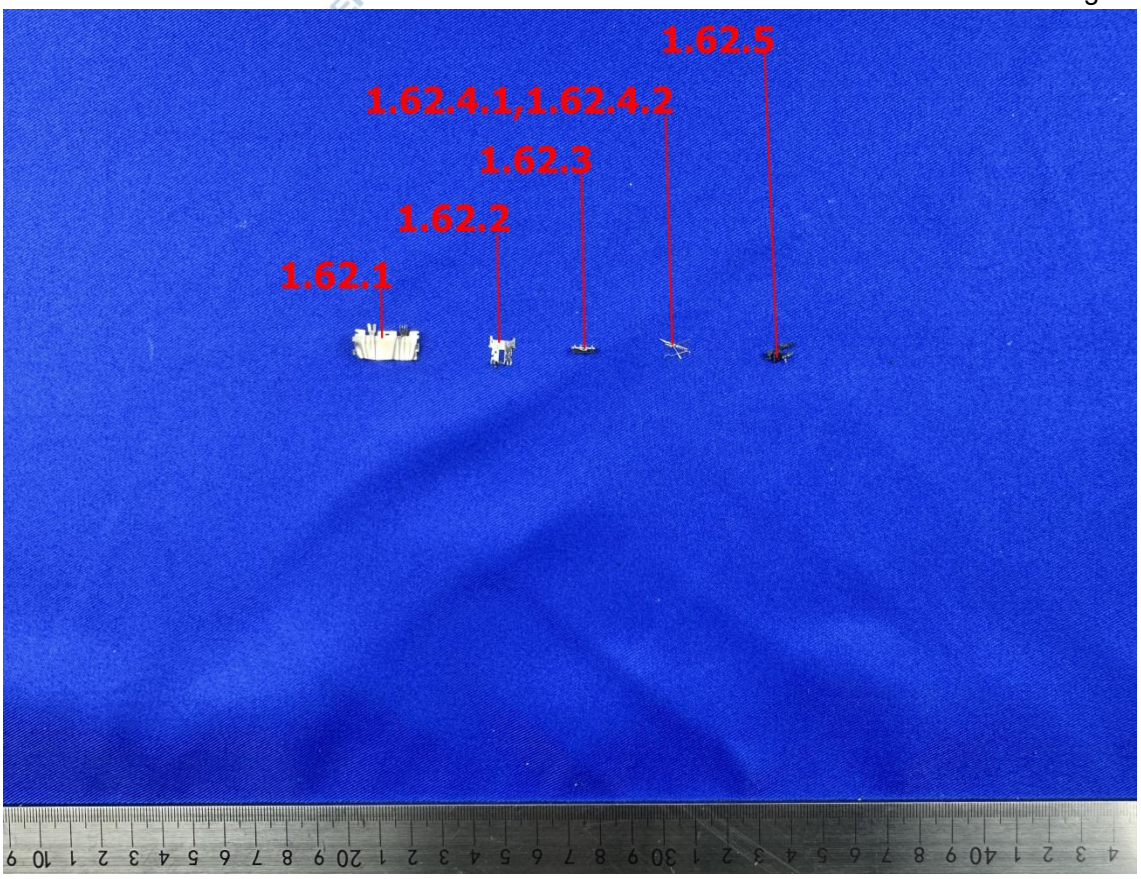
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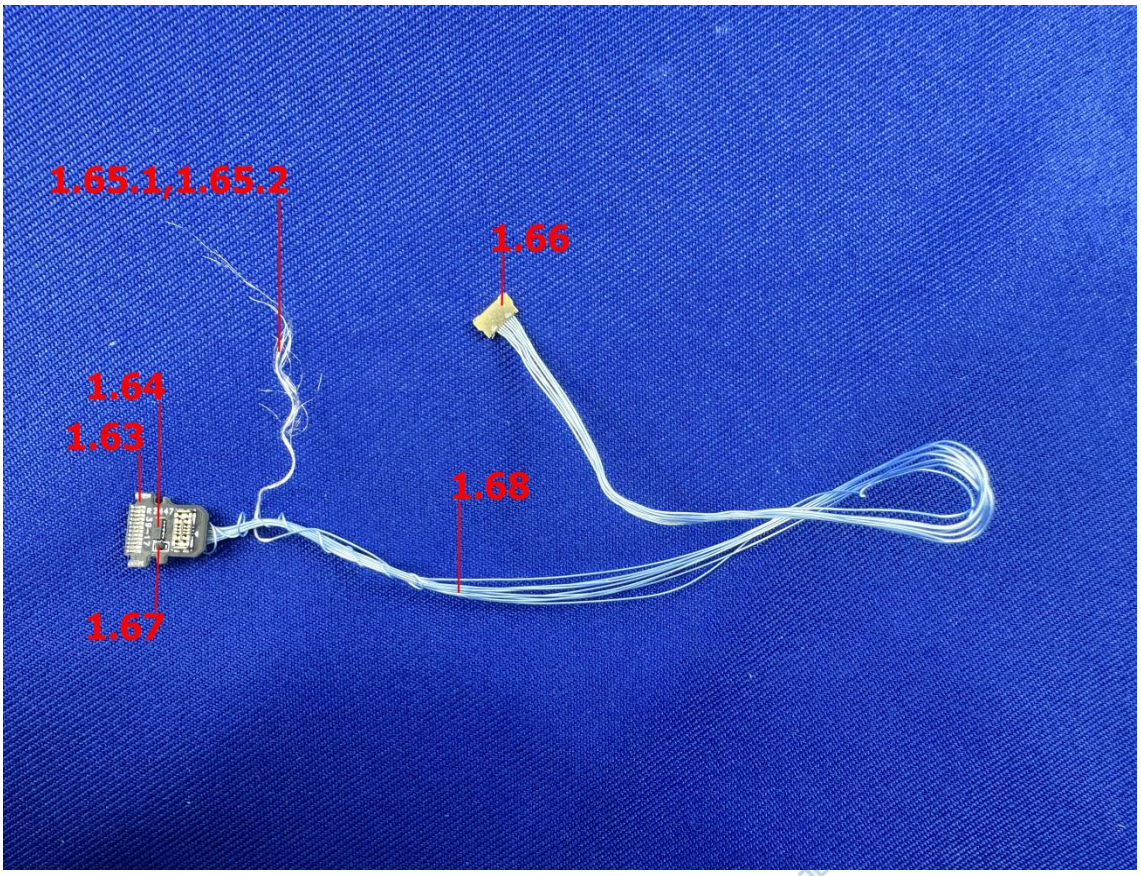
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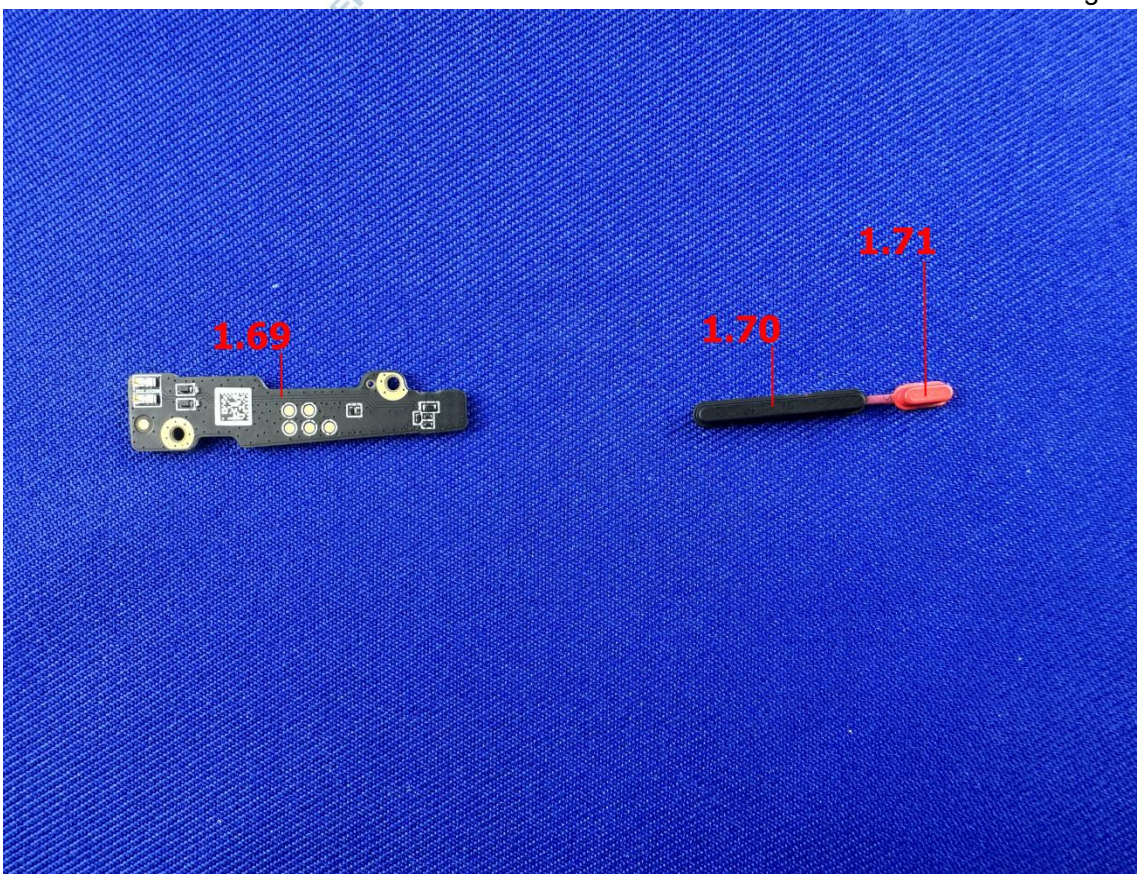
