



# TEST REPORT

**Reference No.**..... : WTF20F10080586C

**Applicant**..... : Poly-products Industries Co.,Ltd

**Address**..... : Room 709-710, 7/F., Blk A, Hoi Luen Ind. Ctr., 55 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong.

**Manufacturer** ..... : Foshan City Shunde Poly-Products Electrical Limited.

**Address**..... : No.1 Shi Long Road, Xintang Village, ShiLong Industrial Park, Lunjiao Street Office Committee, Shunde District, Foshan City, Guangdong Province, China

**Sample Name** ..... : Plasma Mini

**Model No.**..... : PM-0820

**Test Requested** ..... : 1) According to European Commission Regulation 1907/2006 (REACH Act), to test the SVHC content which have been listed in ECHA's website (latest updated on June 25, 2020): <https://echa.europa.eu/candidate-list-table>  
2) According to the applicant's requirement, to determine the 2 substances content which have been published in a public consultation launched by ECHA to identify an additional chemicals as Substances of Very High Concern (SVHCs) on 1 Sept 2020

**Test Method**..... : Please refer to next page (s)

**Test Conclusion**..... : Please refer to next page (s)

**Date of Receipt sample** .... : 2020-12-11

**Date of Test**..... : 2020-12-11 to 2020-12-31

**Date of Issue**..... : 2021-01-14

**Test Result**..... : Please refer to next page (s)

**Remarks:**

The results shown in this test report refer only to the sample(s) tested; this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.

**Prepared By:**

**Waltek Testing Group (Foshan) Co., Ltd.**

Address: No.13-19, 2/F., 2nd Building, Sunlink International Machinery City, Chencun, Shunde District, Foshan, Guangdong, China

Tel:+86-757-23811398 Fax:+86-757-23811381 E-mail:info@waltek.com.cn

Compiled by:

Approved by:

*Rena.Chen*

Rena.Chen / Project Engineer

*Swing.Liang*

Swing.Liang / Technical Manager

**Test Result:****REACH 209 Substances of SVHC and 2 kinds of public comment substances****Test Conclusion:**

- 1) According to the specified scope and analytical technique, the concentrations of the 209 Substances of SVHC are less than 0.1% in all test groups
- 2) According to the specified scope and analytical technique, the 2 kinds of public comment substances content are less than 0.1% in all test groups

**Test Method:**

In-house method with reference to EPA 3550C:2007, US EPA 8270D:2014, US EPA 3052:1996, US EPA3050B:1996, US EPA 6010D:2018, BS EN ISO 14362-1:2017, BS EN ISO 14362-3:2017, ISO 17234-1:2015, ISO/DIS 17234-2:2011, ISO 17353:2004, IEC 62321 Ed.1:2008, AFPS GS 2019:01 PAK and EN 14582:2016

**Test Result:**

Group No.	Substance Name	CAS NO.	Test Results (%)	RL (%)
1	209 Substances of SVHC in candidate list	--	ND	--
	2 kinds of public comment substances	--	ND	--
2	Other 208 Substances of SVHC in candidate list	--	ND	--
	Diisobutyl phthalate (DIBP)	84-69-5	0.051	0.01
	2 kinds of public comment substances	--	ND	--
3	209 Substances of SVHC in candidate list	--	ND	--
	2 kinds of public comment substances	--	ND	--
4	Other 207 Substances of SVHC in candidate list	--	ND	--
	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	0.023	0.005
	Dibutyl phthalate (DBP)	84-74-2	0.058	0.005
	2 kinds of public comment substances	--	ND	--



