

Client Name: SHENZHEN XINGLIAN TECHNOLOGY RESEARCH & DEVELOPMENT CO., LTD.
Client Address: 4A702, NO. 4 FACTORY BUILDING, NO. 7, GANLI SIXTH ROAD, GANKENG COMMUNITY, JIHUA STREET, LONGGANG DISTRICT, SHENZHEN, CHINA

Sample Name: Laser Level

Tested Basic Model No.: LT10

The above sample(s) and information were provided by the client.

SGS Job No.: SZP26-005548
Sample Receiving Date: Jan 30, 2026
Verification Period: Jan 30, 2026 ~ Mar 17, 2026
Verification Requested: With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.
Verification Method(s): Please refer to next page(s).
Verification Result(s): Please refer to next page(s).

Test Result Summary:

Test Items	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jenny Liao

Jenny Liao
Approved Signatory

Scan to see the report



58655DE9



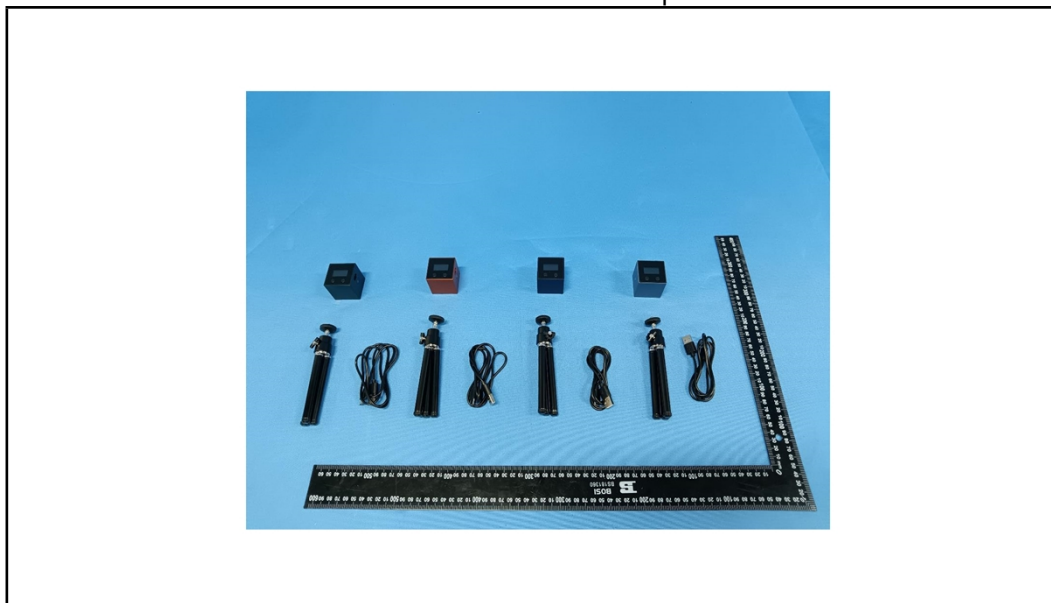
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Photo of Submitted Sample



Verification Method(s):

1. With reference to IEC 62321-2:2021, disassembly and disjointment were performed for the submitted samples.
2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report.
 - (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy.
 - (2) Wet chemical test method: With reference to IEC 62321-4:2013+A1:2017, IEC62321-5:2013, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-12:2023, IEC 62321-6:2015 and IEC62321-8:2017 , analyzed by ICP-OES,UV-Vis and GC-MS.



