

## Verification Report No.: NGBEC24002867401 Date: Jun 12, 2024 Page 1 of 32

Client Name: HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.  
 Client Address: NO.555 QIANMO ROAD, BINJIANG DISTRICT, HANGZHOU 310052, CHINA

Sample Name: Intelligent interactive machine  
 Tested Basic Model No.: DS-D5175TS/S

Client Ref. Information: DS-D\*\*\*\*\*, DS-D51\*\*\*\*\*, DS-D5\*\*\*\*\*, DS-D5E\*\*\*\*\*, DS-D6\*\*\*\*\*, DS-D65\*\*\*\*\*, iDS-\*\*\*\*\*("\*=0-9、A-Z、a-z、-、+、/、(、) or blank )

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

SGS Job No.: NBP24-003001  
 Sample Receiving Date: May 27, 2024  
 Verification Period: May 27, 2024 ~ Jun 12, 2024  
 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. Ningbo Branch

*Damon Li*

Damon Li  
 Approved Signatory



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**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	NGB24-0028674-0001.C001	Black metal screw
SN2	A2	NGB24-0028674-0001.C002	Semitransparent rubber lump
SN3	A3	NGB24-0028674-0001.C003	Silvery metal base
SN4	A8	NGB24-0028674-0001.C008	Black plastic handle
SN5	A9	NGB24-0028674-0001.C009	Black plastic label
SN6	A10	NGB24-0028674-0001.C010	Black plastic piece
SN7	A11	NGB24-0028674-0001.C011	Golden metal lump
SN8	A12	NGB24-0028674-0001.C012	Black plastic piece
SN9	A13	NGB24-0028674-0001.C013	Black white plastic label
SN10	A14	NGB24-0028674-0001.C014	Silvery metal base
SN11	A15	NGB24-0028674-0001.C015	Black coating
SN12	A16	NGB24-0028674-0001.C016	Silvery metal base
SN13	A17	NGB24-0028674-0001.C017	Silvery metal base
SN14	A18	NGB24-0028674-0001.C018	Silvery metal screw
SN15	A19	NGB24-0028674-0001.C019	Brown flat cable
SN16	A20	NGB24-0028674-0001.C020	Silvery metal soldering tin
SN17	A21	NGB24-0028674-0001.C021	Black PCB body
SN18	A22	NGB24-0028674-0001.C022	Black plastic bar
SN19	A23	NGB24-0028674-0001.C023	White double faced adhesive
SN20	A24	NGB24-0028674-0001.C024	White solid adhesive
SN21	A25	NGB24-0028674-0001.C025	Silvery metal piece
SN22	A26	NGB24-0028674-0001.C026	Green PCB body
SN23	A27	NGB24-0028674-0001.C027	Silvery metal soldering tin
SN24	A28	NGB24-0028674-0001.C028	Silvery electronic components
SN25	A29	NGB24-0028674-0001.C029	Black metal screw
SN26	A30	NGB24-0028674-0001.C030	Black plastic bracket
SN27	A31	NGB24-0028674-0001.C031	Black rubber frame
SN28	A32	NGB24-0028674-0001.C032	Black plastic bracket
SN29	A33	NGB24-0028674-0001.C033	Transparent blue glass piece
SN30	A34	NGB24-0028674-0001.C034	Black plastic lump
SN31	A35	NGB24-0028674-0001.C035	Black PCB body
SN32	A36	NGB24-0028674-0001.C036	Silvery metal soldering tin
SN33	A39	NGB24-0028674-0001.C039	Silvery metal stud
SN34	A40	NGB24-0028674-0001.C040	Gray rubber lump
SN35	A41	NGB24-0028674-0001.C041	Dark gray sponge adhesive tape
SN36	A42	NGB24-0028674-0001.C042	Black plastic lump
SN37	A43	NGB24-0028674-0001.C043	Red black plastic jacket
SN38	A44	NGB24-0028674-0001.C044	Red plastic jacket
SN39	A45	NGB24-0028674-0001.C045	Black plastic joint
SN40	A46	NGB24-0028674-0001.C046	Black rubber ring
SN41	A47	NGB24-0028674-0001.C047	Black plastic piece
SN42	A48	NGB24-0028674-0001.C048	Brown fiber piece
SN43	A49	NGB24-0028674-0001.C049	Black metal lump
SN44	A51	NGB24-0028674-0001.C051	Silvery metal base
SN45	A52	NGB24-0028674-0001.C052	Light purple solid adhesive
SN46	A53	NGB24-0028674-0001.C053	Silvery magnet
SN47	A54	NGB24-0028674-0001.C054	Silvery metal lump
SN48	A55	NGB24-0028674-0001.C055	Black plastic shell



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SN ID	Sample No.	SGS Sample ID	Description
SN49	A56	NGB24-0028674-0001.C056	White silk floss
SN50	A57	NGB24-0028674-0001.C057	Black fiber adhesive tape
SN51	A58	NGB24-0028674-0001.C058	Gray rubber lump
SN52	A59	NGB24-0028674-0001.C059	Black plastic lump
SN53	A60	NGB24-0028674-0001.C060	Black rubber frame
SN54	A61	NGB24-0028674-0001.C061	Silvery metal lump
SN55	A62	NGB24-0028674-0001.C062	Silvery metal piece
SN56	A63	NGB24-0028674-0001.C063	Silvery magnet
SN57	A64	NGB24-0028674-0001.C064	Black plastic shell
SN58	A66	NGB24-0028674-0001.C066	Black white plastic jacket
SN59	A67	NGB24-0028674-0001.C067	White plastic jacket
SN60	A68	NGB24-0028674-0001.C068	Black plastic jacket
SN61	A69	NGB24-0028674-0001.C069	Black plastic bracket
SN62	A70	NGB24-0028674-0001.C070	Black plastic ring
SN63	A71	NGB24-0028674-0001.C071	Beige double faced adhesive
SN64	A72	NGB24-0028674-0001.C072	Pink flat cable
SN65	A73	NGB24-0028674-0001.C073	Black plastic adhesive tape
SN66	A74	NGB24-0028674-0001.C074	Black plastic adhesive tape
SN67	A75	NGB24-0028674-0001.C075	Green PCB body
SN68	A76	NGB24-0028674-0001.C076	Silvery metal soldering tin
SN69	A77	NGB24-0028674-0001.C077	Black plastic joint
SN70	A78	NGB24-0028674-0001.C078	Beige plastic lump
SN71	A79	NGB24-0028674-0001.C079	White solid adhesive
SN72	A80	NGB24-0028674-0001.C080	White plastic joint
SN73	A81	NGB24-0028674-0001.C081	Red plastic jacket
SN74	A82	NGB24-0028674-0001.C082	Black plastic jacket
SN75	A83	NGB24-0028674-0001.C083	Red plastic jacket
SN76	A84	NGB24-0028674-0001.C084	Yellow plastic jacket
SN77	A85	NGB24-0028674-0001.C085	Blue plastic jacket
SN78	A86	NGB24-0028674-0001.C086	Black plastic jacket
SN79	A87	NGB24-0028674-0001.C087	Black metal bracket
SN80	A88	NGB24-0028674-0001.C088	Black metal bracket
SN81	A89	NGB24-0028674-0001.C089	Black plastic bracket
SN82	A90	NGB24-0028674-0001.C090	Transparent brown plastic adhesive tape
SN83	A91	NGB24-0028674-0001.C091	White plastic adhesive tape
SN84	A92	NGB24-0028674-0001.C092	Black plastic bracket
SN85	A93	NGB24-0028674-0001.C093	Semitransparent plastic sheath
SN86	A94	NGB24-0028674-0001.C094	Black plastic adhesive tape
SN87	A95	NGB24-0028674-0001.C095	Black plastic bracket
SN88	A96	NGB24-0028674-0001.C096	Gray solid adhesive
SN89	A97	NGB24-0028674-0001.C097	Black plastic bracket
SN90	A98	NGB24-0028674-0001.C098	Green coating
SN91	A100	NGB24-0028674-0001.C100	Green coating
SN92	A101	NGB24-0028674-0001.C101	Yellow green coating
SN93	A102	NGB24-0028674-0001.C102	Yellow plastic piece
SN94	A103	NGB24-0028674-0001.C103	Black rubber lump
SN95	A104	NGB24-0028674-0001.C104	Black plastic shell
SN96	A105	NGB24-0028674-0001.C105	Black plastic shell
SN97	A106	NGB24-0028674-0001.C106	Copper-colored metal piece