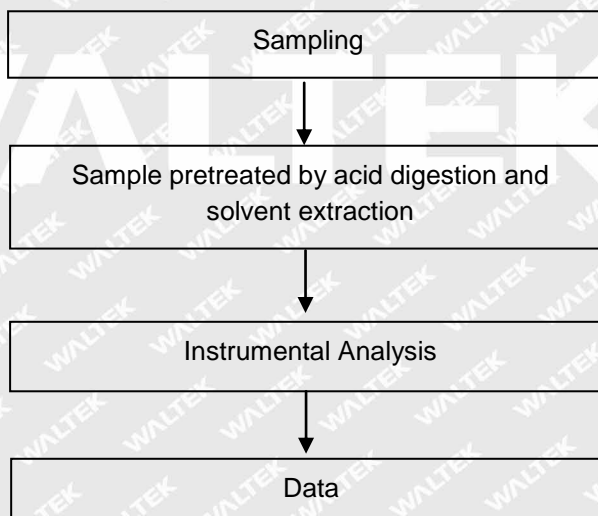
Group No.	Substance Name	CAS NO.	Test Results (%)	RL (%)
5	209 Substances of SVHC in candidate list	--	ND	--
	2 kinds of public comment substances	--	ND	--
6	209 Substances of SVHC in candidate list	--	ND	--
	2 kinds of public comment substances	--	ND	--
7	209 Substances of SVHC in candidate list	--	ND	--
	2 kinds of public comment substances	--	ND	--
8	209 Substances of SVHC in candidate list	--	ND	--
	2 kinds of public comment substances	--	ND	--

#### Test Group(s):

- 1: Non-metal (No.1+No.2+No.3+No.4+No.5+No.6+No.9+No.10+No.13)
- 2: Non-metal (No.15+No.16+No.17+No.19+No.20+No.21+No.22+No.25+No.26+No.27+No.28)
- 3: Non-metal (No.31+No.34+No.37+No.39+No.41+No.44+No.45+No.46)
- 4: Non-metal (No.48+No.49+No.50+No.51+No.53+No.54+No.55+No.56+No.57)
- 5: Metal (No.7+No.8+No.11+No.12+No.18+No.23+No.24+No.29)
- 6: Metal (No.30+No.32+No.33+No.35+No.36+No.40+No.42+No.43+No.52)
- 7: Electronic component (No.14+No.38+No.47)
- 8: Battery (No.58)

**Remark:**

1. In accordance with regulation (EC) No 1907/2006, any 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), if both the following conditions are met:
  - (a) the substance is present in those articles in quantities totalling over one tonne per producer or importer per year;
  - (b) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w).
2. From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (W/W) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.
3. ND=Not detected, Less than Reporting Limit (RL).
4. RL = Reporting Limit (Test data will be shown if it  $\geq$  RL. RL is not regulatory limit.)
5. Results are calculated by the minimum weight of mixed components.

**Measurement Flowchart:**



## Appendix

### 1) The list of 209 Substances of Very High Concern

Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
1	Anthracene	120-12-7	204-371-1	0.005
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.005
3	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.005
4	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.005
5	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.005
6	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.005
7	Hexabromocyclododecane (HBCDD)	25637-99-4	247-148-4	0.002
8	Chlorinated Paraffins C10-13(SCCP)	85535-84-8	287-476-5	0.01
9	Cobalt dichloride	7646-79-9	231-589-4	0.01
10	Diarsenic pentoxide	1303-28-2	215-116-9	0.01
11	Diarsenic trioxide	1327-53-3	215-481-4	0.01
12	Sodium dichromate, dihydrate	7789-12-0	234-190-3	0.01
13	Lead hydrogen arsenate	7784-40-9	232-064-2	0.01
14	Triethyl arsenate	15606-95-8	427-700-2	0.01
15	Bis(tributyltin)oxide	56-35-9	200-268-0	0.005
16	Anthracene oil	90640-80-5	292-602-7	0.01
17	Anthracene oil, anthracene paste, distr. Lights	91995-17-4	295-278-5	0.01
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	292-275-9	0.01
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.01
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.01
21	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
22	Acrylamide	79-06-1	201-173-7	0.01
23	Aluminosilicate Refractory Ceramic Fibres	--	Index No. 650-017-00-8	0.01
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres	--	Index No. 650-017-00-8	0.01
25	2,4-Dinitrotoluene	121-14-2	204-450-0	0.01
26	Diisobutyl phthalate	84-69-5	201-533-2	0.01
27	Lead chromate	7758-97-6	231-846-0	0.01
28	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	0.01
29	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	0.01
30	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	0.01
31	Trichloroethylene	79-01-6	201-167-4	0.01
32	Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	0.01
33	Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.01
34	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	0.01
35	Sodium chromate	7775-11-3	231-889-5	0.01
36	Potassium chromate	7789-00-6	232-140-5	0.01
37	Ammonium dichromate	7789-09-5	232-143-1	0.01
38	Potassium dichromate	7778-50-9	231-906-6	0.01
39	Cobalt(II) sulphate	10124-43-3	233-334-2	0.01
40	Cobalt(II) dinitrate	10141-05-6	233-402-1	0.01
41	Cobalt(II) carbonate	513-79-1	208-169-4	0.01
42	Cobalt(II) diacetate	71-48-7	200-755-8	0.01
43	2-Methoxyethanol	109-86-4	203-713-7	0.005