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Verification Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN26-0028966-0001.C001	Black plastic button
SN2	A2	CAN26-0028966-0001.C002	Black surfaced plastic sheet
SN3	A3.1	CAN26-0028966-0001.C003.C001	Black adhesive plastic sheet (A3 improved sample submitted by 2026-3-9)
SN4	A4	CAN26-0028966-0001.C004	Silvery metal screw
SN5	A5	CAN26-0028966-0001.C005	Golden metal part
SN6	A6	CAN26-0028966-0001.C006	Silvery magnet
SN7	A7	CAN26-0028966-0001.C007	Black plastic part
SN8	A8	CAN26-0028966-0001.C008	Transparent adhesive plastic sheet
SN9	A9	CAN26-0028966-0001.C009	Black plastic part
SN10	A10	CAN26-0028966-0001.C010	Black plastic part
SN11	A11	CAN26-0028966-0001.C011	Black surfaced plastic sheet
SN12	A12	CAN26-0028966-0001.C012	Green surfaced metal shell
SN13	A13	CAN26-0028966-0001.C013	Red plastic (wire insulation)
SN14	A14	CAN26-0028966-0001.C014	Black plastic (wire insulation)
SN15	A15	CAN26-0028966-0001.C015	Brown glue
SN16	A16	CAN26-0028966-0001.C016	Transparent plastic part
SN17	A17	CAN26-0028966-0001.C017	Golden metal part
SN18	A18	CAN26-0028966-0001.C018	Silvery metal spring
SN19	A19	CAN26-0028966-0001.C019	Golden metal part
SN20	A20	CAN26-0028966-0001.C020	Copper-colored surfaced material sheet
SN21	A21	CAN26-0028966-0001.C021	Green "PCB"
SN22	A22.1	CAN26-0028966-0001.C022.C001	Silvery metal wire(solder) (A22 improved sample submitted by 2026-2-28)
SN23	A23	CAN26-0028966-0001.C023	Green "PCB"
SN24	A24.1#	CAN26-0028966-0001.C024.C001	Silvery metal wire(solder) (A24 improved sample submitted by 2026-2-28)
SN25	A25	CAN26-0028966-0001.C025	Black adhesive sponge sheet
SN26	A26	CAN26-0028966-0001.C026	Golden metal button
SN27	A27	CAN26-0028966-0001.C027	Brown "FPC"
SN28	A28	CAN26-0028966-0001.C028	Translucent plastic sheet
SN29	A29	CAN26-0028966-0001.C029	Black plastic frame
SN30	A30	CAN26-0028966-0001.C030	Black transparent adhesive plastic sheet
SN31	A31	CAN26-0028966-0001.C031	Black transparent adhesive plastic sheet
SN32	A32	CAN26-0028966-0001.C032	Black transparent glass sheet with liquid
SN33	A33	CAN26-0028966-0001.C033	Silvery metal part
SN34	A34	CAN26-0028966-0001.C034	White plastic part
SN35	A35	CAN26-0028966-0001.C035	Silvery metal pin
SN36	A36	CAN26-0028966-0001.C036	Silvery metal sheet
SN37	A37	CAN26-0028966-0001.C037	Black plastic part
SN38	A38	CAN26-0028966-0001.C038	Silvery metal pin
SN39	A39	CAN26-0028966-0001.C039	Green "PCB"
SN40	A40	CAN26-0028966-0001.C040	Silvery metal solder
SN41	A41	CAN26-0028966-0001.C041	Black plastic part
SN42	A42	CAN26-0028966-0001.C042	Silvery metal part
SN43	A43	CAN26-0028966-0001.C043	Black plastic part
SN44	A44	CAN26-0028966-0001.C044	Black surfaced metal part



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SN ID	Sample No.	SGS Sample ID	Description
SN45	A45.1	CAN26-0028966-0001.C045.C001	Black rubber ring (A45 improved sample submitted by 2026-3-9)
SN46	A46	CAN26-0028966-0001.C046	Silvery metal rod
SN47	A47	CAN26-0028966-0001.C047	Silvery metal screw
SN48	A48	CAN26-0028966-0001.C048	Silvery surfaced plastic part
SN49	A49	CAN26-0028966-0001.C049	Silvery metal screw
SN50	A50	CAN26-0028966-0001.C050	Silvery metal ring
SN51	A51	CAN26-0028966-0001.C051	White plastic part
SN52	A52	CAN26-0028966-0001.C052	Silvery metal cover
SN53	A53	CAN26-0028966-0001.C053	Silvery metal nut
SN54	A54	CAN26-0028966-0001.C054	Silvery surfaced plastic part
SN55	A55	CAN26-0028966-0001.C055	Black surfaced metal tube
SN56	A56	CAN26-0028966-0001.C056	Black plastic part
SN57	A57	CAN26-0028966-0001.C057	Silvery metal tube
SN58	A58	CAN26-0028966-0001.C058	Silvery metal sheet
SN59	A59	CAN26-0028966-0001.C059	Silvery metal part
SN60	A60	CAN26-0028966-0001.C060	Black plastic part
SN61	A61	CAN26-0028966-0001.C061	Black plastic (cable jacket)
SN62	A62	CAN26-0028966-0001.C062	Black plastic part
SN63	A63	CAN26-0028966-0001.C063	Silvery metal part
SN64	A64	CAN26-0028966-0001.C064	Silvery metal pin
SN65	A65	CAN26-0028966-0001.C065	White plastic part
SN66	A66	CAN26-0028966-0001.C066	Silvery metal solder
SN67	A67	CAN26-0028966-0001.C067	Black plastic (wire insulation)
SN68	A68	CAN26-0028966-0001.C068	Red plastic (wire insulation)
SN69	A69	CAN26-0028966-0001.C069	Black plastic part
SN70	A70	CAN26-0028966-0001.C070	Silvery metal sheet
SN71	A71	CAN26-0028966-0001.C071	Golden metal pin
SN72	A72	CAN26-0028966-0001.C072	Silvery metal solder
SN73	A73	CAN26-0028966-0001.C073	Green "PCB"
SN74	A74	CAN26-0028966-0001.C074	Brown surfaced metal part
SN75	A75	CAN26-0028966-0001.C075	Dark blue surfaced metal part
SN76	A76	CAN26-0028966-0001.C076	Silver-gray surfaced metal part



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t (86-20) 82155555 www.sgsgroup.com.cn
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Verification Result(s):

In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified. (Unless otherwise specified, the unit is mg/kg).