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SN ID	Sample No.	SGS Sample ID	Description
SN98	A107	NGB24-0028674-0001.C107	Copper-colored metal bracket
SN99	A108	NGB24-0028674-0001.C108	Golden metal bracket
SN100	A109	NGB24-0028674-0001.C109	Black plastic bracket
SN101	A110	NGB24-0028674-0001.C110	Silvery metal bracket
SN102	A112	NGB24-0028674-0001.C112	White plastic lump
SN103	A113	NGB24-0028674-0001.C113	Gray solid adhesive
SN104	A114	NGB24-0028674-0001.C114	Silvery metal piece
SN105	A115	NGB24-0028674-0001.C115	Black solid adhesive
SN106	A116	NGB24-0028674-0001.C116	Gray plastic shell
SN107	A117	NGB24-0028674-0001.C117	Black solid adhesive
SN108	A118	NGB24-0028674-0001.C118	Gray plastic shell
SN109	A119	NGB24-0028674-0001.C119	White solid adhesive
SN110	A120	NGB24-0028674-0001.C120	Gray plastic shell
SN111	A121	NGB24-0028674-0001.C121	White solid adhesive
SN112	A122	NGB24-0028674-0001.C122	Light gray plastic shell
SN113	A123	NGB24-0028674-0001.C123	Black rubber lump
SN114	A124	NGB24-0028674-0001.C124	Black plastic shell
SN115	A125	NGB24-0028674-0001.C125	Black plastic sheath
SN116	A126	NGB24-0028674-0001.C126	Black rubber lump
SN117	A128	NGB24-0028674-0001.C128	Blue capacitor body
SN118	A129	NGB24-0028674-0001.C129	Blue capacitor body
SN119	A130	NGB24-0028674-0001.C130	Black rectifier bridge body
SN120	A131	NGB24-0028674-0001.C131	Red capacitor body
SN121	A134	NGB24-0028674-0001.C134	Black audion body
SN122	A135	NGB24-0028674-0001.C135	Black rubber lump
SN123	A136	NGB24-0028674-0001.C136	Black plastic shell
SN124	A139	NGB24-0028674-0001.C139	Black audion body
SN125	A140	NGB24-0028674-0001.C140	Black audion body
SN126	A141	NGB24-0028674-0001.C141	Black audion body
SN127	A142	NGB24-0028674-0001.C142	Red capacitor body
SN128	A143	NGB24-0028674-0001.C143	Blue capacitor body
SN129	A144	NGB24-0028674-0001.C144	Black rectifier bridge body
SN130	A145	NGB24-0028674-0001.C145	Blue capacitor body
SN131	A146	NGB24-0028674-0001.C146	Black rectifier bridge body
SN132	A147	NGB24-0028674-0001.C147	Blue capacitor body
SN133	A148	NGB24-0028674-0001.C148	Black diode body
SN134	A149	NGB24-0028674-0001.C149	Black plastic piece
SN135	A150	NGB24-0028674-0001.C150	Black audion body
SN136	A152	NGB24-0028674-0001.C152	Green PCB body
SN137	A153	NGB24-0028674-0001.C153	Pink flat cable
SN138	A154	NGB24-0028674-0001.C154	Black plastic adhesive tape
SN139	A155	NGB24-0028674-0001.C155	Blue plastic piece
SN140	A156	NGB24-0028674-0001.C156	Black plastic jacket
SN141	A157	NGB24-0028674-0001.C157	Red plastic jacket
SN142	A158	NGB24-0028674-0001.C158	Black plastic joint
SN143	A159	NGB24-0028674-0001.C159	Black plastic jacket
SN144	A160	NGB24-0028674-0001.C160	White plastic jacket
SN145	A161	NGB24-0028674-0001.C161	Pink flat cable
SN146	A162	NGB24-0028674-0001.C162	Black plastic adhesive tape



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SN ID	Sample No.	SGS Sample ID	Description
SN147	A163	NGB24-0028674-0001.C163	Pink flat cable
SN148	A164	NGB24-0028674-0001.C164	Black plastic adhesive tape
SN149	A167	NGB24-0028674-0001.C167	Black plastic sheath
SN150	A174	NGB24-0028674-0001.C174	Silvery metal bracket
SN151	A175	NGB24-0028674-0001.C175	Blue plastic lump
SN152	A177	NGB24-0028674-0001.C177	Silvery metal bracket
SN153	A178	NGB24-0028674-0001.C178	Black plastic lump
SN154	A179	NGB24-0028674-0001.C179	Cyan plastic lump
SN155	A180	NGB24-0028674-0001.C180	Red plastic lump
SN156	A181	NGB24-0028674-0001.C181	Black rubber lump
SN157	A183	NGB24-0028674-0001.C183	Silvery metal piece
SN158	A184	NGB24-0028674-0001.C184	Black plastic lump
SN159	A185	NGB24-0028674-0001.C185	Beige plastic lump
SN160	A186	NGB24-0028674-0001.C186	Silvery metal bracket
SN161	A187	NGB24-0028674-0001.C187	White plastic lump
SN162	A188	NGB24-0028674-0001.C188	Black plastic rivet
SN163	A190	NGB24-0028674-0001.C190	Silvery metal base
SN164	A191	NGB24-0028674-0001.C191	Silvery metal spring
SN165	A192	NGB24-0028674-0001.C192	Silvery metal bracket
SN166	A193	NGB24-0028674-0001.C193	Black plastic lump
SN167	A194	NGB24-0028674-0001.C194	Gray inductor
SN168	A195	NGB24-0028674-0001.C195	Black audion body
SN169	A196	NGB24-0028674-0001.C196	Black audion body
SN170	A197	NGB24-0028674-0001.C197	Silvery CPU body
SN171	A198	NGB24-0028674-0001.C198	Dark gray inductor
SN172	A200	NGB24-0028674-0001.C200	Gray inductor
SN173	A201	NGB24-0028674-0001.C201	Dark gray inductor
SN174	A202	NGB24-0028674-0001.C202	Green PCB body
SN175	A204	NGB24-0028674-0001.C204	Black electronic components
SN176	A205	NGB24-0028674-0001.C205	Black electronic components
SN177	A206	NGB24-0028674-0001.C206	Black plastic adhesive tape
SN178	A207	NGB24-0028674-0001.C207	White flat cable
SN179	A208	NGB24-0028674-0001.C208	Silvery plastic adhesive tape
SN180	A209	NGB24-0028674-0001.C209	Green PCB body
SN181	A210	NGB24-0028674-0001.C210	Silvery metal soldering tin
SN182	A211	NGB24-0028674-0001.C211	Silvery metal base
SN183	A212	NGB24-0028674-0001.C212	Black plastic bracket
SN184	A213	NGB24-0028674-0001.C213	Silvery metal pin
SN185	A214	NGB24-0028674-0001.C214	Black plastic bracket
SN186	A215	NGB24-0028674-0001.C215	Black plastic button
SN187	A217	NGB24-0028674-0001.C217	Semitransparent plastic sheath
SN188	A218	NGB24-0028674-0001.C218	Silvery metal joint
SN189	A219	NGB24-0028674-0001.C219	Yellow green plastic jacket
SN190	A220	NGB24-0028674-0001.C220	Brown plastic jacket
SN191	A221	NGB24-0028674-0001.C221	Blue plastic jacket
SN192	A222	NGB24-0028674-0001.C222	Transparent plastic piece
SN193	A223	NGB24-0028674-0001.C223	Silvery metal base
SN194	A226	NGB24-0028674-0001.C226	Brown flat cable
SN195	A227	NGB24-0028674-0001.C227	Black rubber lump



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SN ID	Sample No.	SGS Sample ID	Description
SN196	A228	NGB24-0028674-0001.C228	Silvery metal piece
SN197	A229	NGB24-0028674-0001.C229	Green PCB body
SN198	A230	NGB24-0028674-0001.C230	Silvery metal soldering tin
SN199	A233	NGB24-0028674-0001.C233	Green PCB body
SN200	A234	NGB24-0028674-0001.C234	Silvery metal soldering tin
SN201	A235	NGB24-0028674-0001.C235	Black plastic piece
SN202	A236	NGB24-0028674-0001.C236	Dark blue PCB body
SN203	A237	NGB24-0028674-0001.C237	Silvery metal soldering tin
SN204	A238	NGB24-0028674-0001.C238	Green PCB body
SN205	A239	NGB24-0028674-0001.C239	Green PCB body
SN206	A241	NGB24-0028674-0001.C241	Semitransparent plastic base
SN207	A242	NGB24-0028674-0001.C242	Silvery metal soldering tin
SN208	A243	NGB24-0028674-0001.C243	Green PCB body
SN209	A244	NGB24-0028674-0001.C244	Black plastic button
SN210	A245	NGB24-0028674-0001.C245	Black foam bar
SN211	A246	NGB24-0028674-0001.C246	Silvery metal bracket
SN212	A247	NGB24-0028674-0001.C247	Green PCB body
SN213	A248	NGB24-0028674-0001.C248	Silvery metal soldering tin
SN214	A250	NGB24-0028674-0001.C250	Black plastic lump
SN215	A251	NGB24-0028674-0001.C251	Semitransparent plastic lump
SN216	A253	NGB24-0028674-0001.C253	Gray plastic jacket
SN217	A254	NGB24-0028674-0001.C254	Green PCB body
SN218	A255	NGB24-0028674-0001.C255	Silvery metal soldering tin
SN219	A256	NGB24-0028674-0001.C256	White plastic base
SN220	A258	NGB24-0028674-0001.C258	Transparent black glass
SN221	A259	NGB24-0028674-0001.C259	Black plastic bar
SN222	A260	NGB24-0028674-0001.C260	Gray metal frame
SN223	A261	NGB24-0028674-0001.C261	White flat cable
SN224	A262	NGB24-0028674-0001.C262	Green PCB body
SN225	A263	NGB24-0028674-0001.C263	Silvery metal soldering tin
SN226	A264	NGB24-0028674-0001.C264	Green PCB body
SN227	A265	NGB24-0028674-0001.C265	Silvery metal soldering tin
SN228	A266	NGB24-0028674-0001.C266	Silvery metal soldering tin
SN229	A267	NGB24-0028674-0001.C267	Green PCB body
SN230	A268	NGB24-0028674-0001.C268	Green PCB body
SN231	A269	NGB24-0028674-0001.C269	Silvery metal soldering tin
SN232	A270	NGB24-0028674-0001.C270	Green PCB body
SN233	A271	NGB24-0028674-0001.C271	Silvery metal soldering tin
SN234	A272	NGB24-0028674-0001.C272	Silvery metal soldering tin
SN235	A273	NGB24-0028674-0001.C273	Green PCB body
SN236	A274	NGB24-0028674-0001.C274	Green PCB body
SN237	A275	NGB24-0028674-0001.C275	Silvery metal soldering tin
SN238	A276	NGB24-0028674-0001.C276	Green PCB body
SN239	A277	NGB24-0028674-0001.C277	Silvery metal soldering tin
SN240	A278	NGB24-0028674-0001.C278	Black plastic frame
SN241	A279	NGB24-0028674-0001.C279	Transparent brown flat cable
SN242	A280	NGB24-0028674-0001.C280	White plastic piece
SN243	A281	NGB24-0028674-0001.C281	Semitransparent plastic piece
SN244	A282	NGB24-0028674-0001.C282	Silvery plastic piece