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
44	2-Ethoxyethanol	110-80-5	203-804-1	0.005
45	Chromium trioxide	1333-82-0	215-607-8	0.01
46	Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	231-801-5 236-881-5	0.01
47	2-ethoxyethyl acetate	111-15-9	203-839-2	0.01
48	Strontium chromate	7789-06-2	232-142-6	0.01
49	1, 2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.01
50	Hydrazine	7803-57-8 302-01-2	206-114-9	0.01
51	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.01
52	1,2,3-trichloropropane	96-18-4	202-486-1	0.01
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	0.01
54	Calcium arsenate	7778-44-1	231-904-5	0.01
55	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.01
56	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8	0.01
57	Lead dipicrate	6477-64-1	229-335-2	0.01
58	N,N-dimethylacetamide	127-19-5	204-826-4	0.01
59	Arsenic acid	7778-39-4	231-901-9	0.01
60	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.01
61	Trilead diarsenate	3687-31-8	222-979-5	0.01
62	1, 2-Dichloroethane	107-06-2	203-458-1	0.01
63	Pentazinc chromate octahydroxide	49663-84-5	256-418-0	0.005
64	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.01
65	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
66	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.01
67	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	0.01
68	Phenolphthalein	77-09-8	201-004-7	0.01
69	Dichromium tris(chromate)	24613-89-6	246-356-2	0.01
70	Lead diazide, Lead azide	13424-46-9	236-542-1	0.01
71	Lead styphnate	15245-44-0	239-290-0	0.01
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	2003-977-3	0.01
73	1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.01
74	Diboron trioxide	1303-86-2	215-125-8	0.01
75	Formamide	75-12-7	200-842-0	0.01
76	Lead(II)bis(methanesulfonate)	17570-76-2	401-750-5	0.01
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9	219-514-3	0.01
78	$\beta$ -TGIC(1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0	0.01
79	4,4'-bis(dimethylamino) benzophenone(Michler's ketone)	90-94-8	202-027-5	0.01
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.01
81	[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	219-943-6	0.01
82	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.01
83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.01
84	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	0.01





Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
85	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.01
86	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.01
87	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.01
88	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride[2], Hexahydro-1-methylphthalic anhydride[3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.01
89	Cyclohexane-1,2-dicarboxylic anhydride[1], cis-cyclohexane-1,2-dicarboxylic anhydride[2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.01
90	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	0.01
91	Lead bis (tetrafluoroborate)	13814-96-5	237-486-0	0.01
92	Lead dinitrate	10099-74-8	233-245-9	0.01
93	Silicic acid, lead salt	11120-22-2	234-363-3	0.01
94	4-Aminoazobenzene	60-09-3	200-453-6	0.01
95	Lead titanium zirconium oxide	12626-81-2	235-727-4	0.01
96	Lead monoxide (lead oxide)	1317-36-8	215-267-0	0.01
97	o-Toluidine	95-53-4	202-429-0	0.01
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.01
99	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	0.01
100	Furan	110-00-9	203-727-3	0.01
101	N,N-dimethylformamide	68-12-2	200-679-5	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
102	Silicic acid (H <sub>2</sub> SiO <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	272-271-5	0.01
103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	--	--	0.01
104	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	--	--	0.01
105	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.01
106	Diethyl sulphate	64-67-5	200-589-6	0.01
107	Dimethyl sulphate	77-78-1	201-058-1	0.01
108	Lead oxide sulphate	12036-76-9	234-853-7	0.01
109	Lead titanium trioxide	12060-00-3	235-038-9	0.01
110	Acetic acid, lead salt, basic	51404-69-4	257-175-3	0.01
111	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	0.01
112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.01
113	N-methylacetamide	79-16-3	201-182-6	0.01
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.01
115	1,2-Diethoxyethane	629-14-1	211-076-1	0.01
116	Tetralead trioxide sulphate	12202-17-4	235-380-9	0.01
117	N-pentyl-isopentylphthalate	776297-69-9	--	0.01
118	Dioxobis(stearato)trilead	12578-12-0	235-702-8	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
119	Tetraethyllead	78-00-2	201-075-4	0.01
120	Pentalead tetraoxide sulphate	12065-90-6	235-067-7	0.01
121	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.01
122	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.01
123	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.01
124	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.01
125	Methoxyacetic acid	625-45-6	210-894-6	0.01
126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	0.01
127	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.01
128	Trilead dioxide phosphonate	12141-20-7	235-252-2	0.01
129	o-aminoazotoluene	97-56-3	202-591-2	0.01
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.01
131	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.01
132	Orange lead (lead tetroxide)	1314-41-6	215-235-6	0.01
133	Biphenyl-4-ylamine	92-67-1	202-177-1	0.01
134	Diisopentylphthalate	605-50-5	210-088-4	0.01
135	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	0.01
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.01
137	Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	0.01
138	Lead cyanamidate	20837-86-9	244-073-9	0.01
139	Cadmium	7440-43-9	231-152-8	0.01
140	Cadmium oxide	1306-19-0	215-146-2	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.01
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.01
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.01
144	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	--	--	0.01
145	Cadmium sulphide	1306-23-6	215-147-8	0.01
146	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	217-710-3	0.01
147	Dihexyl phthalate	84-75-3	201-559-5	0.01
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.01
149	Trixylyl phosphate	25155-23-1	246-677-8	0.01
150	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.01
151	Lead di(acetate)	301-04-2	206-104-4	0.01
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	0.01
153	Cadmium chloride	233-296-7	10108-64-2	0.01
154	Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	--	0.01
155	Sodium peroxometaborate	231-556-4	7632-04-4	0.01
156	Cadmium fluoride	7790-79-6	232-222-0	0.01
157	Cadmium sulphate	10124-36-4; 31119-53-6	233-331-6	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
158	2-benzotriazol-2-yl-4, 6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.01
159	2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate(DOTE) DOTE	15571-58-1	239-622-4	0.01
160	2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.01
161	Reaction mass of 2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3, 5-dithia-4-stannatetradecanoate and 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 and MOTE)	--	--	0.01
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	68515-51-5; 68648-93-1	271-094-0; 272-013-1	0.01
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 stereoisomers of [1] and [2] or any combination thereof]	--	--	0.01
164	Nitrobenzene	98-95-3	202-716-0	0.01
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.01
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.01
167	1,3-propanesultone	1120-71-4	214-317-9	0.01
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7, 8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts)	375-95-1 21049-39-8 4149-60-4	206-801-3	0.01
169	Benzo[def]chrysene	50-32-8	200-028-5	0.01
170	4, 4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.01
171	4-Heptylphenol, branched and linear	--	--	0.01
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	-- 206-400-3 221-470-5	0.01
173	p-(1, 1-dimethylpropyl)phenol	80-46-6	201-280-9	0.01
174	Perfluorohexane-1-sulphonic acid and its salts	355-46-4	206-587-1	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
175	Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	13560-89-9; 135821-74-8; 135821-03-3	--	0.01
176	Benz[a]anthracene	56-55-3	200-280-6	0.01
177	Cadmium nitrate	10325-94-7	233-710-6	0.01
178	Cadmium carbonate	513-78-0	208-168-9	0.01
179	Cadmium hydroxide	21041-95-2	244-168-5	0.01
180	Chrysene	218-01-9	205-923-4	0.01
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]	--	--	0.01
182	Benzo[ghi]perylene	191-24-2	205-883-8	0.01
183	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.01
184	Disodium octaborate	12008-41-2	234-541-0	0.01
185	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.01
186	Ethylenediamine	107-15-3	203-468-6	0.01
187	Lead	7439-92-1	231-100-4	0.01
188	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.01
189	Terphenyl hydrogenated	61788-32-7	262-967-7	0.01
190	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	0.01
191	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.005
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo [2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	239-139-9	0.01
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.01
194	Benzo[k]fluoranthene	207-08-9	205-916-6	0.01
195	Fluoranthene	206-44-0	205-912-4	0.01



Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
196	Phenanthrene	85-01-8	201-581-5	0.01
197	Pyrene	129-00-0	204-927-3	0.01
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)	--	--	0.01
199	2-methoxyethyl acetate	110-49-6	203-772-9	0.01
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq$ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	--	--	0.01
201	4-tert-Butylphenol	98-54-4	202-679-0	0.01
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.01
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.01
204	Diisohexyl phthalate	71850-09-4	276-090-2	0.01
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	0.01
206	1-vinylimidazole	1072-63-5	214-012-0	0.01
207	2-methylimidazole	693-98-1	211-765-7	0.01
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.01
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.01

**2) The specified substances to be included in the candidate list of SVHC on ECHA's draft recommendation**

Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
1	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.01
2	Diocetyl tin dilaurate, stannane, dioctyl-, bis(cocoacyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	--	--	0.01

**Specimen Description**

- No.1: White soft plastic tape
- No.2: Black soft plastic tape
- No.3: White plastic sheet
- No.4: Transparent plastic hairbrush
- No.5: Black plastic sheet
- No.6: Black plastic jacket of USB plug
- No.7: Silvery metal shell of USB plug
- No.8: Silvery metal pin of USB plug
- No.9: White plastic sheet of USB plug
- No.10: Black plastic jacket of plug
- No.11: Silvery metal shell of plug
- No.12: Silvery metal pin of plug
- No.13: Black plastic sheet of plug
- No.14: Green PCB with electronic components of plug
- No.15: Black plastic wire jacket
- No.16: Red plastic wire covering
- No.17: Black plastic wire covering
- No.18: Coppery metal wire
- No.19: Blue plastic shell
- No.20: White paper adhesive label with black printing
- No.21: Transparent plastic sheet
- No.22: Transparent glue
- No.23: Silvery metal buckle
- No.24: Silvery metal screw
- No.25: Black plastic fan
- No.26: Black plastic wire covering
- No.27: Red plastic wire covering
- No.28: White plastic shell of connector
- No.29: Silvery metal terminal of connector
- No.30: Silvery metal shell of motor
- No.31: Dark grey magnetic ring of motor
- No.32: Coppery metal sleeve of motor
- No.33: Coppery metal winding of motor
- No.34: Black plastic bobbin of motor
- No.35: Silvery silicone steel sheet of motor
- No.36: Silvery metal axle of motor
- No.37: White plastic washer of motor
- No.38: Brown-green PCB with electronic components
- No.39: White plastic base of connector
- No.40: Silvery metal pin of connector
- No.41: Black sponge adhesive sheet
- No.42: Silvery metal shell of socket
- No.43: Silvery metal pin of socket
- No.44: Black plastic sheet of socket
- No.45: Yellow transparent plastic adhesive sheet
- No.46: Silvery plastic sheet
- No.47: Green PCB with electronic components
- No.48: Blue plastic wire covering
- No.49: Black plastic wire covering
- No.50: Red heat-shrinkable tube
- No.51: Black heat-shrinkable tube