Test Item(s)	A1	A2	A3.1	A4	A5	A6	A7	A8
Pb	BL	BL	BL	BL	26463▲	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	---	---	BL	ND	BL
PBDE	BL	BL	BL	---	---	BL	ND	BL
DEHP	BL	BL	ND	---	---	BL	ND	ND
BBP	BL	BL	ND	---	---	BL	ND	ND
DBP	BL	BL	ND	---	---	BL	ND	ND
DIBP	BL	BL	ND	---	---	BL	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A9	A10	A11	A12	A13	A14	A15	A16
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	BL	BL	---	BL	BL	BL	BL
PBDE	BL	BL	BL	---	BL	BL	BL	BL
DEHP	BL	BL	BL	---	ND	ND	ND	BL
BBP	BL	BL	BL	---	ND	ND	ND	BL
DBP	BL	BL	BL	---	ND	ND	ND	BL
DIBP	BL	BL	BL	---	ND	ND	ND	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A17	A18	A19	A20	A21	A22.1	A23	A24.1#
Pb	<40000▲	BL	27071▲	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	42	BL	BL	BL	BL	BL
Cr(VI)▼	BL	ND	BL	BL	BL	BL	BL	BL
PBB	---	---	---	BL	BL	---	BL	---
PBDE	---	---	---	BL	BL	---	BL	---
DEHP	---	---	---	BL	BL	---	BL	---
BBP	---	---	---	BL	BL	---	BL	---
DBP	---	---	---	BL	BL	---	BL	---
DIBP	---	---	---	BL	BL	---	BL	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A25	A26	A27	A28	A29	A30	A31	A32
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL



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Test Item(s)	A25	A26	A27	A28	A29	A30	A31	A32
PBB	BL	---	ND	BL	BL	BL	BL	BL
PBDE	BL	---	ND	BL	BL	BL	BL	BL
DEHP	ND	---	ND	BL	BL	ND	ND	ND
BBP	ND	---	ND	BL	BL	ND	ND	ND
DBP	ND	---	ND	BL	BL	ND	ND	ND
DIBP	ND	---	ND	BL	BL	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A33	A34	A35	A36	A37	A38	A39	A40
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	---	BL	---	---	BL	---	BL	---
PBDE	---	BL	---	---	BL	---	BL	---
DEHP	---	BL	---	---	BL	---	BL	---
BBP	---	BL	---	---	BL	---	BL	---
DBP	---	BL	---	---	BL	---	BL	---
DIBP	---	BL	---	---	BL	---	BL	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A41	A42	A43	A44	A45.1	A46	A47	A48
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	BL	BL	BL
PBB	BL	---	BL	---	BL	---	---	BL
PBDE	BL	---	BL	---	BL	---	---	BL
DEHP	BL	---	BL	---	ND	---	---	BL
BBP	BL	---	BL	---	ND	---	---	BL
DBP	BL	---	BL	---	ND	---	---	BL
DIBP	BL	---	BL	---	ND	---	---	BL
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A49	A50	A51	A52	A53	A54	A55	A56
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	ND	BL	BL	BL	BL	BL	ND	BL
PBB	---	---	BL	---	---	BL	---	BL
PBDE	---	---	BL	---	---	BL	---	BL
DEHP	---	---	BL	---	---	BL	---	BL
BBP	---	---	BL	---	---	BL	---	BL
DBP	---	---	BL	---	---	BL	---	BL
DIBP	---	---	BL	---	---	BL	---	BL



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Test Item(s)	A49	A50	A51	A52	A53	A54	A55	A56
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A57	A58	A59	A60	A61	A62	A63	A64
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	ND	ND	BL	BL	BL	BL	ND	BL
PBB	---	---	---	BL	BL	BL	---	---
PBDE	---	---	---	BL	BL	BL	---	---
DEHP	---	---	---	BL	ND	BL	---	---
BBP	---	---	---	BL	ND	BL	---	---
DBP	---	---	---	BL	ND	BL	---	---
DIBP	---	---	---	BL	ND	BL	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A65	A66	A67	A68	A69	A70	A71	A72
Pb	BL	BL	BL	BL	BL	BL	BL	BL
Hg	BL	BL	BL	BL	BL	BL	BL	BL
Cd	BL	BL	BL	BL	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL	BL	ND	BL	BL
PBB	BL	---	BL	BL	BL	---	---	---
PBDE	BL	---	BL	BL	BL	---	---	---
DEHP	BL	---	ND	ND	BL	---	---	---
BBP	BL	---	ND	ND	BL	---	---	---
DBP	BL	---	ND	ND	BL	---	---	---
DIBP	BL	---	ND	ND	BL	---	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A73	A74	A75	A76
Pb	BL	BL	BL	BL
Hg	BL	BL	BL	BL
Cd	BL	BL	BL	BL
Cr(VI)▼	BL	BL	BL	BL
PBB	ND	---	---	---
PBDE	ND	---	---	---
DEHP	ND	---	---	---
BBP	ND	---	---	---
DBP	ND	---	---	---
DIBP	ND	---	---	---
Conclusion	PASS	PASS	PASS	PASS



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Notes:

(1) Interpretation of screening results by X-ray fluorescence spectrometry (XRF):

(a) Screening limits in mg/kg for regulated elements in various matrices according to IEC 62321-3-1:2013 Annex A as below table.

Element	Polymers	Metals	Composite Materials
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (300-3\sigma) < X$	Not applicable	$BL \leq (250-3\sigma) < X$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

(b) If the maximum allowed level restricts PBB/PBDE and Cr(VI) rather than Br and Cr, the exceptions are the XRF determinations of Br and Cr. If the quantitative results for the elements Br and/or Cr are higher than the limit (for Br calculated based on the stoichiometry of Br in the most common congeners of PBB/PBDE), the sample is "inconclusive".