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SN ID	Sample No.	SGS Sample ID	Description
SN245	A283	NGB24-0028674-0001.C283	Semitransparent plastic piece
SN246	A284	NGB24-0028674-0001.C284	Black LCD
SN247	A285	NGB24-0028674-0001.C285	Silvery metal base
SN248	A286	NGB24-0028674-0001.C286	Transparent plastic piece
SN249	A287	NGB24-0028674-0001.C287	Pink flat cable
SN250	A288	NGB24-0028674-0001.C288	Silvery aluminum foil adhesive tape
SN251	A289	NGB24-0028674-0001.C289	White double faced adhesive
SN252	A290	NGB24-0028674-0001.C290	Transparent plastic lump
SN253	A291	NGB24-0028674-0001.C291	White PCB body
SN254	A292	NGB24-0028674-0001.C292	Silvery metal soldering tin
SN255	A293	NGB24-0028674-0001.C293	Red plastic jacket
SN256	A294	NGB24-0028674-0001.C294	White plastic jacket
SN257	A295	NGB24-0028674-0001.C295	Black metal screw
SN258	A296	NGB24-0028674-0001.C296	Beige plastic lump
SN259	A297	NGB24-0028674-0001.C297	Black metal washer
SN260	A298	NGB24-0028674-0001.C298	Black metal screw
SN261	A299	NGB24-0028674-0001.C299	Dark gray metal screw
SN262	A300	NGB24-0028674-0001.C300	Silvery metal base
SN263	A301	NGB24-0028674-0001.C301	Black coating
SN264	A302	NGB24-0028674-0001.C302	Black plastic cover
SN265	A303	NGB24-0028674-0001.C303	Black plastic shell
SN266	A304	NGB24-0028674-0001.C304	Colourful rubber button
SN267	A305	NGB24-0028674-0001.C305	Black plastic shell
SN268	A306	NGB24-0028674-0001.C306	Green PCB body
SN269	A307	NGB24-0028674-0001.C307	Silvery metal soldering tin
SN270	A308	NGB24-0028674-0001.C308	Silvery metal spring
SN271	A309	NGB24-0028674-0001.C309	Black plastic rod
SN272	A310	NGB24-0028674-0001.C310	Silvery metal rod
SN273	A311	NGB24-0028674-0001.C311	Black solid lump
SN274	A312	NGB24-0028674-0001.C312	Black plastic lump
SN275	A313	NGB24-0028674-0001.C313	White plastic bracket
SN276	A314	NGB24-0028674-0001.C314	Golden metal lump
SN277	A315	NGB24-0028674-0001.C315	Black plastic sheath
SN278	A316	NGB24-0028674-0001.C316	Yellow green plastic jacket
SN279	A317	NGB24-0028674-0001.C317	Blue plastic jacket
SN280	A318	NGB24-0028674-0001.C318	Brown plastic jacket
SN281	A319	NGB24-0028674-0001.C319	Silvery metal pin
SN282	A320	NGB24-0028674-0001.C320	Black plastic bracket
SN283	A321	NGB24-0028674-0001.C321	Black plastic shell



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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	A8	A9	A10	A11	A12
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
PBDE	---	BL	---	BL	BL	BL	---	BL
DEHP	---	ND	---	ND	ND	ND	---	ND
BBP	---	ND	---	ND	ND	ND	---	ND
DBP	---	ND	---	ND	ND	ND	---	ND
DIBP	---	ND	---	ND	ND	ND	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A13	A14	A15	A16	A17	A18	A19	A20
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	ND	ND	BL	BL	BL
PBB	BL	---	BL	---	---	---	BL	---
PBDE	BL	---	BL	---	---	---	BL	---
DEHP	ND	---	ND	---	---	---	ND	---
BBP	ND	---	ND	---	---	---	ND	---
DBP	ND	---	ND	---	---	---	ND	---
DIBP	ND	---	ND	---	---	---	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A21	A22	A23	A24	A25	A26	A27	A28
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	ND	BL	BL	BL
PBB	ND	BL	BL	BL	---	BL	---	BL
PBDE	ND	BL	BL	BL	---	BL	---	BL
DEHP	ND	ND	ND	ND	---	ND	---	ND
BBP	ND	ND	ND	ND	---	ND	---	ND
DBP	ND	ND	ND	ND	---	ND	---	ND
DIBP	ND	ND	ND	ND	---	ND	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A29	A30	A31	A32	A33	A34	A35	A36
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	BL	BL



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Test Item(s)	A29	A30	A31	A32	A33	A34	A35	A36
PBB	---	BL	BL	BL	BL	BL	ND	---
PBDE	---	BL	BL	BL	BL	BL	ND	---
DEHP	---	ND	ND	ND	---	ND	ND	---
BBP	---	ND	ND	ND	---	ND	ND	---
DBP	---	ND	ND	ND	---	ND	ND	---
DIBP	---	ND	ND	ND	---	ND	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A39	A40	A41	A42	A43	A44	A45	A46
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	---	ND	ND	ND	ND	ND	ND	ND
BBP	---	ND	ND	ND	ND	ND	ND	ND
DBP	---	ND	ND	ND	ND	ND	ND	ND
DIBP	---	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A47	A48	A49	A51	A52	A53	A54	A55
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	ND	BL	ND	BL	BL
PBB	BL	BL	---	---	BL	BL	---	BL
PBDE	BL	BL	---	---	BL	BL	---	BL
DEHP	ND	ND	---	---	ND	---	---	ND
BBP	ND	ND	---	---	ND	---	---	ND
DBP	ND	ND	---	---	ND	---	---	ND
DIBP	ND	ND	---	---	ND	---	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A56	A57	A58	A59	A60	A61	A62	A63
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	ND
PBB	BL	BL	BL	BL	BL	---	---	BL
PBDE	BL	BL	BL	BL	BL	---	---	BL
DEHP	ND	ND	ND	ND	ND	---	---	---
BBP	ND	ND	ND	ND	ND	---	---	---
DBP	ND	ND	ND	ND	ND	---	---	---
DIBP	ND	ND	ND	ND	ND	---	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A64	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	BL	BL	BL
PBB	BL	BL	BL	BL	BL	BL	BL	ND
PBDE	BL	BL	BL	BL	BL	BL	BL	ND
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A73	A74	A75	A76	A77	A78	A79	A80
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	---	ND	ND	BL	BL
PBDE	BL	BL	BL	---	ND	ND	BL	BL
DEHP	ND	ND	ND	---	ND	ND	ND	ND
BBP	ND	ND	ND	---	ND	ND	ND	ND
DBP	ND	ND	ND	---	ND	ND	ND	ND
DIBP	ND	ND	ND	---	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A81	A82	A83	A84	A85	A86	A87	A88
Pb	BL	BL	BL	BL	BL	BL	BL	14
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	---	---
PBDE	BL	BL	BL	BL	BL	BL	---	---
DEHP	ND	ND	ND	ND	ND	ND	---	---
BBP	ND	ND	ND	ND	ND	ND	---	---
DBP	ND	ND	ND	ND	ND	ND	---	---
DIBP	ND	ND	ND	ND	ND	ND	---	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A89	A90	A91	A92	A93	A94	A95	A96
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	ND	BL	BL	BL	BL	BL	BL	BL



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Test Item(s)	A89	A90	A91	A92	A93	A94	A95	A96
PBDE	ND	BL	BL	BL	BL	BL	BL	BL
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A97	A98	A100	A101	A102	A103	A104	A105
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	ND	BL	BL	ND
PBDE	BL	BL	BL	BL	ND	BL	BL	ND
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A106	A107	A108	A109	A110	A112	A113	A114
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	---	---	---	ND	---	BL	BL	---
PBDE	---	---	---	ND	---	BL	BL	---
DEHP	---	---	---	ND	---	ND	ND	---
BBP	---	---	---	ND	---	ND	ND	---
DBP	---	---	---	ND	---	ND	ND	---
DIBP	---	---	---	ND	---	ND	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A115	A116	A117	A118	A119	A120	A121	A122
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	ND	ND	ND	ND	BL	ND	ND	ND
PBDE	ND	ND	ND	ND	BL	ND	ND	ND
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A123	A124	A125	A126	A128	A129	A130	A131
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	BL
PBDE	BL	BL	BL	BL	BL	BL	BL	BL
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A134	A135	A136	A139	A140	A141	A142	A143
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	BL
PBDE	BL	BL	BL	BL	BL	BL	BL	BL
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A144	A145	A146	A147	A148	A149	A150	A152
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	ND
PBDE	BL	BL	BL	BL	BL	BL	BL	ND
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A153	A154	A155	A156	A157	A158	A159	A160
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	ND	BL	BL	BL	BL	BL	BL	BL
PBDE	ND	BL	BL	BL	BL	BL	BL	BL



