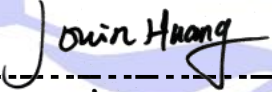
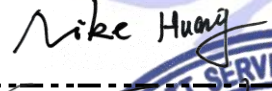




TEST REPORT

Applicant : XI'AN LONN M&E EQUIPMENT CO., LTD.
Address : 12th South of Chang'an Road, Yanta District, Xi'an 710061,
Shaanxi, China
Manufacturer : XI'AN LONN M&E EQUIPMENT CO., LTD.
Address : 12th South of Chang'an Road, Yanta District, Xi'an 710061,
Shaanxi, China
Sample name : DIGITAL THERMOMETER
Trademark : N/A
Model : LDT-100, LDT-200, TP700, TP710, TP401, TP800, PT-2(WT-2),
LDT-108
Report Number : UTT202507573S
Date of Test : July 07, 2025 to July 15, 2025
Test Requested : Two hundred and fifty(250) substances in the Candidate List of
Substances of Very High Concern (SVHC) for authorization
published by European Chemicals Agency (ECHA) on and before
Jun. 16, 2025 regarding Regulation (EC) No 1907/2006 concerning
the REACH.
Test Method : Analysis was performed by ICP-OES, GC-MS(HS), HPLC-DAD-MS,
IC, AAS, UV-VIS.
Test Result(s) : Please refer to the following page(s)
Summary : According to the specified scope and evaluation screening, the test
results of SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.

Test by : 

Review by : 

Approve by : 



Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>

These lists are under evaluation by ECHA and may subject to change in the future.

2. REACH obligation:

- 2.1 Concerning article(s):

Communication:

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

Notification:

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

- 2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

- 2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety

Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:

- (a) a substance posing human health or environmental hazards in an individual concentration

- of $\geq 1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or $\geq 0.2\%$ by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of $\geq 0.1\%$ by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits.

3. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Notes :

- (1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- (2) RL = Reporting Limit (Test data will be shown if it $\geq$ RL. RL is not regulatory limit.)
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3) * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.

Calculated concentration of boric compounds are based on the total boron for liquid, powder and paste samples and water extractive boron for other samples by ICP-OES.

RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)).

- (4) § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) $\geq 0.1\%$ (w/w).
- (5) Composite test has been performed in equal proportion for the components/material per client requested. And the result is calculated using the minimum sample weight.

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Results:

No.	Substance Name	CAS No.	RL (%)
1	4,4' -Diaminodiphenylmethane(MDA)	101-77-9	0.050
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.050
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.050
4	Anthracene	120-12-7	0.050
5	Benzyl butyl phthalate (BBP)	85-68-7	0.050
6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.050
7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.050
8	Cobalt dichloride*	7646-79-9	0.005
9	Diarsenic pentaoxide*	1303-28-2	0.005
10	Diarsenic trioxide*	1327-53-3	0.005
11	Dibutyl phthalate (DBP)	84-74-2	0.050
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	-	0.050
13	Lead hydrogen arsenate*	7784-40-9	0.005
14	Sodium dichromate*	7789-12-0, 10588-01-9	0.005
15	Triethyl arsenate*	15606-95-8	0.005
16	2,4-Dinitrotoluene	121-14-2	0.050
17	Acrylamide	79-06-1	0.050
18	Anthracene oil**	90640-80-5	0.050
19	Anthracene oil, anthracene paste**	90640-81-6	0.050
20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.050
21	Anthracene oil, anthracene paste, distn. lights**	91995-17-4	0.050
22	Anthracene oil, anthracene-low**	90640-82-7	0.050

No.	Substance Name	CAS No.	RL (%)
23	Diisobutyl phthalate	84-69-5	0.050
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.005
25	Lead chromate*	7758-97-6	0.005
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.005
27	Pitch, coal tar, high temp.**	65996-93-2	0.050
28	Tris(2-chloroethyl)phosphate	115-96-8	0.050
29	Ammonium dichromate*	7789-09-5	0.005
30	Boric acid*	-	0.005
31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	0.005
32	Potassium chromate*	7789-00-6	0.005
33	Potassium dichromate*	7778-50-9	0.005
34	Sodium chromate*	7775-11-3	0.005
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.005
36	Trichloroethylene	79-01-6	0.050
37	2-Ethoxyethanol	110-80-5	0.050
38	2-Methoxyethanol	109-86-4	0.050
39	Chromic acid,Oligomers of chromic acid and dichromic acid,Dichromic acid*	-	0.005
40	Chromium trioxide*	1333-82-0	0.005
41	Cobalt(II) carbonate*	513-79-1	0.005
42	Cobalt(II) diacetate*	71-48-7	0.005
43	Cobalt(II) dinitrate*	10141-05-6	0.005
44	Cobalt(II) sulphate*	10124-43-3	0.005
45	1,2,3-trichloropropane	96-18-4	0.050

No.	Substance Name	CAS No.	RL (%)
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.050
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.050
48	1-methyl-2-pyrrolidone	872-50-4	0.050
49	2-ethoxyethyl acetate	111-15-9	0.050
50	Hydrazine	7803-57-8, 302-01-2	0.050
51	Strontium chromate*	7789-06-2	0.005
52	1,2-Dichloroethane	107-06-2	0.050
53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.050
54	2-Methoxyaniline; o-Anisidine	90-04-0	0.050
55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.050
56	Aluminosilicate Refractory Ceramic Fibres *	-	0.005
57	Arsenic acid*	7778-39-4	0.005
58	Bis(2-methoxyethyl) ether	111-96-6	0.050
59	Bis(2-methoxyethyl) phthalate	117-82-8	0.050
60	Calcium arsenate*	7778-44-1	0.005
61	Dichromium tris(chromate) *	24613-89-6	0.005
62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.050
63	Lead diazide, Lead azide*	13424-46-9	0.005
64	Lead dipicrate*	6477-64-1	0.005
65	Lead styphnate*	15245-44-0	0.005
66	N,N-dimethylacetamide	127-19-5	0.050
67	Pentazinc chromate octahydroxide*	49663-84-5	0.005
68	Phenolphthalein	77-09-8	0.050
69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.005