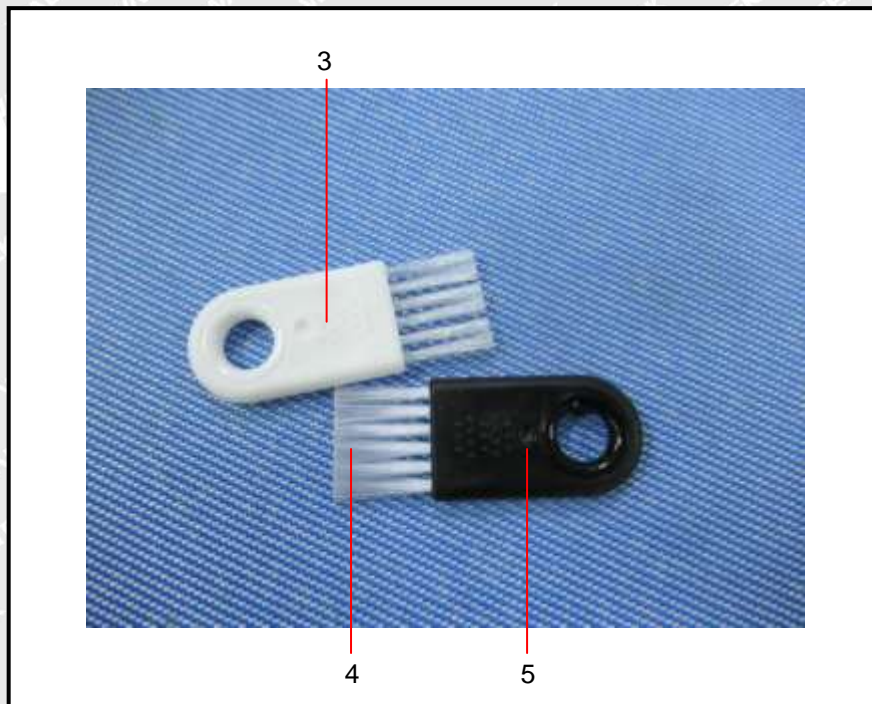
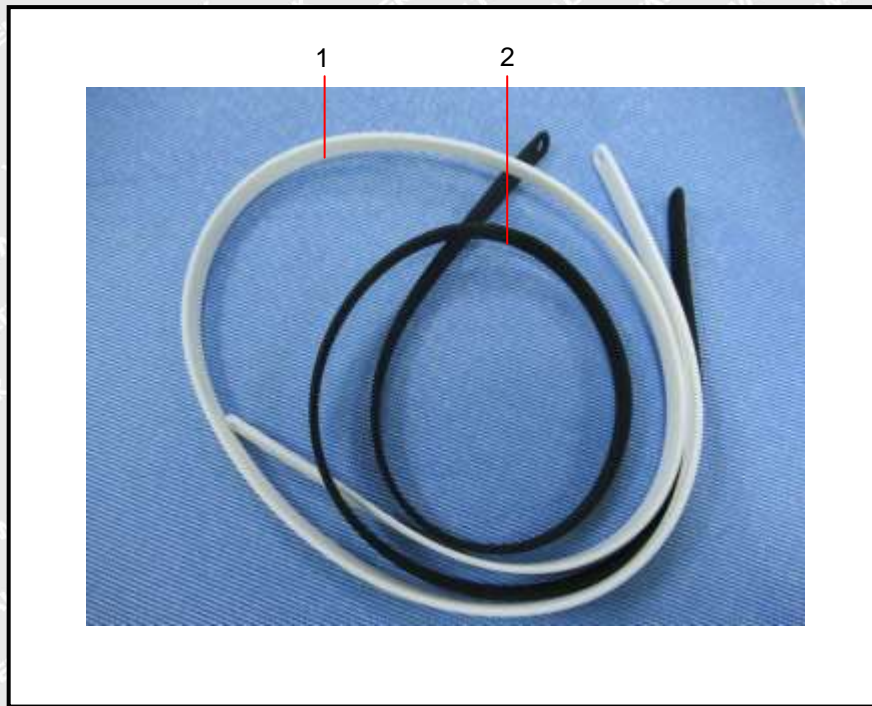
- No.52: Golden metal terminal
- No.53: Black hairbrush
- No.54: Silvery plastic adhesive label with black printing
- No.55: Black plastic shell
- No.56: Grey plastic wire covering
- No.57: Black epoxy resin
- No.58: Silvery battery