(c) Results are obtained by EDXRF for primary screening, LOD = Limit of Detection, BL = Below Limit, OL = Over Limit, IN (The symbol X marks the region) = Inconclusive, where further investigation is necessary, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBB/PBDE) are recommended to be performed.

(d) The EDXRF screening test for elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

(2) Screening results of Phthalates (PHTH) below the limits are shown as "BL". Further chemical testing by GC-MS is to be performed if the results exceed limits.

Test Items	CAS No.
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7
Butyl benzyl phthalate (BBP)	85-68-7
Dibutyl phthalate (DBP)	84-74-2
Diisobutyl phthalate (DIBP)	84-69-5

(3) Interpretation of results by chemical tests:

(a) mg/kg = 0.0001%, MDL = Method detection Limit, ND = Not Detected (<MDL), --- = Not Applicable.

(b) Unit and MDL in wet chemical test

Test Items	Pb	Hg	Cd	DEHP	BBP	DBP	DIBP
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	10	10	10	100	100	100	100

The MDL for single compound of PBB and PBDE is 100 mg/kg,

MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg.

MDL of Cr(VI) for metal sample is 0.10 µg/cm².

(c) ▼ = Metal sample

a. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13 µg/cm². The sample coating is considered to contain Cr(VI).

b. The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than 0.10 µg/cm²). The coating is considered a non-Cr(VI) based coating

c. The result between 0.10 µg/cm² and 0.13 µg/cm² is considered to be inconclusive-unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.



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(4) Restricted substances and maximum concentration values tolerated by weight in homogeneous materials under RoHS Directive: Cd: 0.01%, Pb/Hg/Cr(VI)/PBB/PBDE/DEHP/BBP/DBP/DIBP: 0.1%. The limit is quoted from RoHS Directive (EU) 2015/863.

(5) IEC 62321 series is equivalent to EN 62321 series.

(6) ▲ = According to the declaration from the client, Lead (Pb) in No.A5, No.A17, No.A19 are exempted by EU RoHS directive 2011/65/EU based on [ANNEX III 6(c)]: Copper alloy containing up to 4% lead by weight. More information about exemption can be found via the following link:
<https://rohs.sgsonline.com.cn/PDFLinks/en/RSTS-TP-037%20RoHS%20Exemption%20%28EN%29.pdf>

(7) # = According to the declaration from applicant, the materials of No.A24.1 are the same as those in No.A22.1, and its results for support the results of No.A24.1. The applicant will take the responsibility of all discrepancy and risk.

The location of performance of the laboratory activities: A. No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong; B. Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



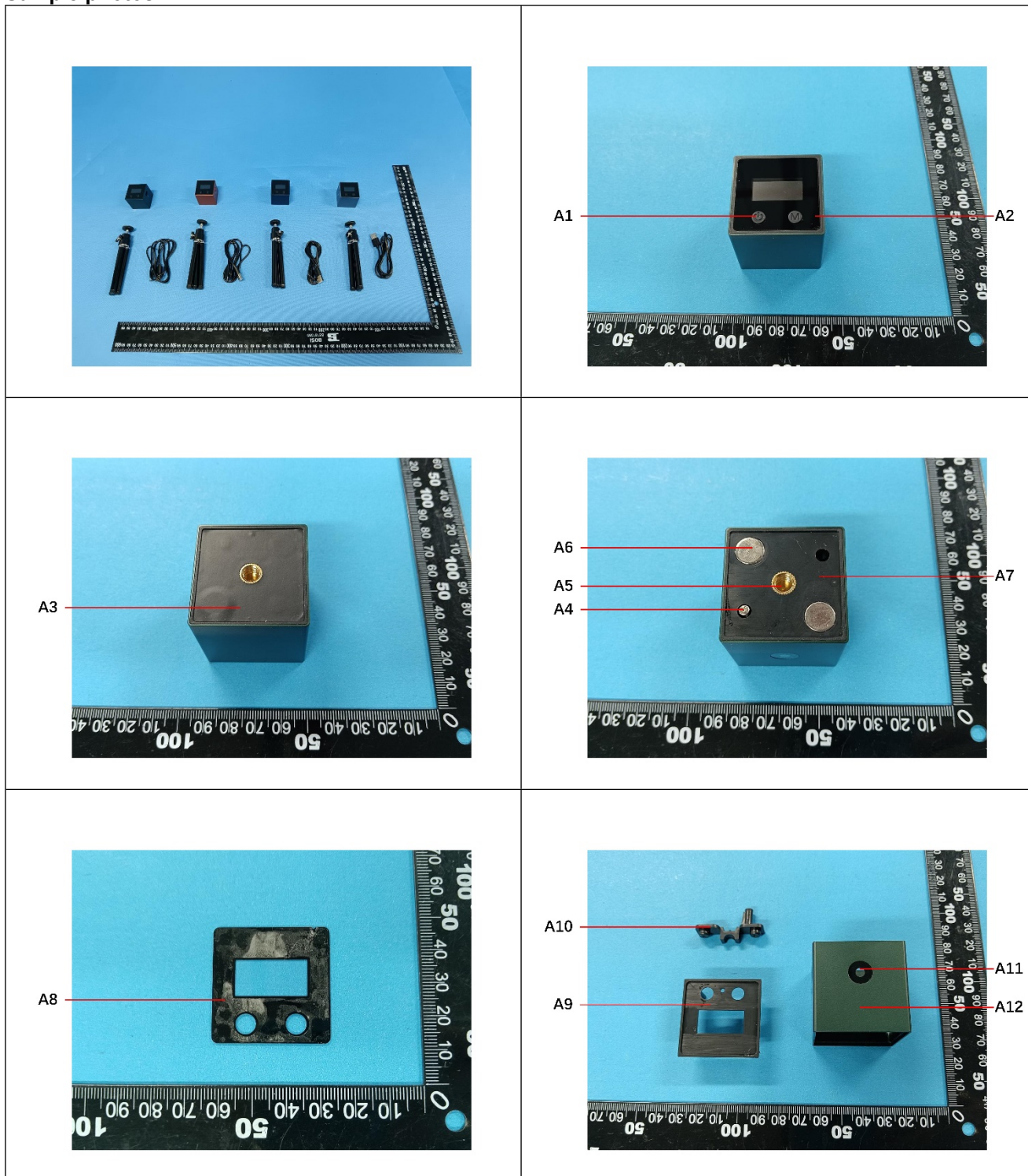
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 中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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