No.	Substance Name	CAS No.	RL (%)
70	Trilead diarsenate*	3687-31-8	0.005
71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.005
72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)§	2580-56-5	0.050
73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)§	548-62-9	0.050
74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.050
75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.050
76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.050
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.050
78	Diboron trioxide*	1303-86-2	0.005
79	Formamide	75-12-7	0.050
80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.005
81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.050
82	TGIC (1,3,5-tris (oxiranylmethyl) -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	0.050
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.050
84	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	0.050
85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.005
86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.050
87	1,2-Diethoxyethane	629-14-1	0.050
88	1-Bromopropane	106-94-5	0.050
89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.050

No.	Substance Name	CAS No.	RL (%)
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.050
91	4,4'-Methylenedi-o-toluidine	838-88-0	0.050
92	4,4'-Oxydianiline and its salts	101-80-4	0.050
93	4-Aminoazobenzene	60-09-3	0.050
94	4-Methyl-m-phenylenediamine	95-80-7	0.050
95	4-Nonylphenol, branched and linear	-	0.050
96	6-Methoxy-m-toluidine	120-71-8	0.050
97	Acetic acid, lead salt, basic*	51404-69-4	0.005
98	Biphenyl-4-ylamine	92-67-1	0.050
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.050
100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	-	0.050
101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.050
102	Dibutyltin dichloride (DBTC)	683-18-1	0.050
103	Diethyl sulphate	64-67-5	0.050
104	Diisopentylphthalate	605-50-5	0.050
105	Dimethyl sulphate	77-78-1	0.050
106	Dinoseb	88-85-7	0.050
107	Dioxobis(stearato)trilead*	12578-12-0	0.005
108	Fatty acids, C16-18, lead salts*	91031-62-8	0.005
109	Furan	110-00-9	0.050
110	Henicosafuoroundecanoic acid	2058-94-8	0.050
111	Heptacosafuorotetradecanoic acid	376-06-7	0.050
112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.050
113	Lead bis(tetrafluoroborate)*	13814-96-5	0.005

No.	Substance Name	CAS No.	RL (%)
114	Lead cyanamidate*	20837-86-9	0.005
115	Lead dinitrate*	10099-74-8	0.005
116	Lead monoxide*	1317-36-8	0.005
117	Lead oxide sulfate*	12036-76-9	0.005
118	Lead tetroxide (orange lead)*	1314-41-6	0.005
119	Lead titanium trioxide*	12060-00-3	0.005
120	Lead titanium zirconium oxide*	12626-81-2	0.005
121	Methoxyacetic acid	625-45-6	0.050
122	Methyloxirane (Propylene oxide)	75-56-9	0.050
123	N,N-dimethylformamide	68-12-2	0.050
124	N-Methylacetamide	79-16-3	0.050
125	N-Pentyl-isopentylphthalate	776297-69-9	0.050
126	o-Aminoazotoluene	97-56-3	0.050
127	o-Toluidine	95-53-4	0.050
128	Pentacosafuorotridecanoic acid	72629-94-8	0.050
129	Pentalead tetraoxide sulphate*	12065-90-6	0.005
130	Pyrochlore, antimony lead yellow*	8012-00-8	0.005
131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.005
132	Silicic acid, lead salt*	11120-22-2	0.005
133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.005
134	Tetraethyllead*	78-00-2	0.005
135	Tetralead trioxide sulphate*	12202-17-4	0.005
136	Tricosafuorododecanoic acid	307-55-1	0.050
137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.005
138	Trilead dioxide phosphonate*	12141-20-7	0.005
139	4-Nonylphenol, branched and linear, ethoxylated	-	0.050

No.	Substance Name	CAS No.	RL (%)
140	Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	0.050
141	Cadmium oxide*	1306-19-0	0.005
142	Cadmium*	7440-43-9	0.005
143	Dipentyl phthalate (DPP)	131-18-0	0.050
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.050
145	Cadmium sulphide*	1306-23-6	0.005
146	Diethyl phthalate	84-75-3	0.050
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.050
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	0.050
149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.050
150	Lead di(acetate)*	301-04-2	0.005
151	Triethyl phosphate	25155-23-1	0.050
152	1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear	68515-50-4	0.050
153	Cadmium chloride*	10108-64-2	0.005
154	Sodium perborate; perboric acid, sodium salt*	-	0.005
155	Sodium peroxometaborate*	7632-04-4	0.005
156	2- (2H-benzotriazol-2-yl) -4,6-ditertpentylphenol (UV-328)	25973-55-1	0.050
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.050
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.050
159	Cadmium fluoride*	7790-79-6	0.005
160	Cadmium sulphate *	10124-36-4,31119-53 -6	0.005
161	Reaction mass of 2-ethylhexyl	-	0.050

No.	Substance Name	CAS No.	RL (%)
	10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE & MOTE)		
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate	-	0.050
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	0.050
164	1,3-propanesultone	1120-71-4	0.050
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	0.050
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	0.050
167	Nitrobenzene	98-95-3	0.050
168	Perfluorononanoic acid and its sodium and ammonium salts	-	0.050
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.050
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.050
171	4-Heptylphenol, branched and linear	-	0.050
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.050
173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.050
174	Perfluorohexane-1-sulphonic acid and its salts	-	0.050
175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.0.2,13.0.5,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.050
176	Benz[a]anthracene	56-55-3	0.050
177	Cadmium nitrate*	10325-94-7	0.005