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Test Item(s)	A153	A154	A155	A156	A157	A158	A159	A160
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A161	A162	A163	A164	A167	A174	A175	A177
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	ND	BL	ND	BL	BL	---	ND	---
PBDE	ND	BL	ND	BL	BL	---	ND	---
DEHP	ND	ND	ND	ND	ND	---	ND	---
BBP	ND	ND	ND	ND	ND	---	ND	---
DBP	ND	ND	ND	ND	ND	---	ND	---
DIBP	ND	ND	ND	ND	ND	---	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A178	A179	A180	A181	A183	A184	A185	A186
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	ND	ND	BL	---	BL	ND	---
PBDE	BL	ND	ND	BL	---	BL	ND	---
DEHP	ND	ND	ND	ND	---	ND	ND	---
BBP	ND	ND	ND	ND	---	ND	ND	---
DBP	ND	ND	ND	ND	---	ND	ND	---
DIBP	ND	ND	ND	ND	---	ND	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A187	A188	A190	A191	A192	A193	A194	A195
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	ND	BL
PBB	ND	BL	---	---	---	ND	BL	BL
PBDE	ND	BL	---	---	---	ND	BL	BL
DEHP	ND	ND	---	---	---	ND	ND	ND
BBP	ND	ND	---	---	---	ND	ND	ND
DBP	ND	ND	---	---	---	ND	ND	ND
DIBP	ND	ND	---	---	---	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A196	A197	A198	A200	A201	A202	A204	A205
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	ND	ND	BL	BL	BL	BL	BL
PBB	BL	BL	BL	BL	BL	ND	BL	BL
PBDE	BL	BL	BL	BL	BL	ND	BL	BL
DEHP	ND	ND	ND	ND	ND	ND	ND	ND
BBP	ND	ND	ND	ND	ND	ND	ND	ND
DBP	ND	ND	ND	ND	ND	ND	ND	ND
DIBP	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A206	A207	A208	A209	A210	A211	A212	A213
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	ND	BL	BL	---	---	BL	---
PBDE	BL	ND	BL	BL	---	---	BL	---
DEHP	ND	ND	ND	ND	---	---	ND	---
BBP	ND	ND	ND	ND	---	---	ND	---
DBP	ND	ND	ND	ND	---	---	ND	---
DIBP	ND	ND	ND	ND	---	---	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A214	A215	A217	A218	A219	A220	A221	A222
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	ND	BL	BL	---	BL	BL	BL	BL
PBDE	ND	BL	BL	---	BL	BL	BL	BL
DEHP	ND	ND	ND	---	ND	ND	ND	ND
BBP	ND	ND	ND	---	ND	ND	ND	ND
DBP	ND	ND	ND	---	ND	ND	ND	ND
DIBP	ND	ND	ND	---	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A223	A226	A227	A228	A229	A230	A233	A234
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	ND	BL	BL	BL	BL
PBB	---	BL	BL	---	BL	---	BL	---
PBDE	---	BL	BL	---	BL	---	BL	---
DEHP	---	ND	ND	---	ND	---	ND	---



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Test Item(s)	A223	A226	A227	A228	A229	A230	A233	A234
BBP	---	ND	ND	---	ND	---	ND	---
DBP	---	ND	ND	---	ND	---	ND	---
DIBP	---	ND	ND	---	ND	---	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A235	A236	A237	A238	A239	A241	A242	A243
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	ND	ND	---	ND	ND	BL	---	ND
PBDE	ND	ND	---	ND	ND	BL	---	ND
DEHP	ND	ND	---	ND	ND	ND	---	ND
BBP	ND	ND	---	ND	ND	ND	---	ND
DBP	ND	ND	---	ND	ND	ND	---	ND
DIBP	ND	ND	---	ND	ND	ND	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A244	A245	A246	A247	A248	A250	A251	A253
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	ND	BL	---	ND	---	ND	BL	BL
PBDE	ND	BL	---	ND	---	ND	BL	BL
DEHP	ND	ND	---	ND	---	ND	ND	ND
BBP	ND	ND	---	ND	---	ND	ND	ND
DBP	ND	ND	---	ND	---	ND	ND	ND
DIBP	ND	ND	---	ND	---	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A254	A255	A256	A258	A259	A260	A261	A262
Pb	BL	BL	BL	BL	BL	ND	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	ND	---	BL	BL	BL	---	ND	ND
PBDE	ND	---	BL	BL	BL	---	ND	ND
DEHP	ND	---	ND	---	ND	---	ND	ND
BBP	ND	---	ND	---	ND	---	ND	ND
DBP	ND	---	ND	---	ND	---	ND	ND
DIBP	ND	---	ND	---	ND	---	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A263	A264	A265	A266	A267	A268	A269	A270
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	---	ND	---	---	ND	ND	---	ND
PBDE	---	ND	---	---	ND	ND	---	ND
DEHP	---	ND	---	---	ND	ND	---	ND
BBP	---	ND	---	---	ND	ND	---	ND
DBP	---	ND	---	---	ND	ND	---	ND
DIBP	---	ND	---	---	ND	ND	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A271	A272	A273	A274	A275	A276	A277	A278
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	ND	---	BL	---	BL
PBDE	---	---	BL	ND	---	BL	---	BL
DEHP	---	---	ND	ND	---	ND	---	ND
BBP	---	---	ND	ND	---	ND	---	ND
DBP	---	---	ND	ND	---	ND	---	ND
DIBP	---	---	ND	ND	---	ND	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A279	A280	A281	A282	A283	A284	A285	A286
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	ND	BL
PBB	BL	BL	BL	BL	BL	BL	---	ND
PBDE	BL	BL	BL	BL	BL	BL	---	ND
DEHP	ND	ND	ND	ND	ND	ND	---	ND
BBP	ND	ND	ND	ND	ND	ND	---	ND
DBP	ND	ND	ND	ND	ND	ND	---	ND
DIBP	ND	ND	ND	ND	ND	ND	---	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A287	A288	A289	A290	A291	A292	A293	A294
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	ND	BL	BL	BL	BL	---	BL	BL
PBDE	ND	BL	BL	BL	BL	---	BL	BL
DEHP	ND	ND	ND	ND	ND	---	ND	ND



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Test Item(s)	A287	A288	A289	A290	A291	A292	A293	A294
BBP	ND	ND	ND	ND	ND	---	ND	ND
DBP	ND	ND	ND	ND	ND	---	ND	ND
DIBP	ND	ND	ND	ND	ND	---	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A295	A296	A297	A298	A299	A300	A301	A302
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	ND	ND	ND	ND	BL	BL
PBB	---	BL	---	---	---	---	BL	BL
PBDE	---	BL	---	---	---	---	BL	BL
DEHP	---	ND	---	---	---	---	ND	ND
BBP	---	ND	---	---	---	---	ND	ND
DBP	---	ND	---	---	---	---	ND	ND
DIBP	---	ND	---	---	---	---	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A303	A304	A305	A306	A307	A308	A309	A310
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	---
PBDE	BL	BL	BL	BL	---	---	BL	---
DEHP	ND	ND	ND	ND	---	---	ND	---
BBP	ND	ND	ND	ND	---	---	ND	---
DBP	ND	ND	ND	ND	---	---	ND	---
DIBP	ND	ND	ND	ND	---	---	ND	---
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Test Item(s)	A311	A312	A313	A314	A315	A316	A317	A318
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	ND	---	BL	BL	BL	BL
PBDE	BL	BL	ND	---	BL	BL	BL	BL
DEHP	ND	ND	ND	---	ND	ND	ND	ND
BBP	ND	ND	ND	---	ND	ND	ND	ND
DBP	ND	ND	ND	---	ND	ND	ND	ND
DIBP	ND	ND	ND	---	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS



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Test Item(s)	A319	A320	A321
Pb	BL	BL	BL
Hg	BL	BL	BL
Cd	BL	BL	BL
Cr(VI)▼	BL	BL	BL
PBB	---	ND	BL
PBDE	---	ND	BL
DEHP	---	ND	ND
BBP	---	ND	ND
DBP	---	ND	ND
DIBP	---	ND	ND
Conclusion	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 62321-1:2013 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



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Cr(VI) results represent status of the sample at the time of testing.

- (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 applicant, the materials of Model "DS-D5175TS/S" are the same as those in Model mentioned in Client Ref. Information and its results for support the results of Model mentioned in Client Ref. Information. The applicant will take the responsibility of all discrepancy and risk.
- (7) Only selected parts in sample photos were tested and drew the conclusion.