Sample photos:



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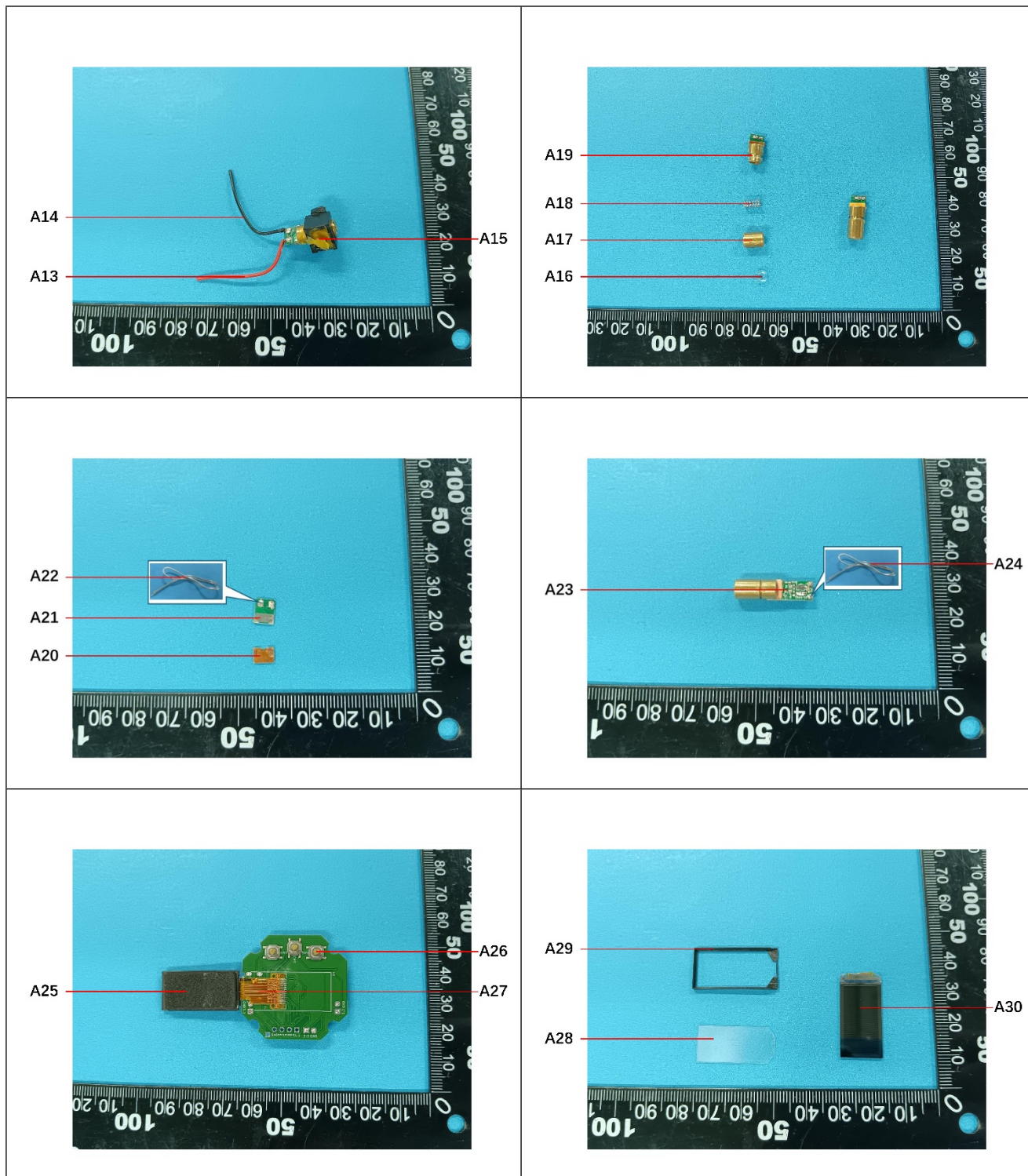