No.	Substance Name	CAS No.	RL (%)
178	Cadmium carbonate*	513-78-0	0.005
179	Cadmium hydroxide*	21041-95-2	0.005
180	Chrysene	218-01-9	0.050
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]	-	0.050
182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride)	552-30-7	0.050
183	Benzo[ghi]perylene	191-24-2	0.050
184	Decamethylcyclopentasiloxane (D5)	541-02-6	0.050
185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.050
186	Disodium octaborate*	12008-41-2	0.005
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.050
188	Ethylenediamine (EDA)	107-15-3	0.050
189	Lead*	7439-92-1	0.005
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.050
191	Terphenyl, hydrogenated	61788-32-7	0.050
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	0.050
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.050
194	Benzo[k]fluoranthene	207-08-9	0.050
195	Fluoranthene	206-44-0	0.050
196	Phenanthrene	85-01-8	0.050
197	Pyrene	129-00-0	0.050
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	0.050

No.	Substance Name	CAS No.	RL (%)
199	2-methoxyethyl acetate	110-49-6	0.050
200	4-tert-butylphenol (PTBP)	98-54-4	0.050
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.050
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.050
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.050
204	Diisohexyl phthalate	71850-09-4	0.050
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.050
206	1-vinylimidazole	1072-63-5	0.050
207	2-methylimidazole	693-98-1	0.050
208	Butyl 4-hydroxybenzoate	94-26-8	0.050
209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.050
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	0.050
211	C12 Dioctyltin dilaurate, stannane, dioctyl-,bis(coco acyloxy) derivs. , and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant;dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs carbon number of the fatty acyloxy; Stannane, dioctyl-, bis(coco acyloxy) derivs.; Dioctyltin dilauratemoiety	91648-39-4/3648-18-8	0.050
212	Dioxane	123-91-1	0.050
213	Bromine double (2, 2 - methyl) propane 1, 3 - diol (BMP) 2, 2-2-1 - alcohol, methyl propane three bromine derivatives / 3 - bromine - 2, 2 - double bromine (meth) - 1 - propanol (TBNPA) 2, 3 - two br - 1 - propanol (2, 3 - DBPA)	-	0.050
214	2-(4-tert-butylbenzyl) propionaldehyde and its stereoisomers	-	0.050
215	4,4'- (1-methyl-propyl) bisphenol; (Bisphenol B)	70-40-7	0.050
216	Glutaraldehyde	111-30-8	0.050
217	Medium chain chlorinated paraffins (MCCP) [UVCB substance, consisting of $\geq 80\%$ straight chain chlorinated alkanes with carbon	-	0.050

No.	Substance Name	CAS No.	RL (%)
	chain lengths between C14 and C17]		
218	Sodium borate	13840-56-7	0.050
219	Alkyl phenolic substances with carbon chains (mainly C12, straight or branched) mainly in parapposition and any individual isomers or combinations thereof (PDDP)	-	0.050
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2.2.1]heptan -2-one covering any of the individual isomers and /or combinations thereof [4-MBC]	-	0.050
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	0.050
222	S-(tricyclo[5.2.1.0'2.6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2- ethylhexyl) O--(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.050
223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.050
224	N-(hydroxymethyl) acrylamide	924-42-5	0.050
225	Melamine	108-78-1	0.050
226	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1	0.050
227	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBP-A)	79-94-7	0.050
228	4,4'-sulphonyldiphenol (BPS)	80-09-1	0.050
229	Barium diboron tetraoxide	13701-59-2	0.050
230	Bis(2-ethylhexyl) Tetrabromophthalate covering any of the individual isomers and/or combinations thereof (TBPH)	--	0.050
231	Isobutyl 4-hydroxybenzoate	4247-02-3	0.050
232	Perfluoroheptanoic acid (PFHpA) and its salts	--	0.050
233	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	--	0.050
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	7598060-8	0.050
235	Bis(4-chlorophenyl) sulphone	201-247-9	0.050

No.	Substance Name	CAS No.	RL (%)
236	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	--	0.050
237	Bumetrizole (UV-326)	3896-11-5	0.050
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholinyl)phenyl]butan-1-one	11934486-4	0.050
239	2-(2H-benzotriazo--2-VI)-4-(1,1,3,3-tetramethylbutyl)phenol (uV-329)	3147-75-9	0.050
240	2,4,6-tri-tert-butylphenol	732-26-3	0.050
241	Bis(a,a-dimethylbenzyl)peroxide	80-43-3	0.050
242	Triphenyl phosphate	115-86-6	0.050
243	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	0.050
244	6-[(C10-013)-alkyl-{branched, unsaturated}-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	0.050
245	O,O,O-triphenyl phosphorothioate	597-82-0	0.050
246	Perfluoramine	338-83-0	0.050
247	Octamethyltrisiloxane	107-51-7	0.050
248	Decamethyltetrasiloxane	141-62-8	0.050
249	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane (M3T)	17928-28-8	0.050
250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-4-{[4-Chloro-6-{2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]aminol-1,3,5-triazine-2-yl)amino]propyl} amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diaz enyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	/	0.050

Tested subject description:

No.	SAMPLE No.	COMPONENTS	MATERIAL OR COLOR
1	A-1	Probe	WHITE
2	A-2	Wire	WHITE
3	A-3	Connector	MIXED
4	A-4	Key	BLACK
5	A-5	Screen	MIXED
6	A-6	Enclosure	BLACK
7	A-7	Spring	WHITE
8	A-8	Wire	RED
9	A-9	Soldering tin	WHITE
10	A-10	Screw	WHITE
11	A-11	Resistance	MIXED
12	A-12	Capacitance	MIXED
13	A-13	Chip	BLACK
14	A-14	Capacitance	MIXED
15	A-15	PCB	GREEN