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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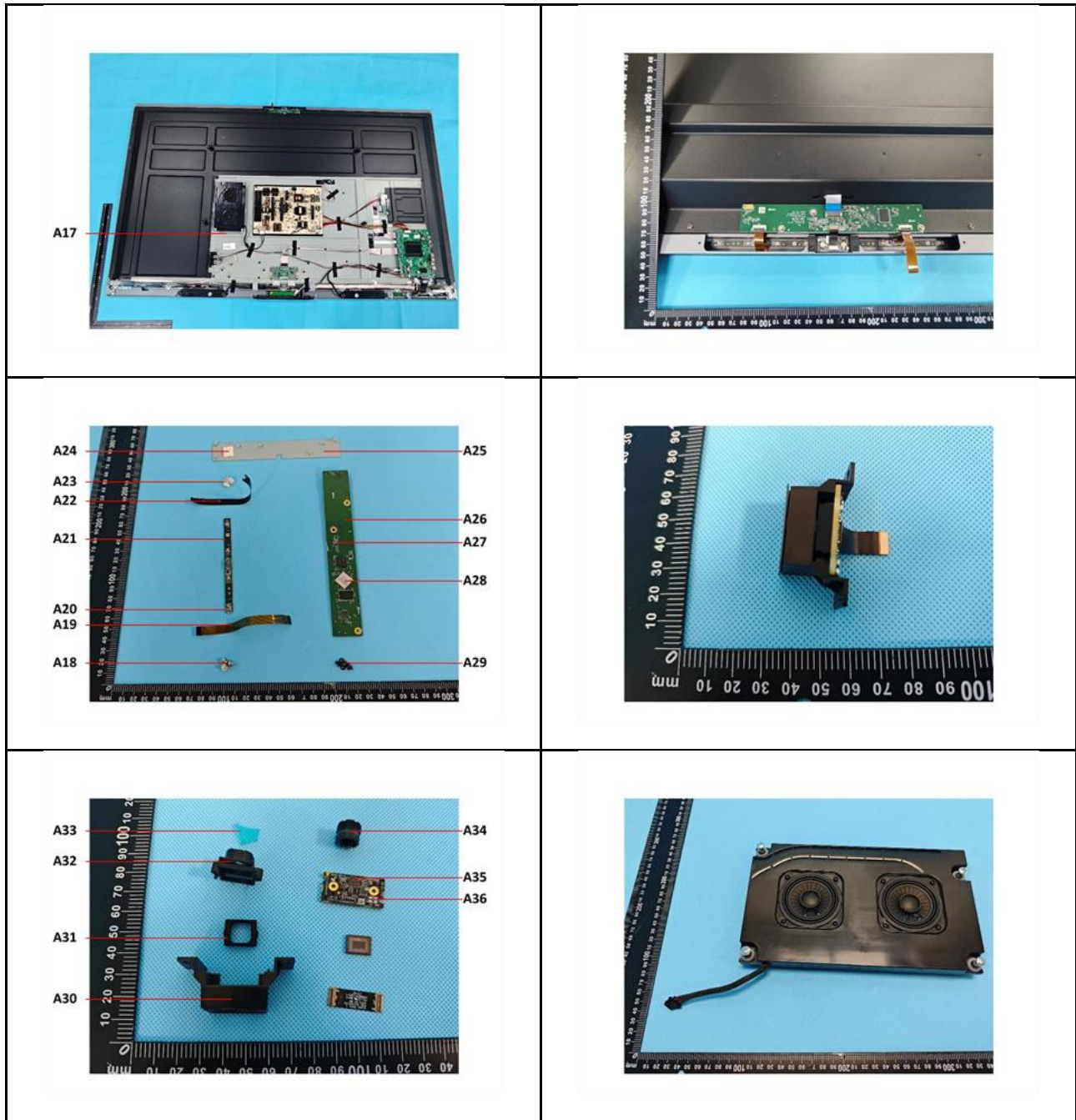
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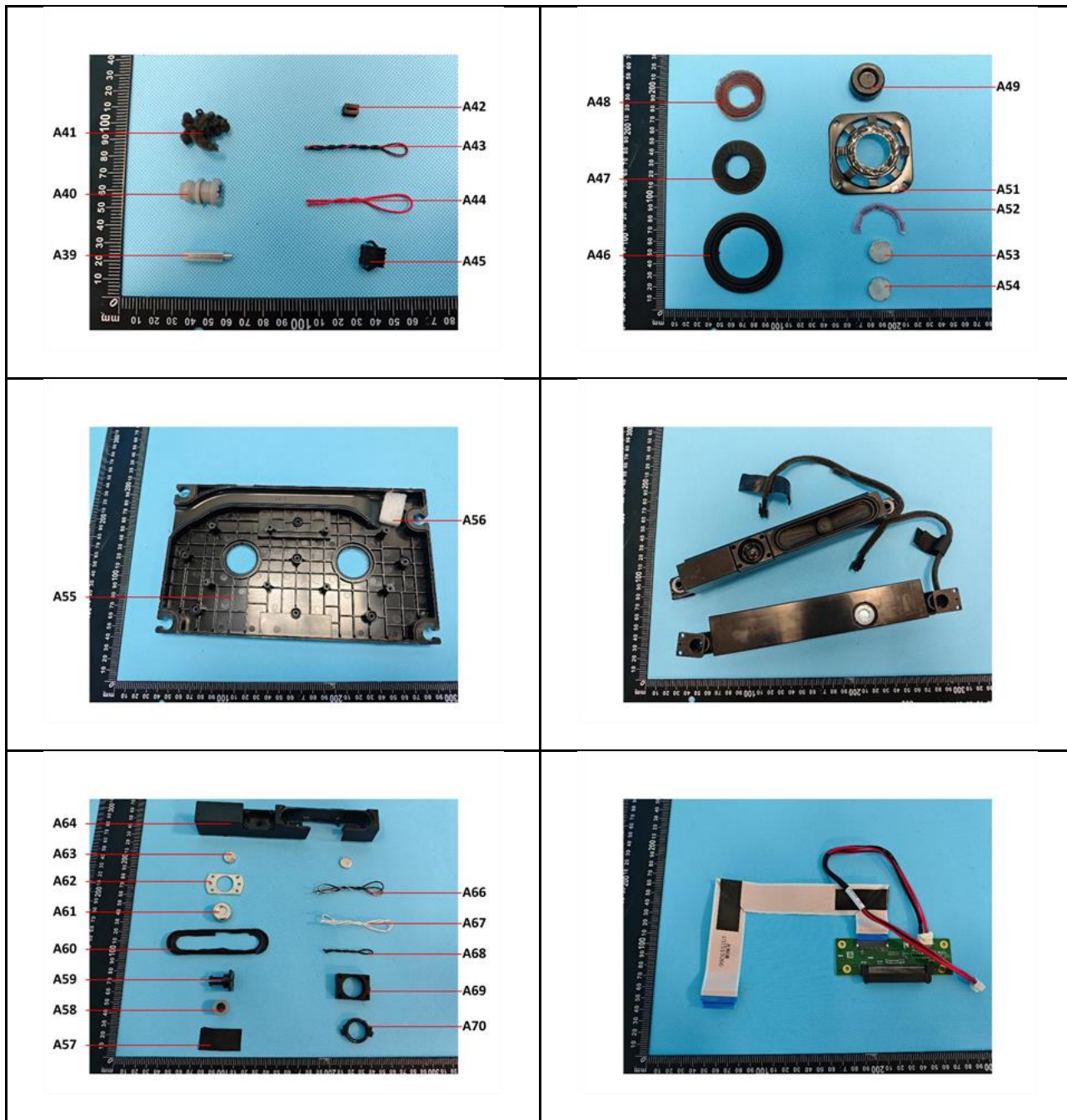