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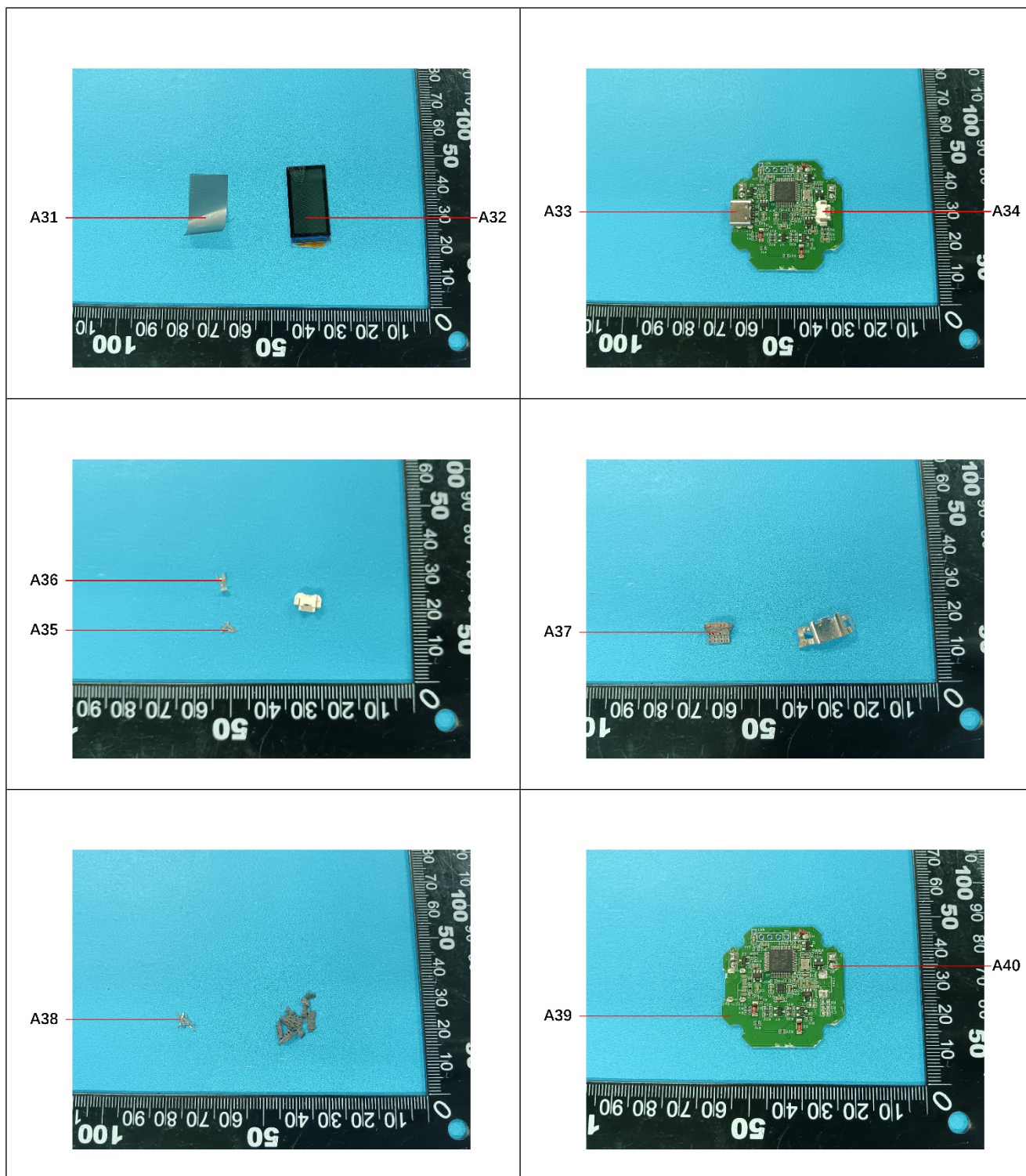
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