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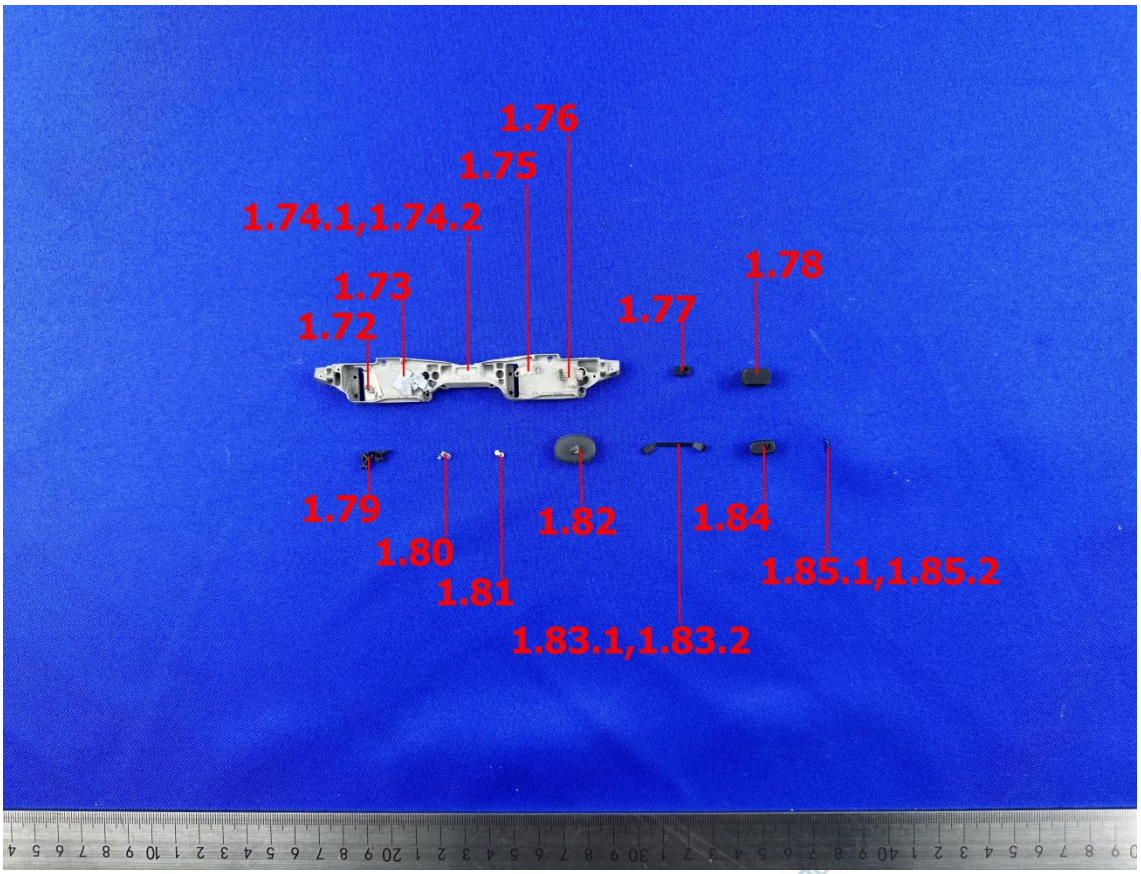
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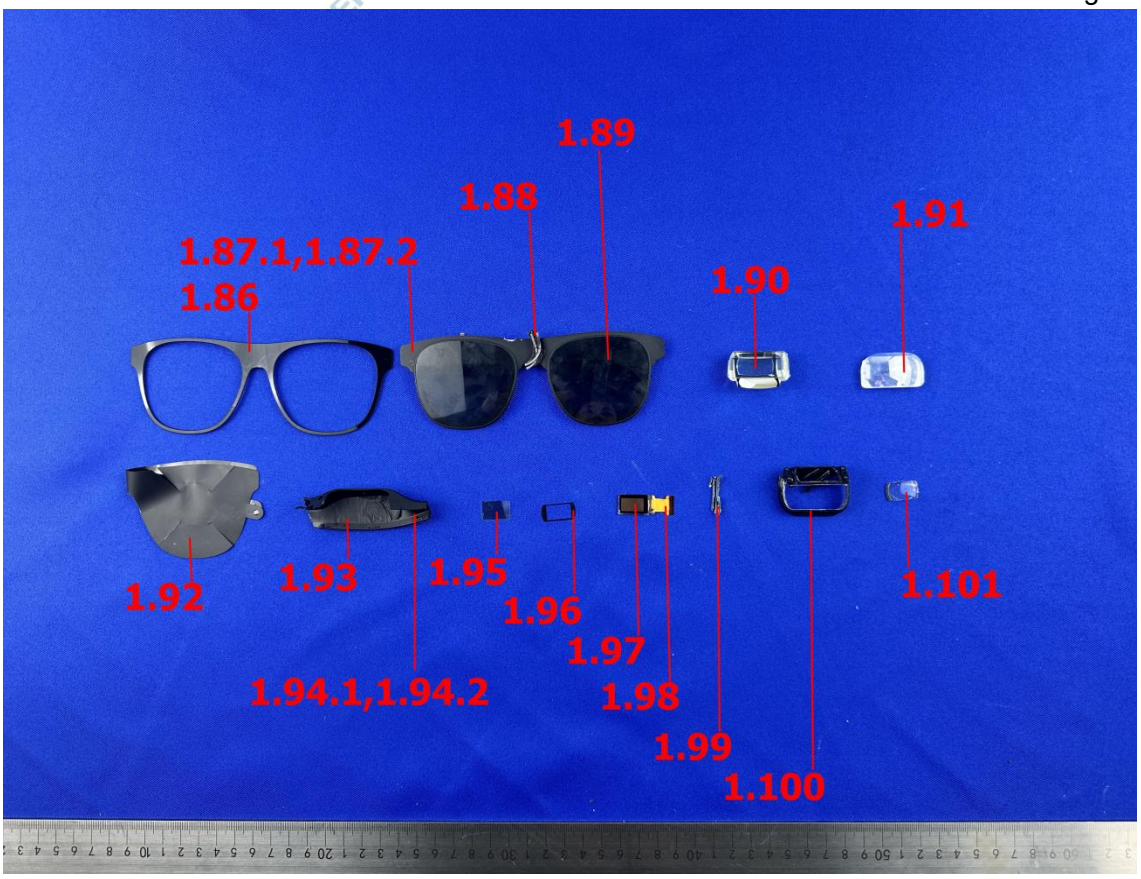