Specimen Description:

A#: Metal part

B#: Nonmetal part

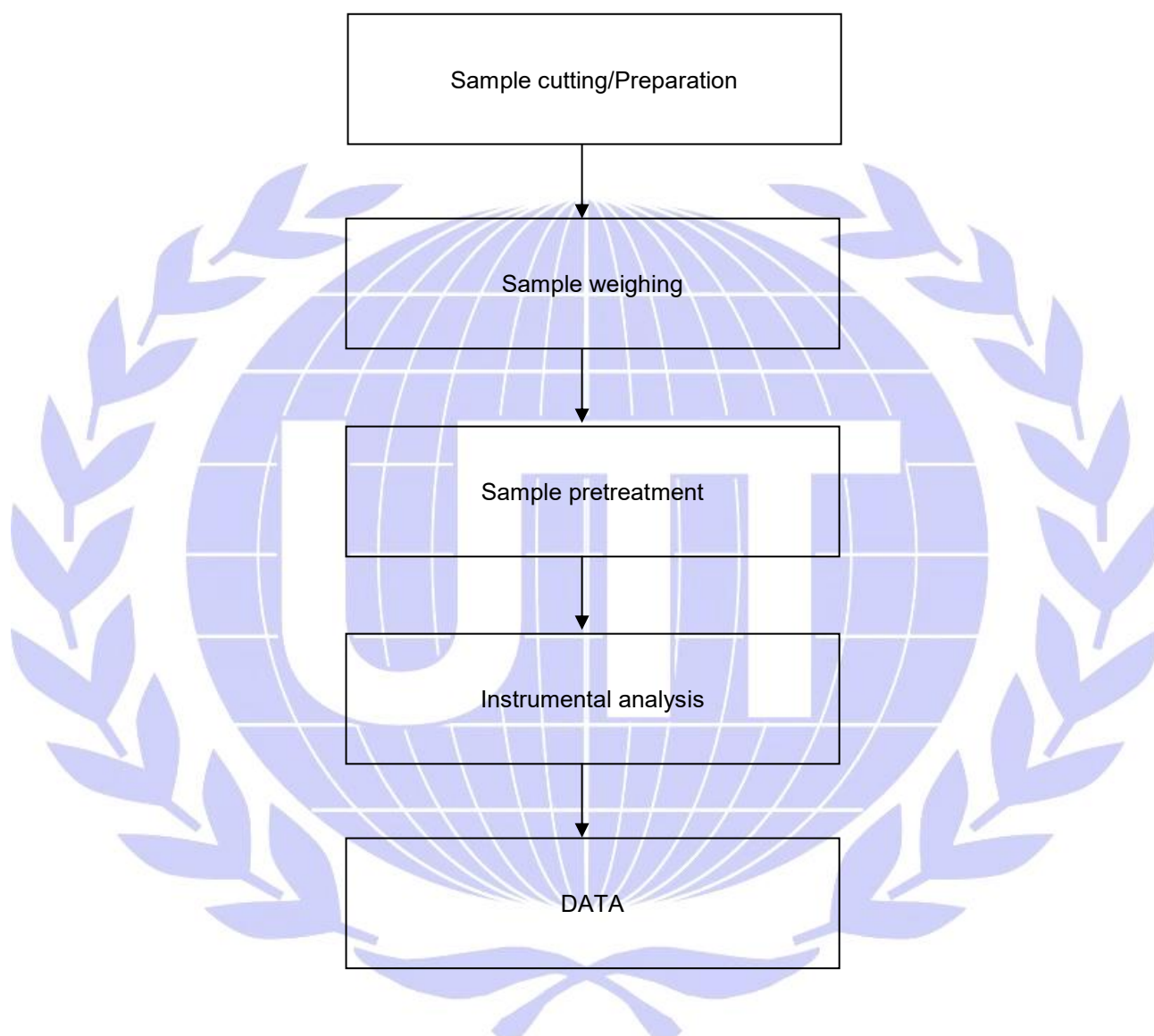
Note:

1. -w/w=weight by weight
2. -RL=Reporting Limit. All RL are based on homogenous material.
 - N.D.=not detected(lower than RL)
 - N.C.= Not Conduct, because the product is metal, it can't have the organic compound, it needn't to be tested.
3. -0.1%=1000mg/kg=1000 ppm
4. -PBT=Persistent,Bioaccumulative,Toxic;vPvB=very Persistent very Bioaccumulative
5. -▲=An equivalent level of concern as exerted by CMR or,PBT/vPvB substances.
6. - *: Concentration value of Cobalt dichloride;Diarsenic pentaoxide;Diarsenic trioxide;Sodium dichromate; Lead hydrogen arsenate;Triethyl arsenate;Strontium chromate;Sodium chromic;Potassium chromate; Ammonium dichromate;Potassium dichromate;Cobalt(II) sulphate;Cobalt(II) dinitrate;Cobalt(II) Carbonate;Cobalt(II) diacetate;Chromium tyioxide;Chromic acid,Dichromic acid,and Oligmers of chromic Acid and dihromic acid;Dichromium tris(chrimate);Potassium hydroxyoctaoxodizincatedichromate; Pentazinc chromate octahydroxide;Calcium arsenate;Trilead diarsenate;Arsenic acid; Lead dipicrate by The conversion form the test resultts of Tributyl Tins .
7. - **: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation(Regulation(EC)No 1272/2008).
8. - ***: C.I.: Colour Inder
9. - ****:Light fractions form distillation
10. - *****: Concentration value of Disodium tetraborate,anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate,with no consider of the hydrate.
11. - In view of the substances are established as UVCB substances (substances of unknown or variable composition,complex reaction products or biological materials) consisting of different and variable constituents,the test results are calculated based on the main constituents of the representative compounds for substances.
12. - In view of the substances contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances,and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.
13. -Concentration value of Boric acid;Disodium tetraborate,anhydrous;Tetraboron disodium heptaoxide, hydrate are calculated by the conversion form the test results of certain elements and confirmed by appropriate solvent extraction,meanwhile the book of materials is suggested to be checked for further confirmation.