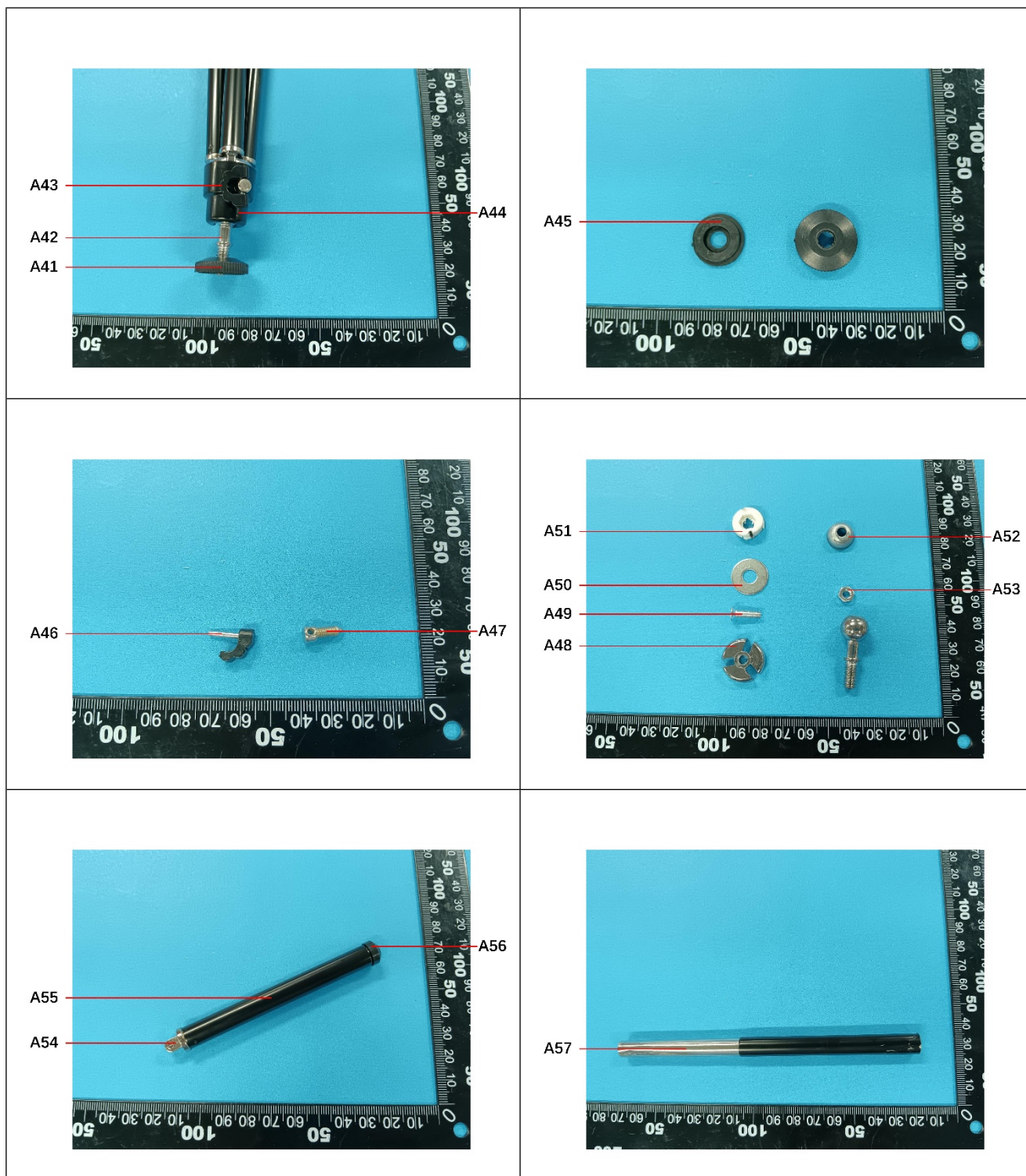
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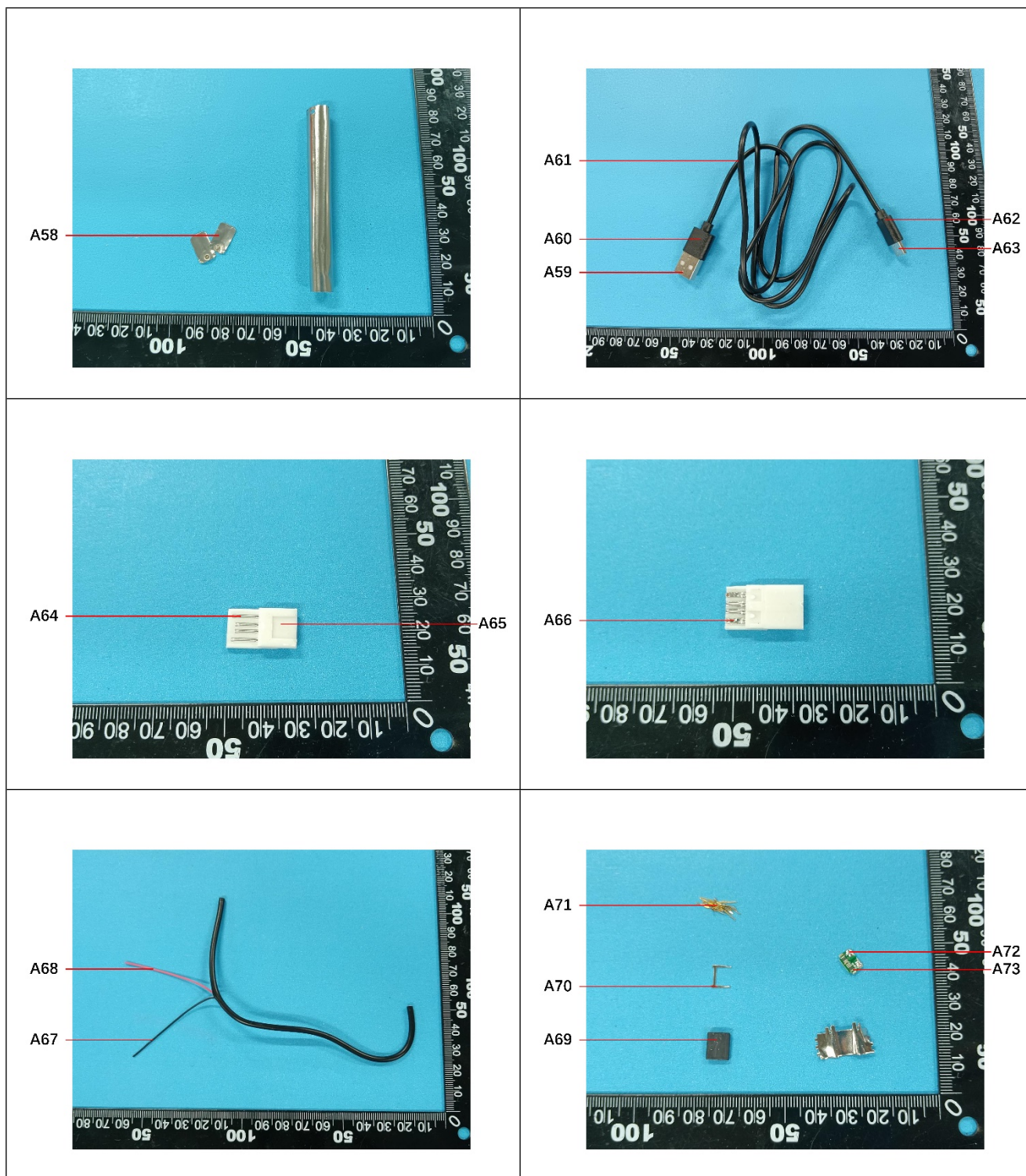