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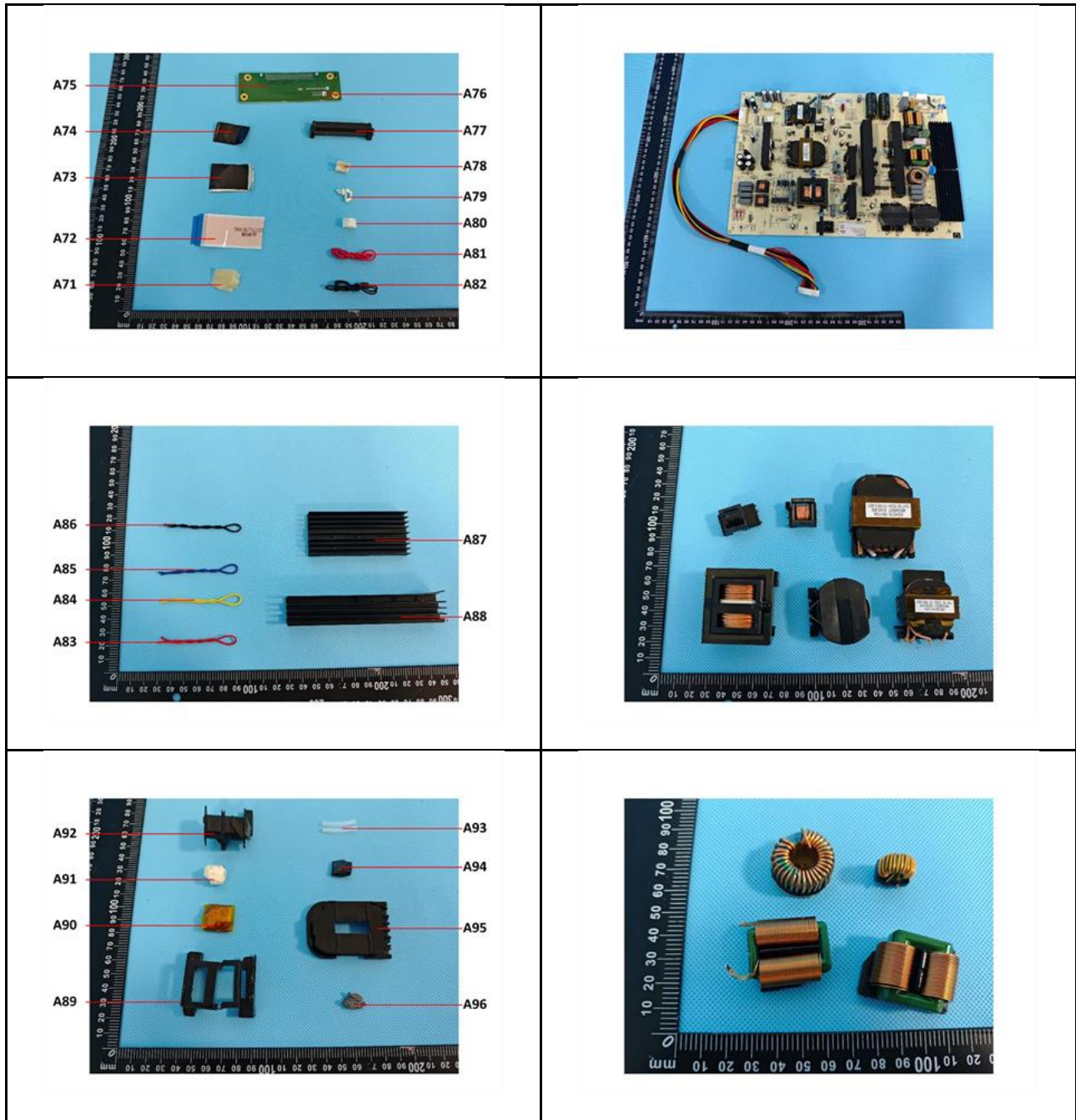
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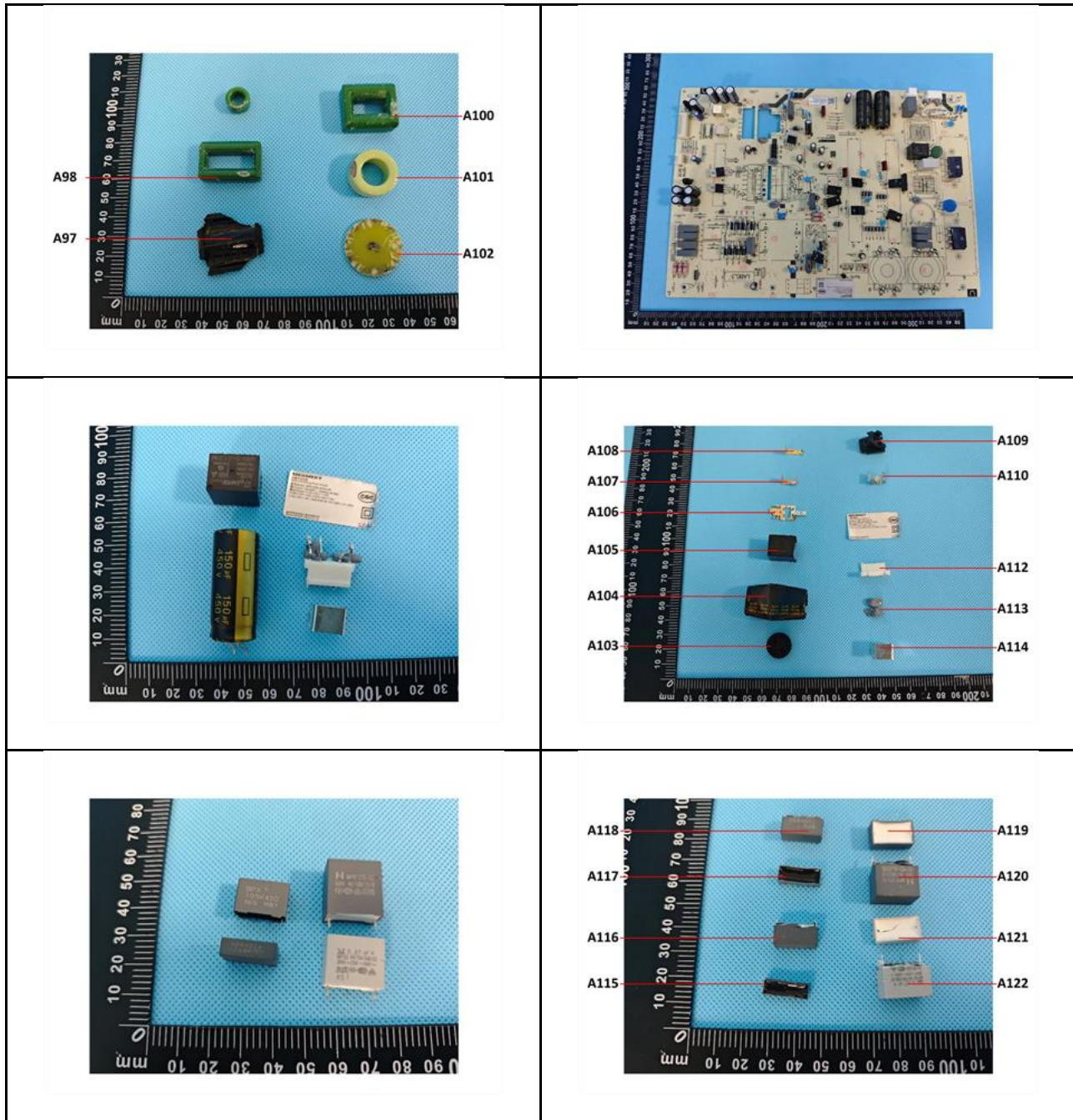