Remarks:

- 1.As the concentration of above substance that identified is based on the worst case scenario. Further investigation is required for confirmation of the presence of the substance in the sample.
2. The report limit is evaluated based on the representative substances.

Test Flow Chart



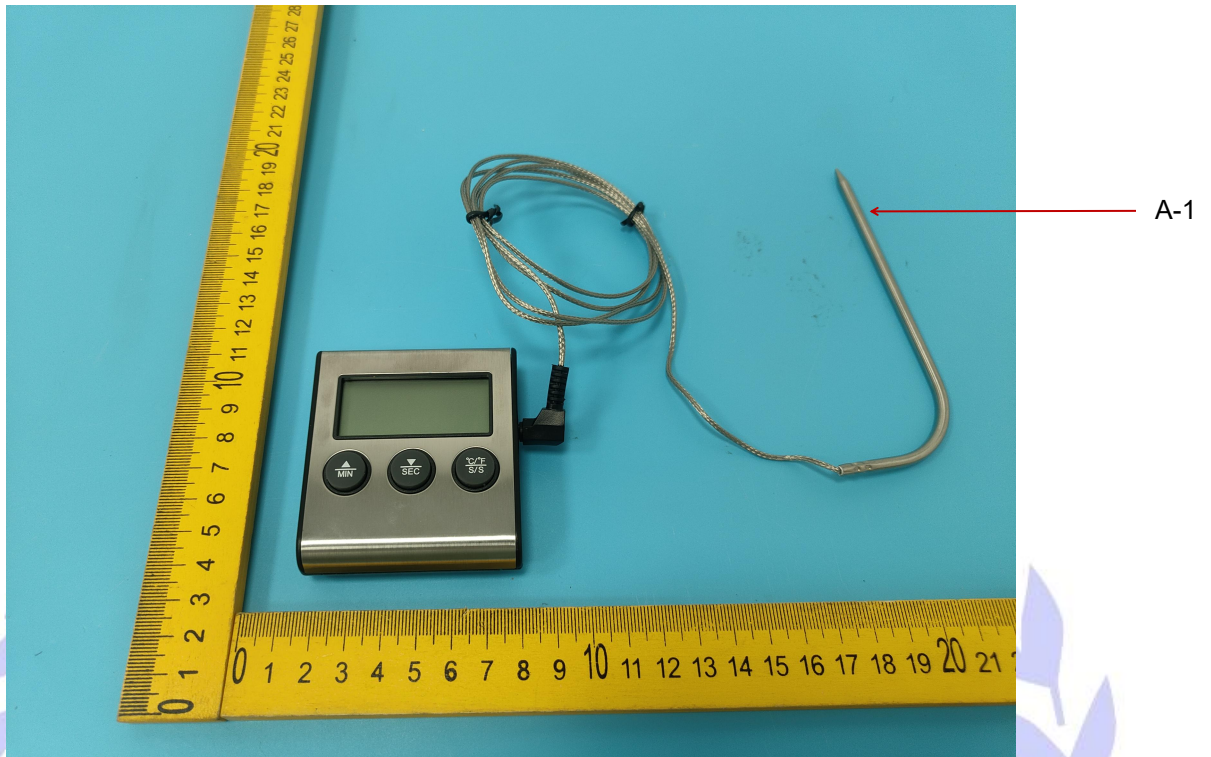
Photo(s) of the sample(s)