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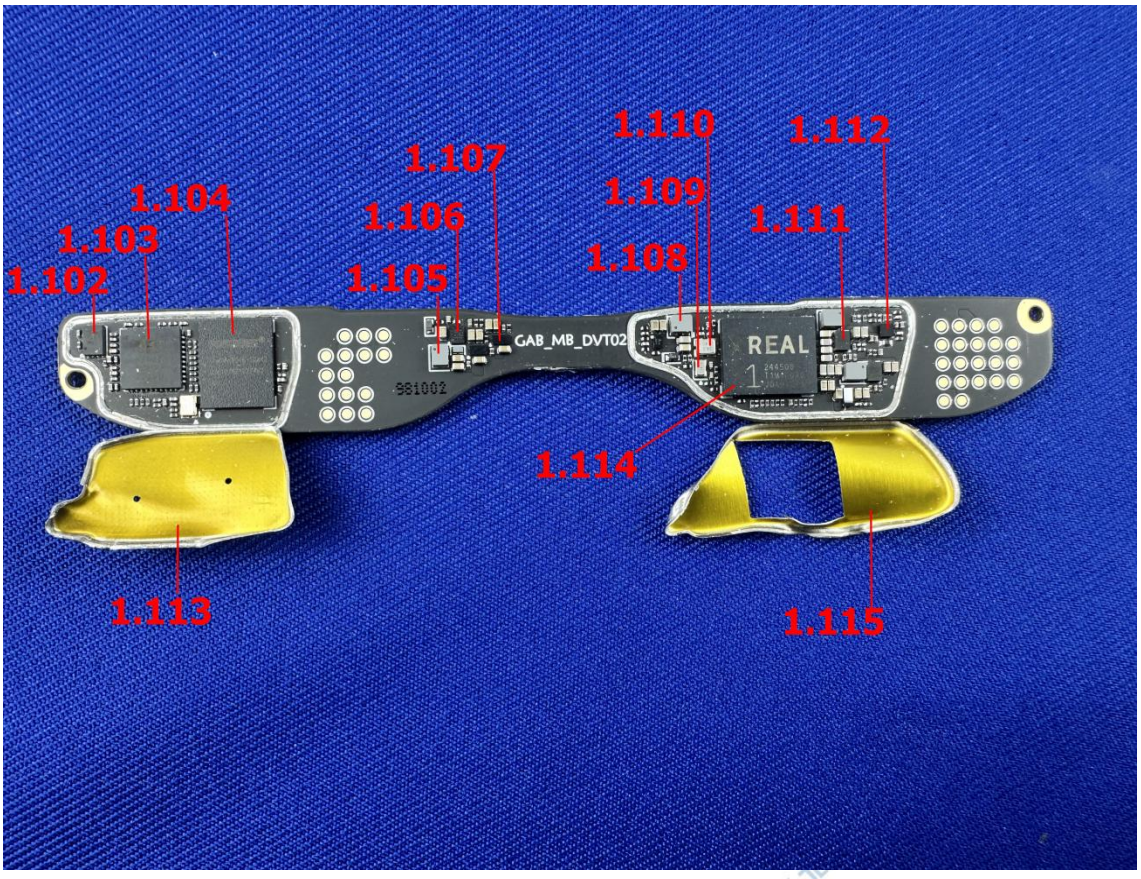
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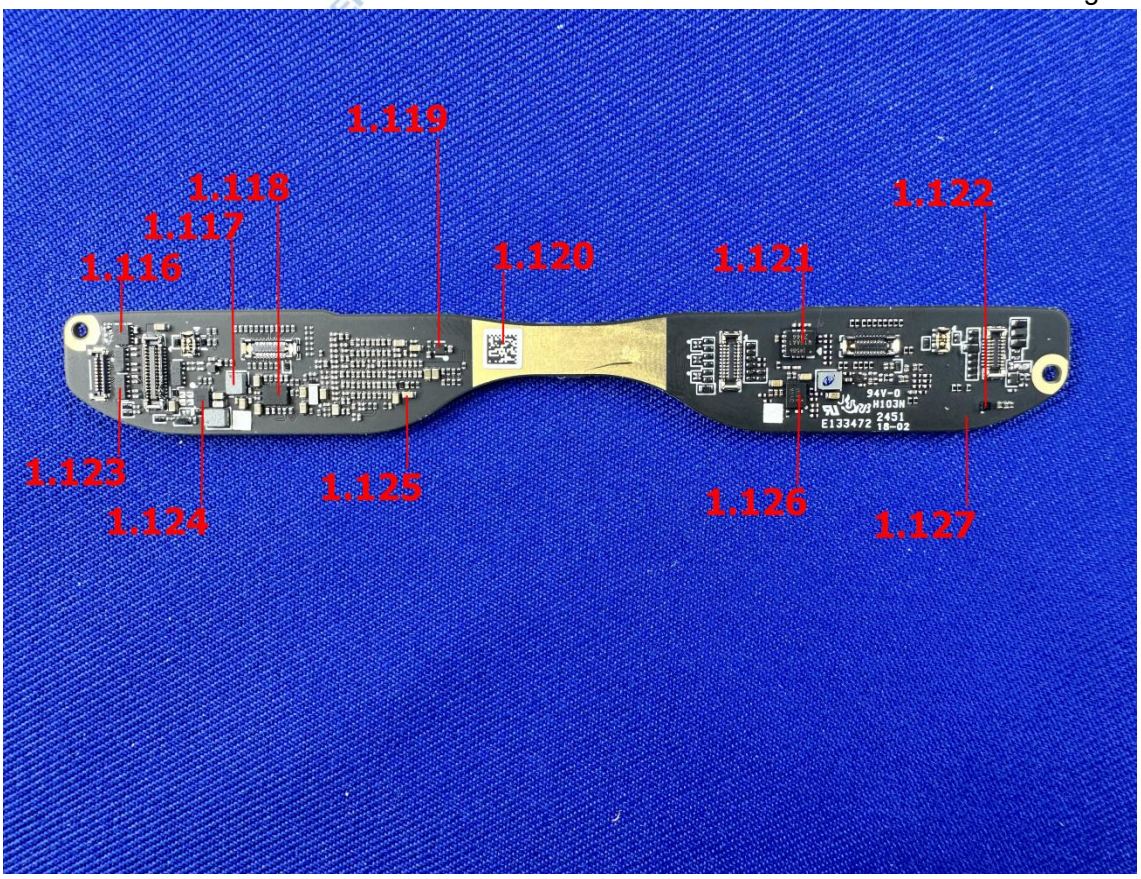

End of Report

Report statement

1. This report is responsible for the tested samples only;

2. This report is invalid without the signatures of Author ，Reviewer and Approver, This report is invalid without Inspection&Testing Seal;

3. Any photocopies of this test report is forbidden without the written consect of our company;

4. If you have any objection to this report, please submit it to our company within 30 days from the date of issue of the report;

5. The data and results in this report are only for the purposes of teaching, scientific research, enterprise product development and internal quality control.