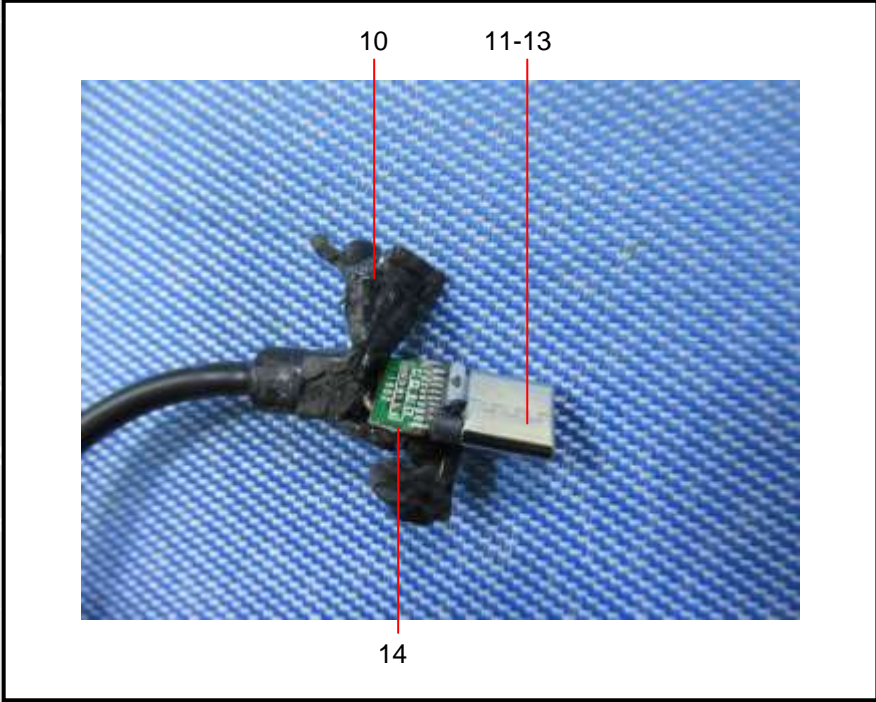
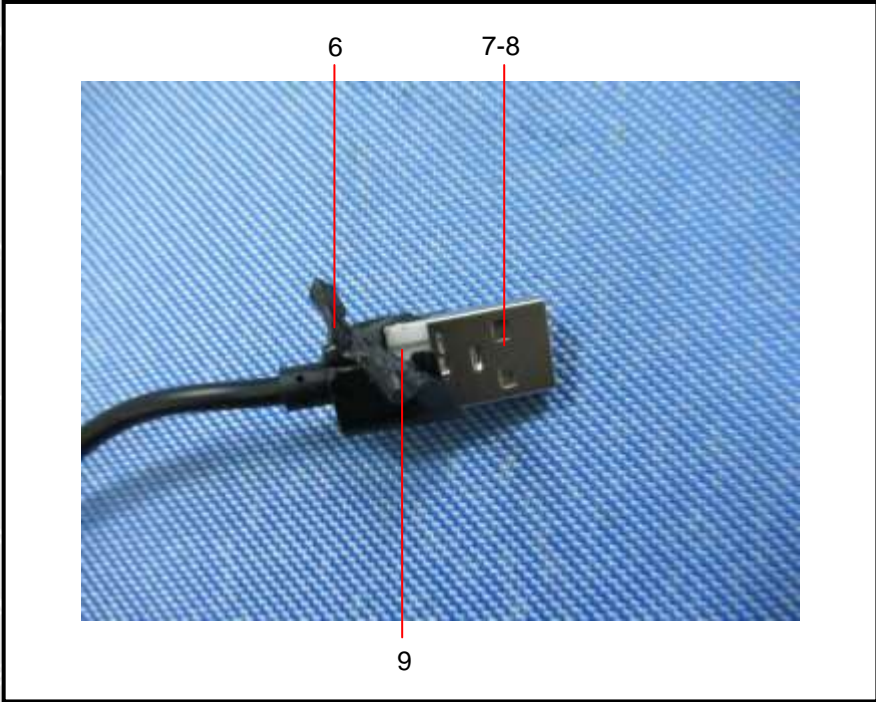
**Sample Photo(s):**