Photo 1

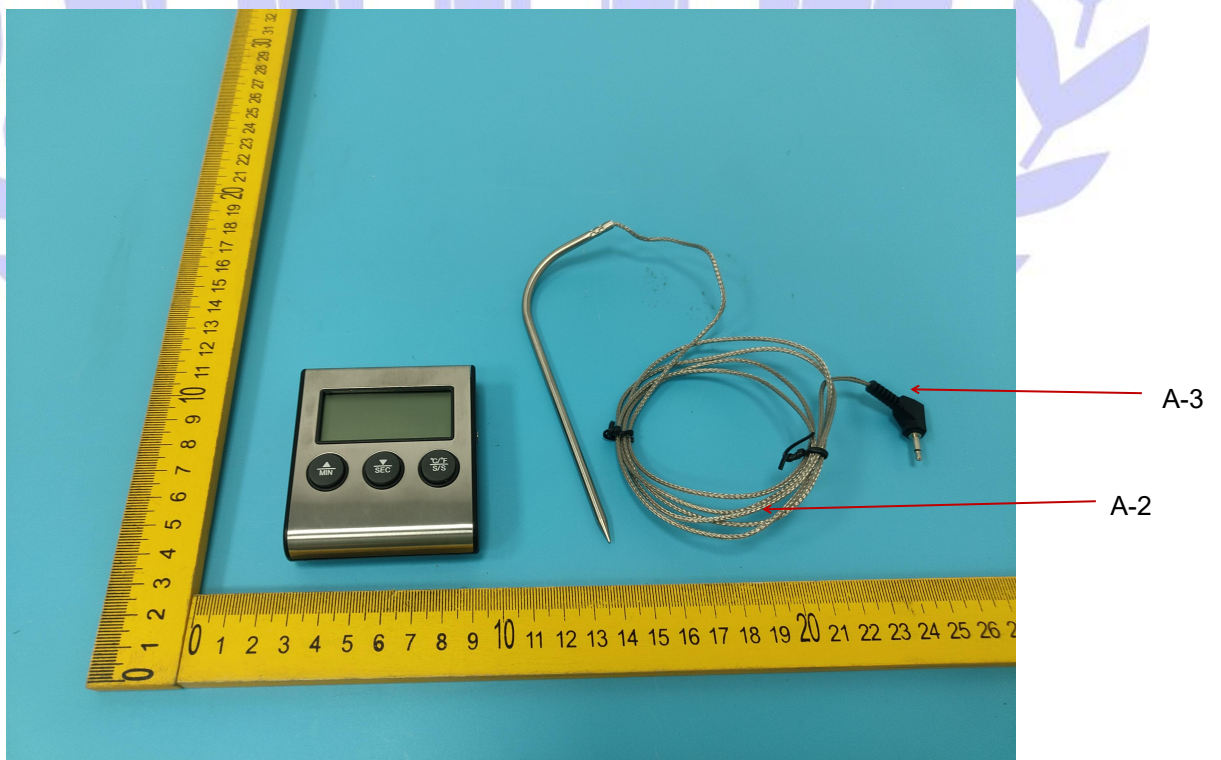


Photo 2

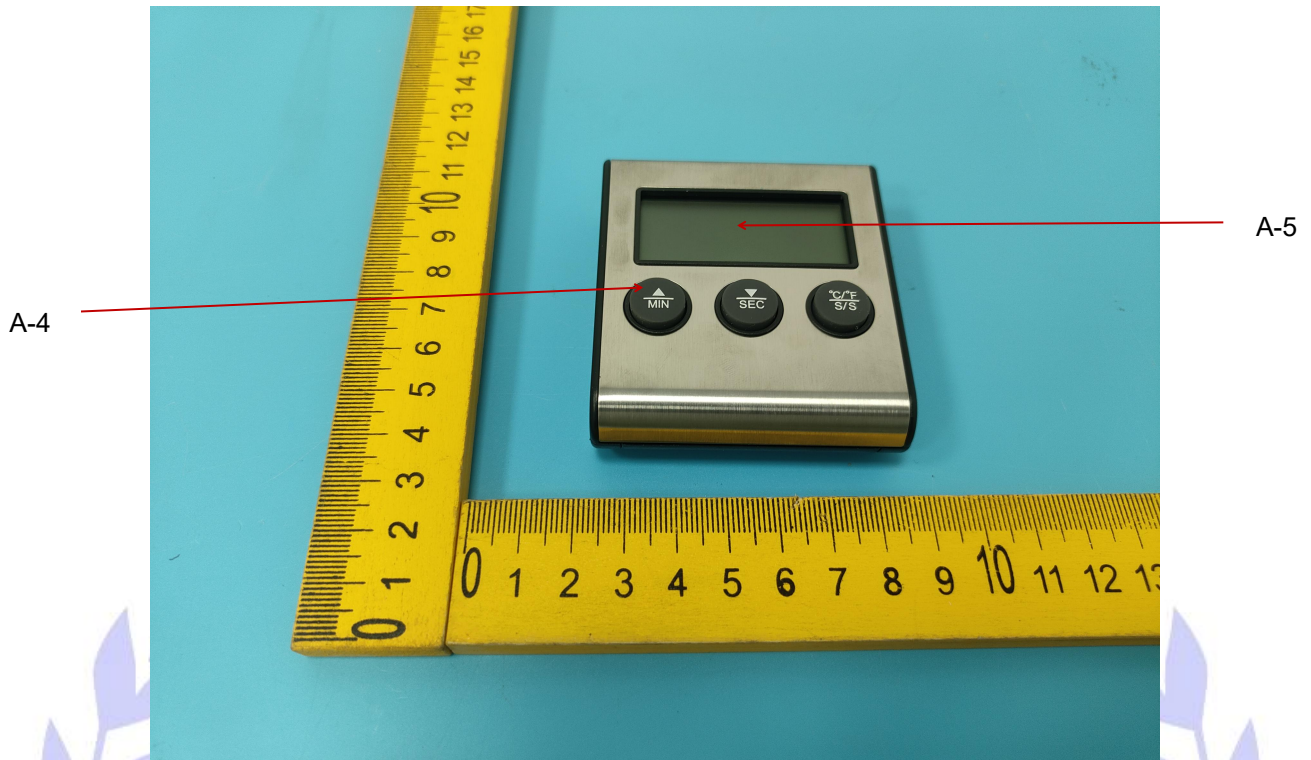


Photo 3



Photo 4



Photo 5