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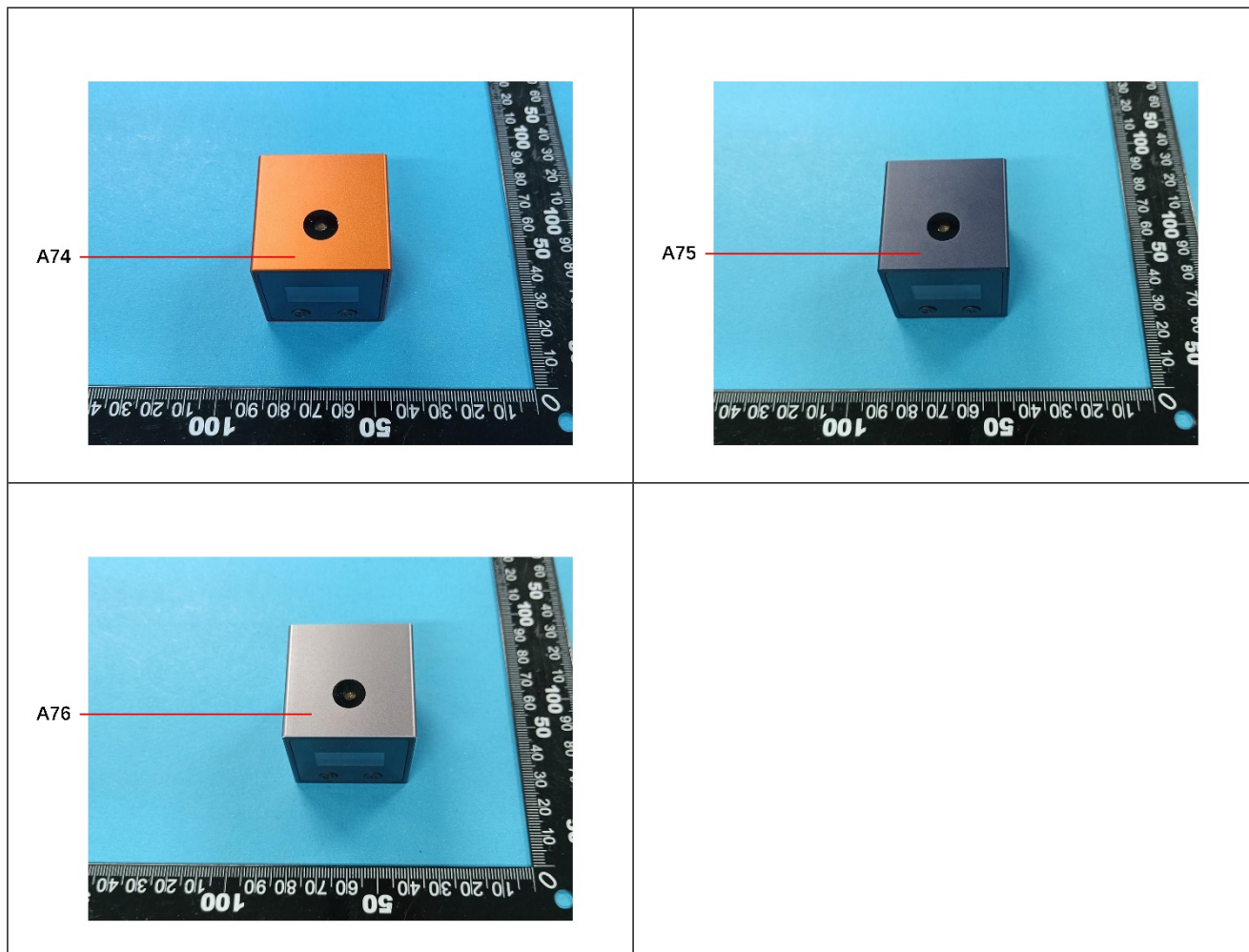
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