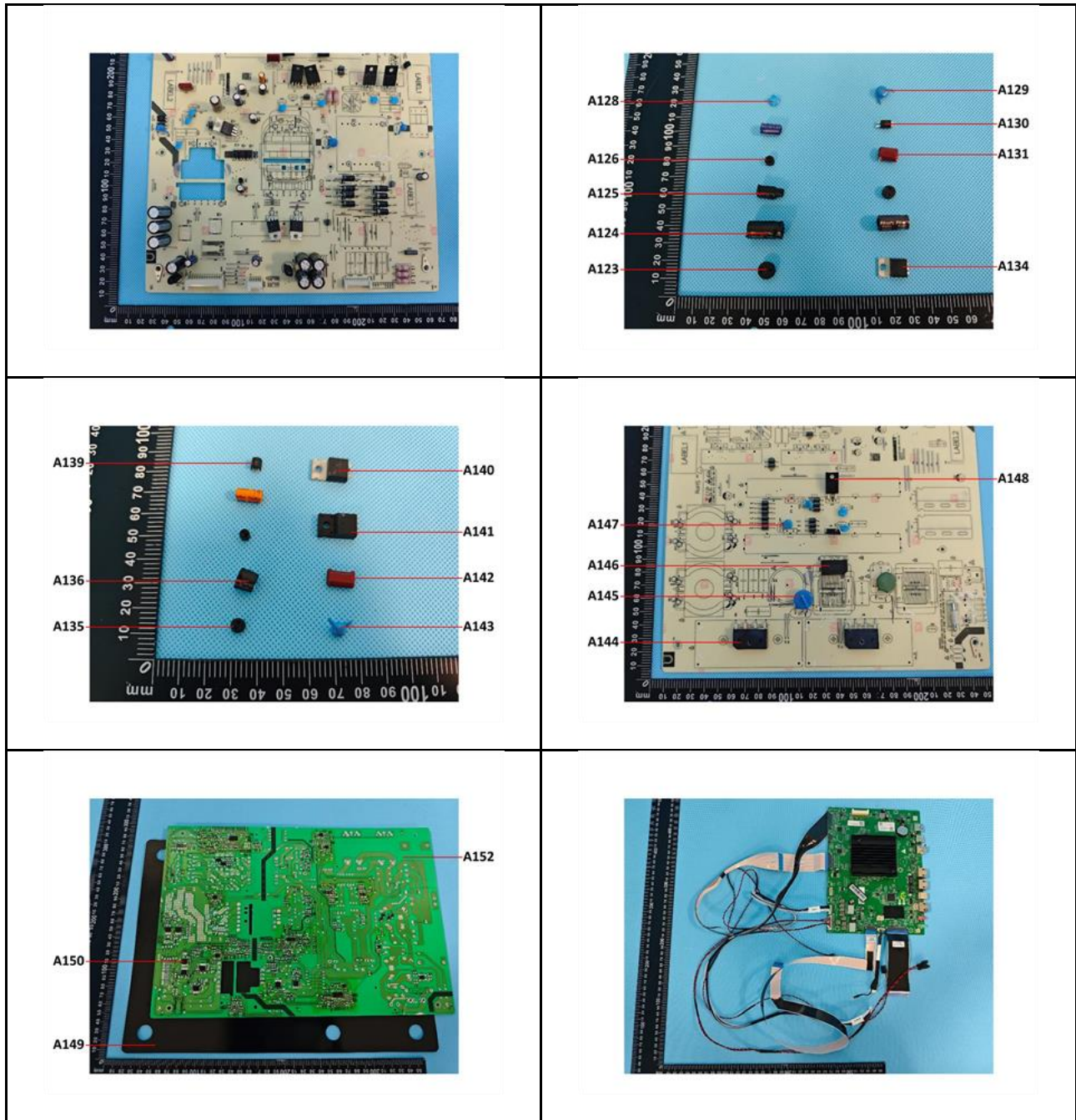




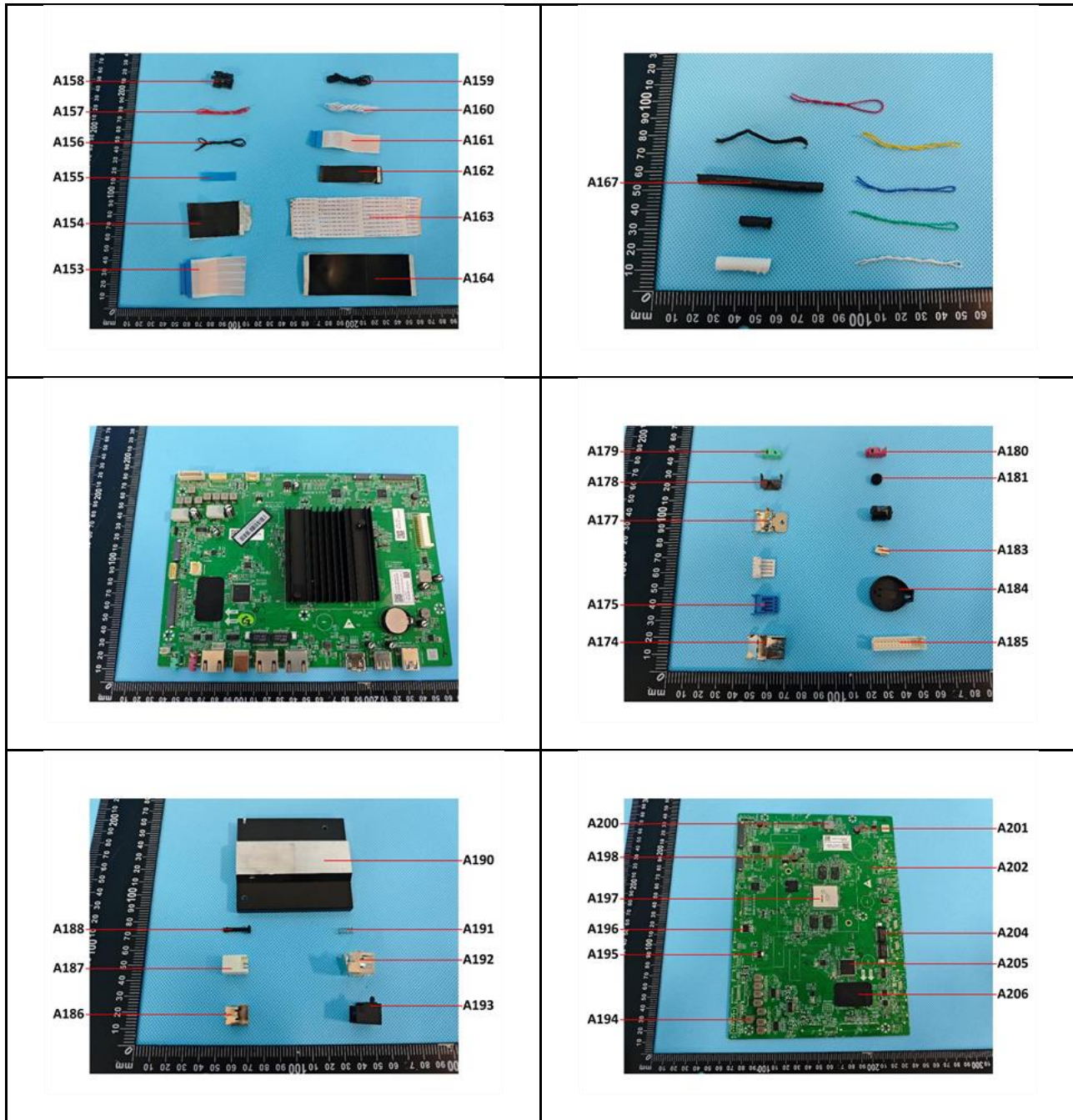


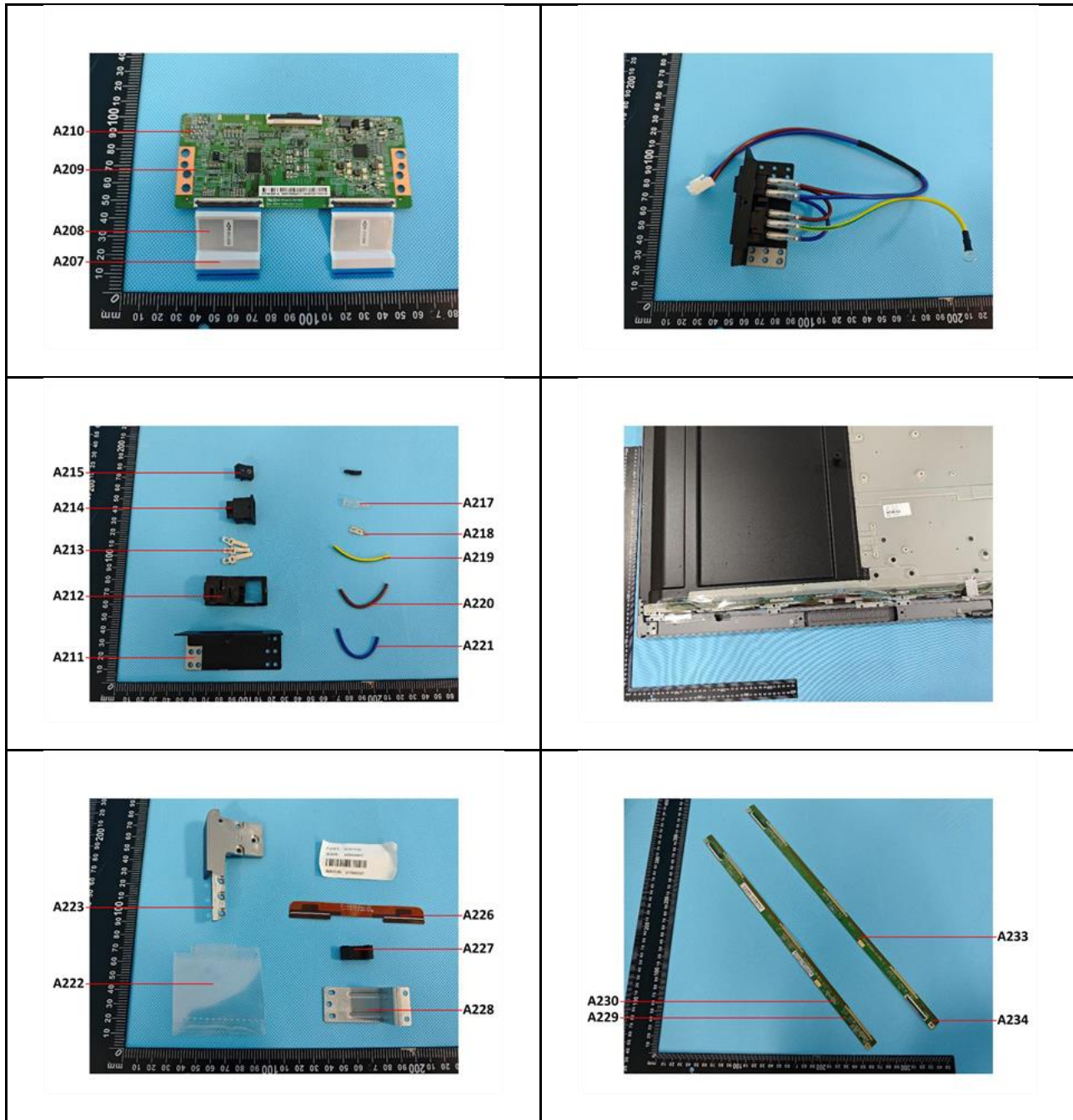




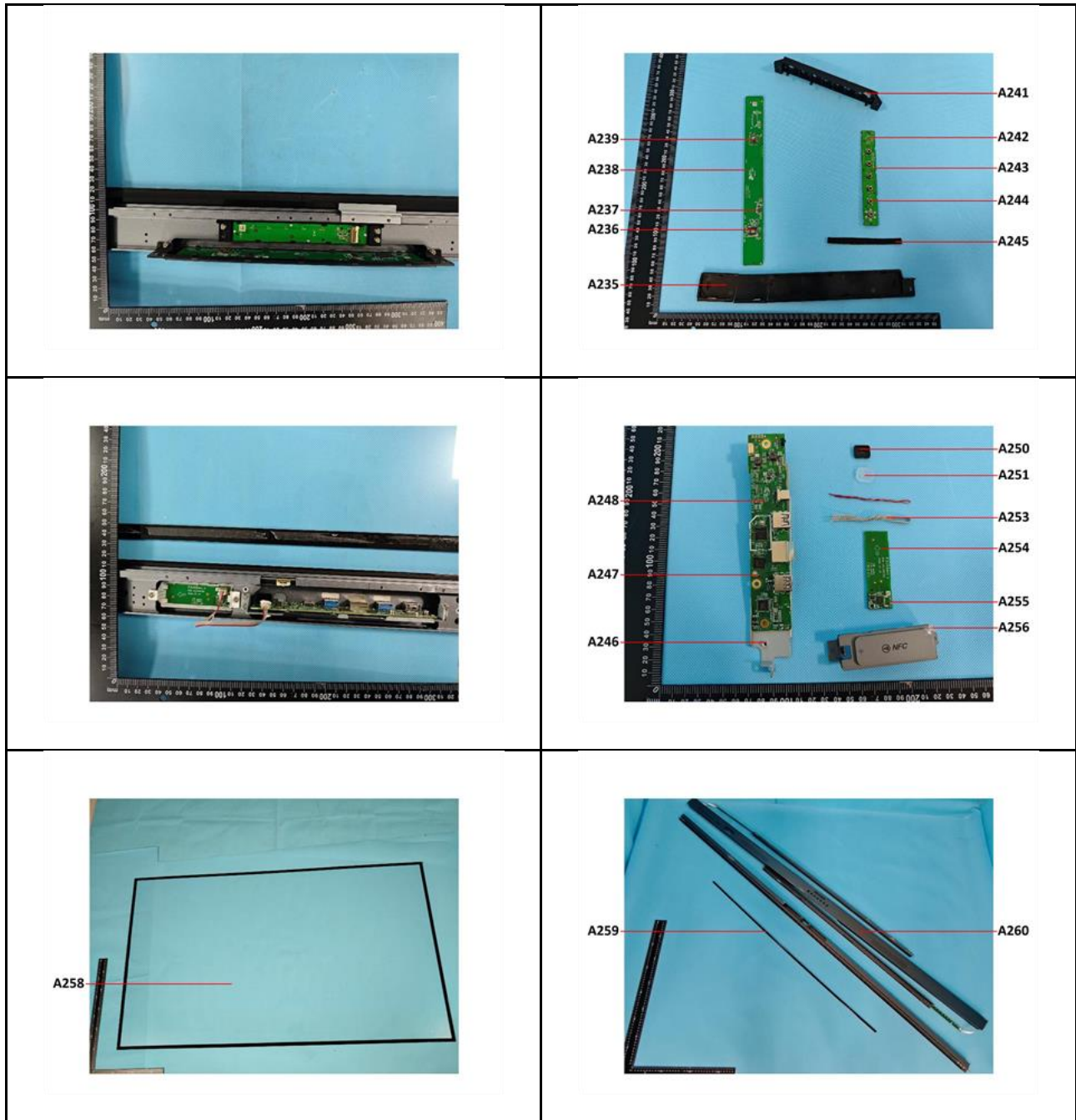