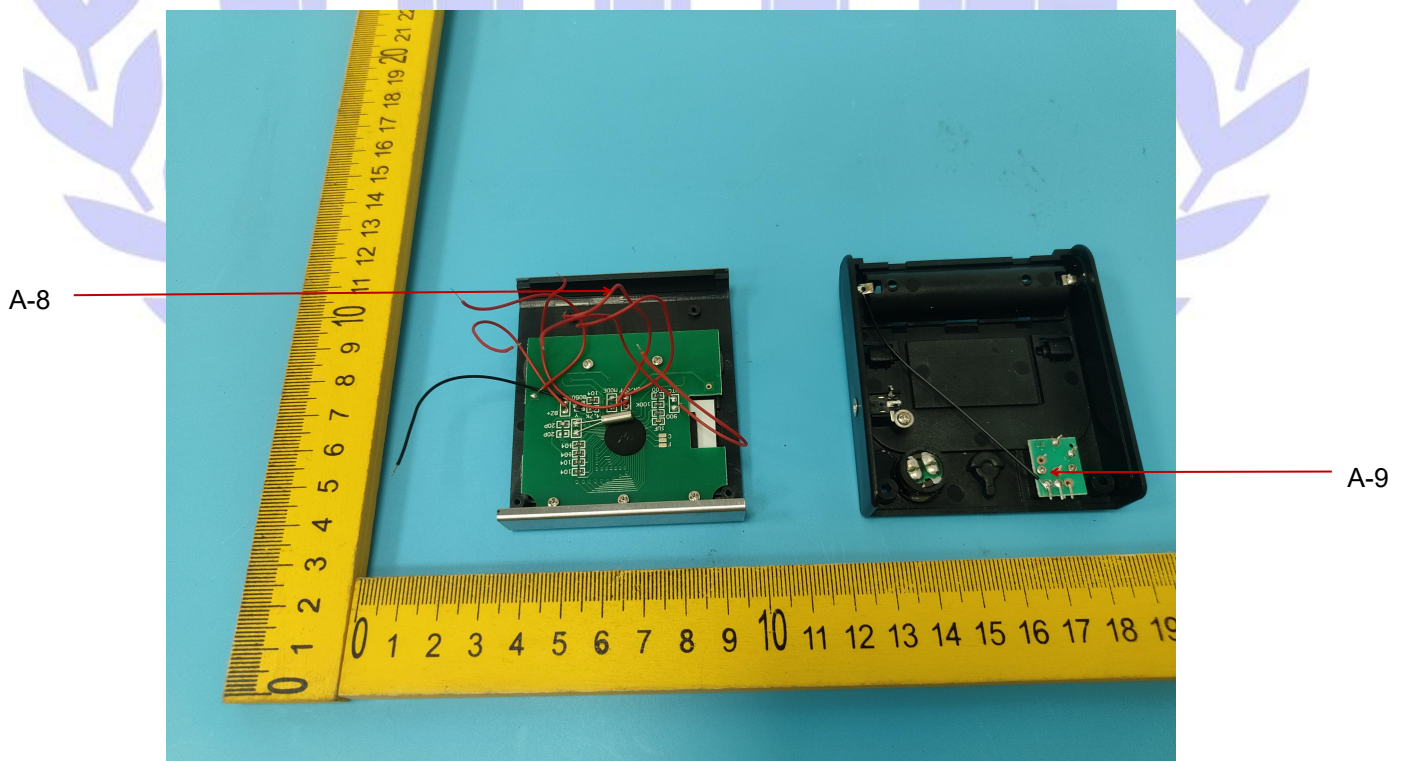


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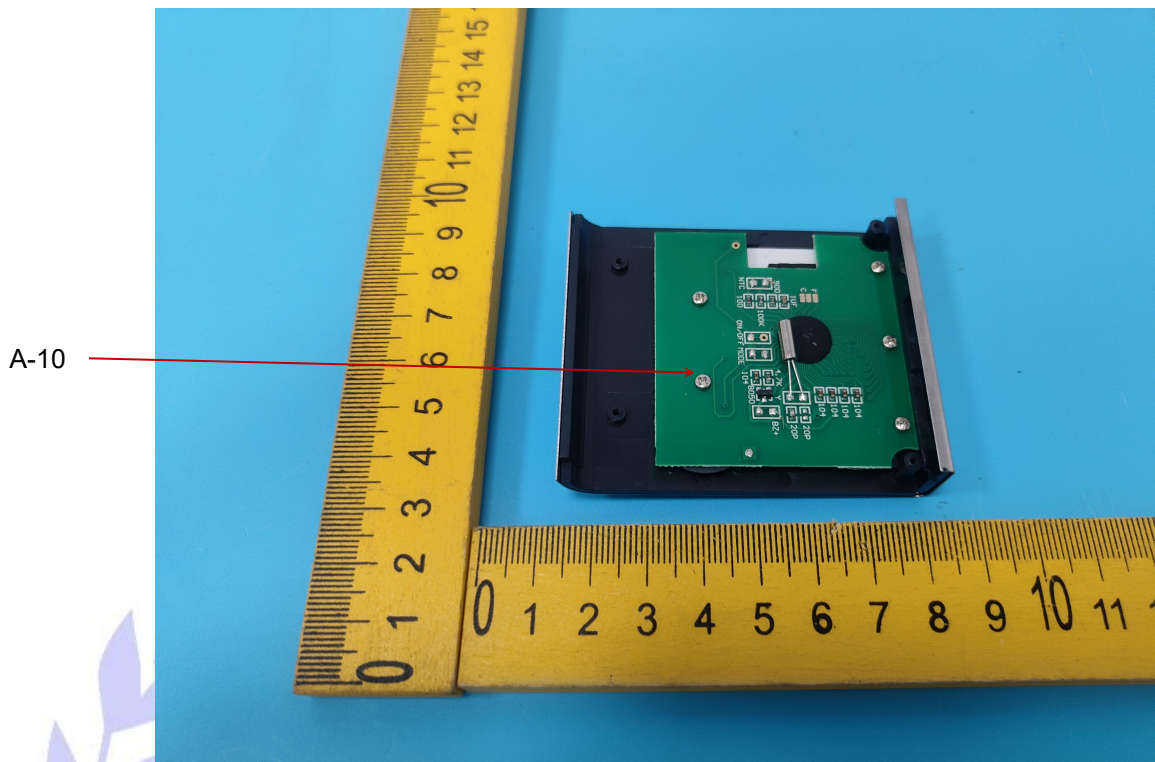


Photo 7

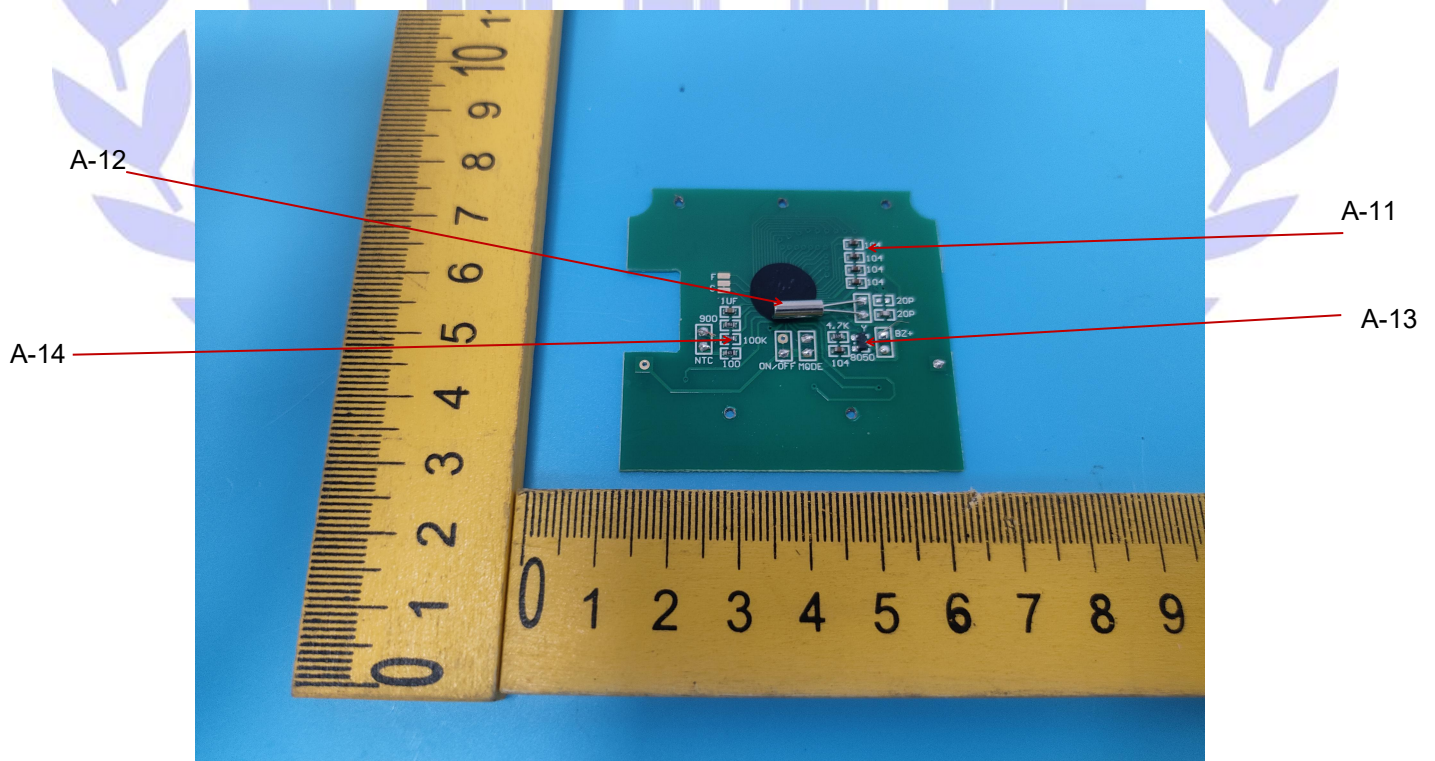


Photo 8

A-15

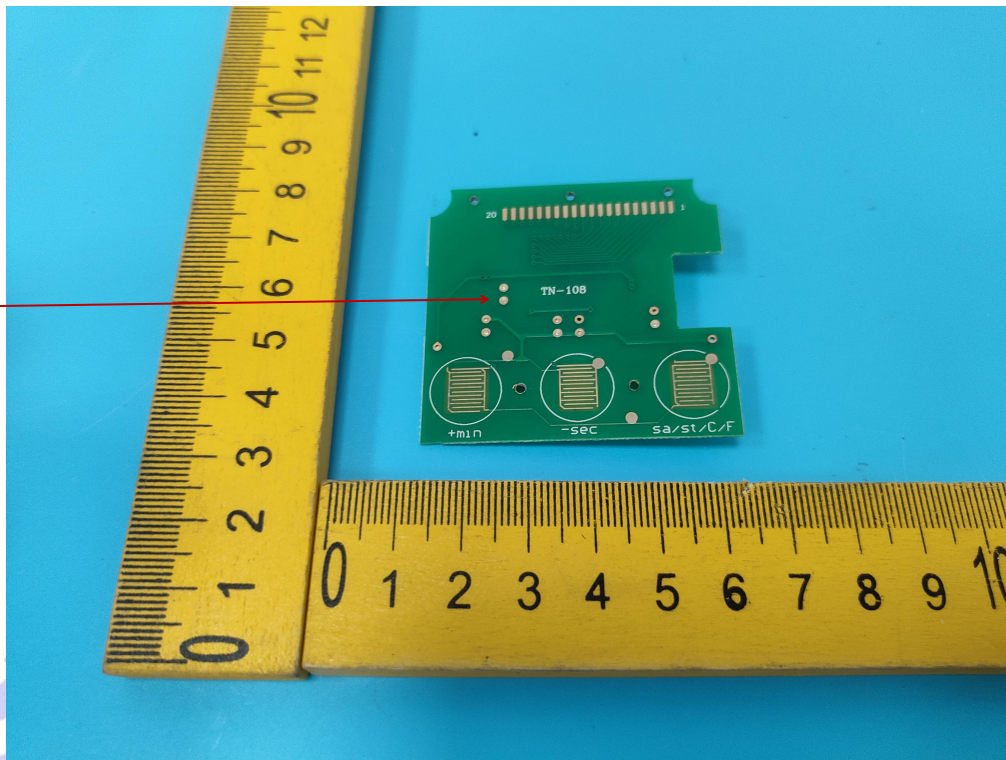


Photo 9

***** END OF REPORT *****