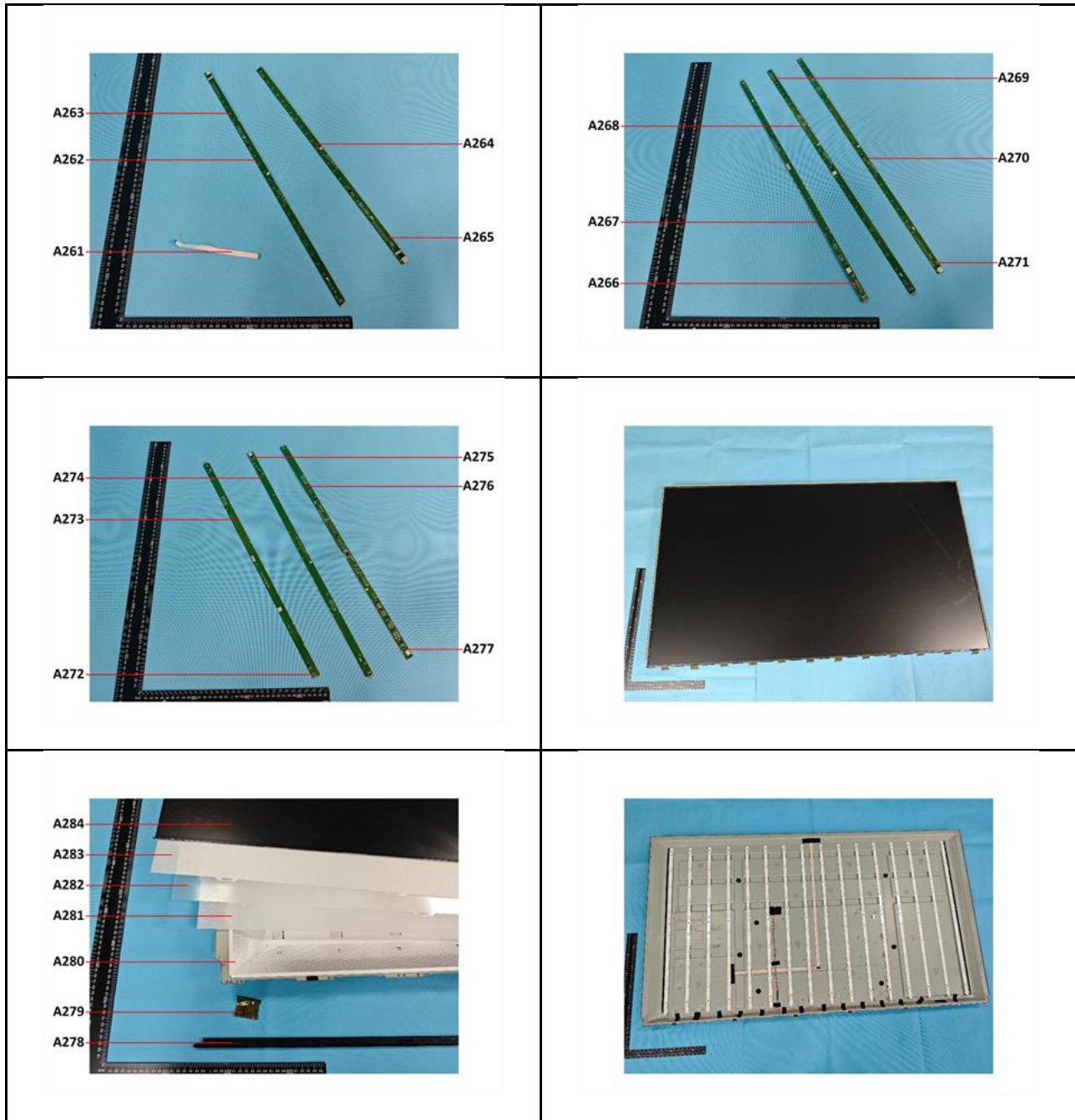




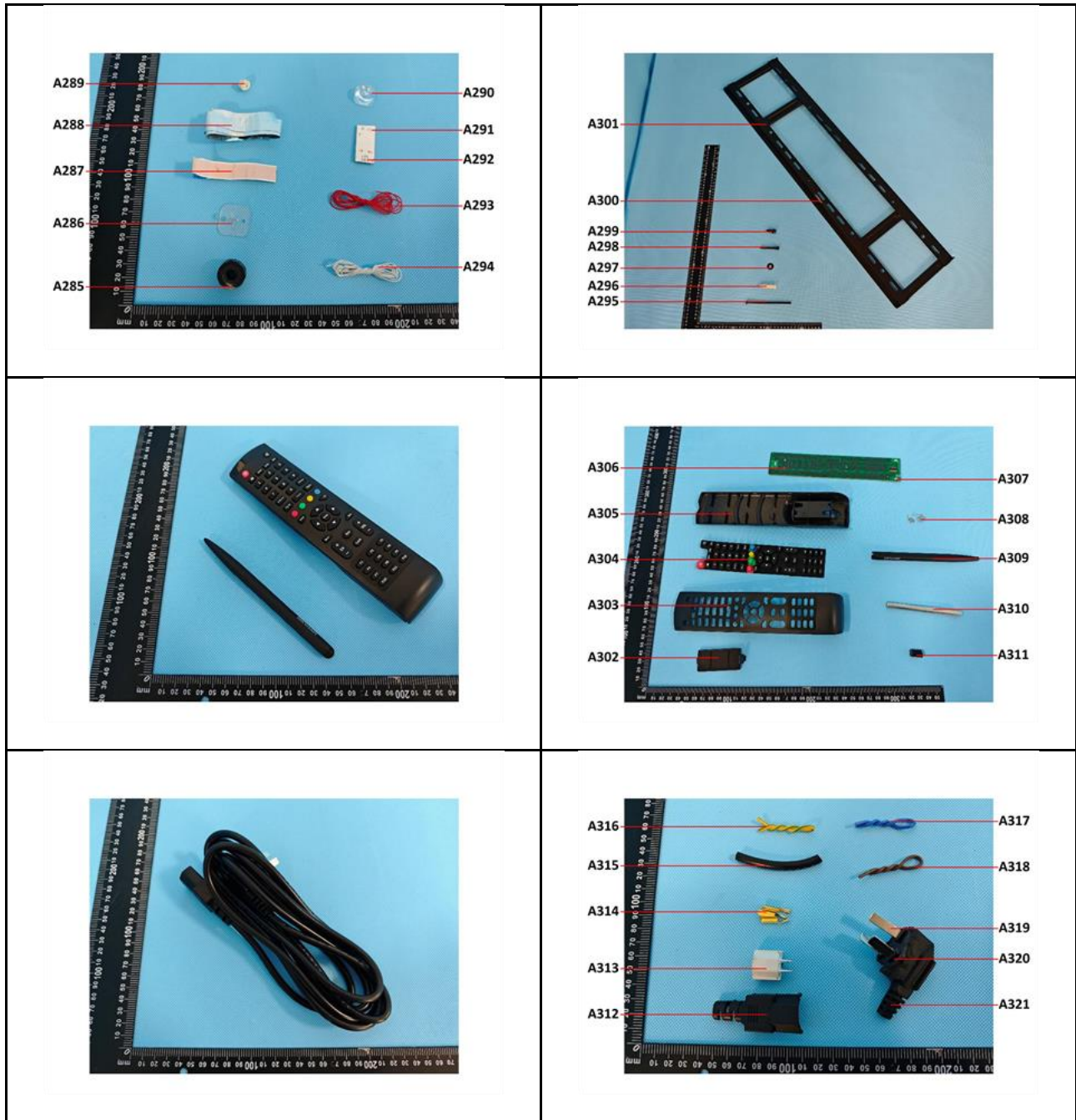












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