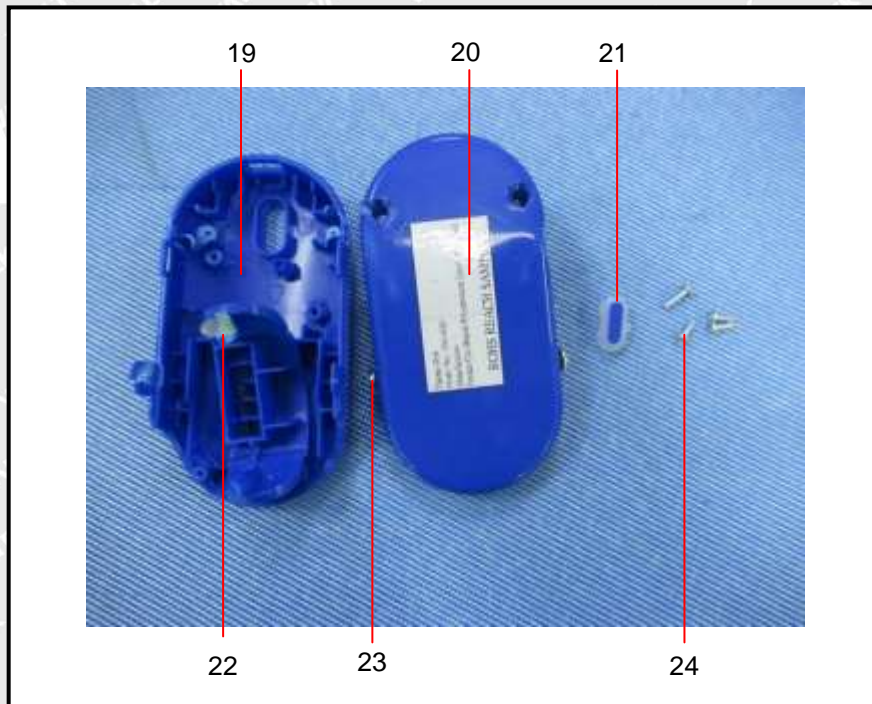
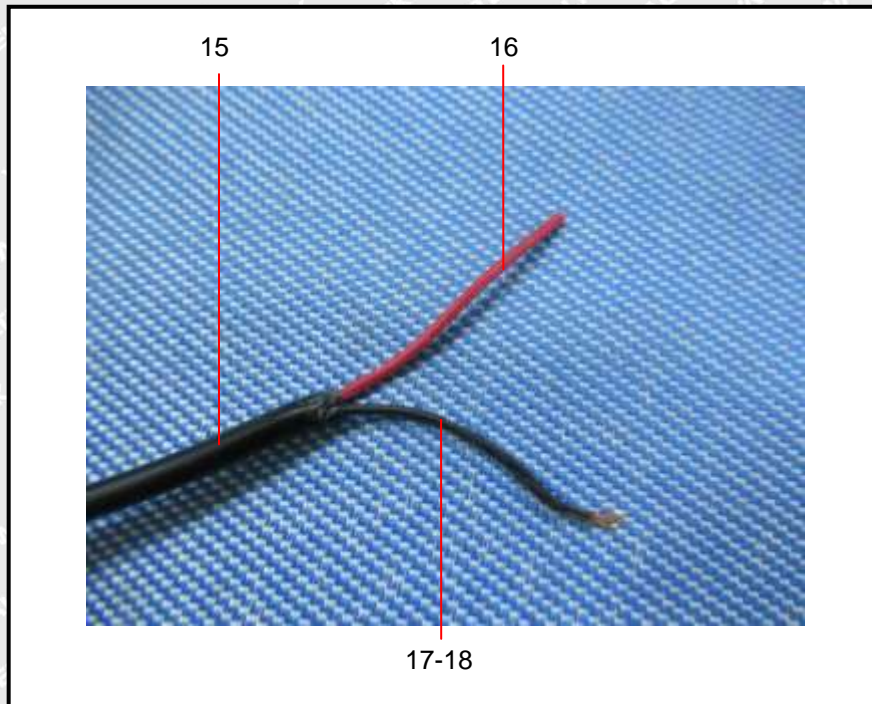


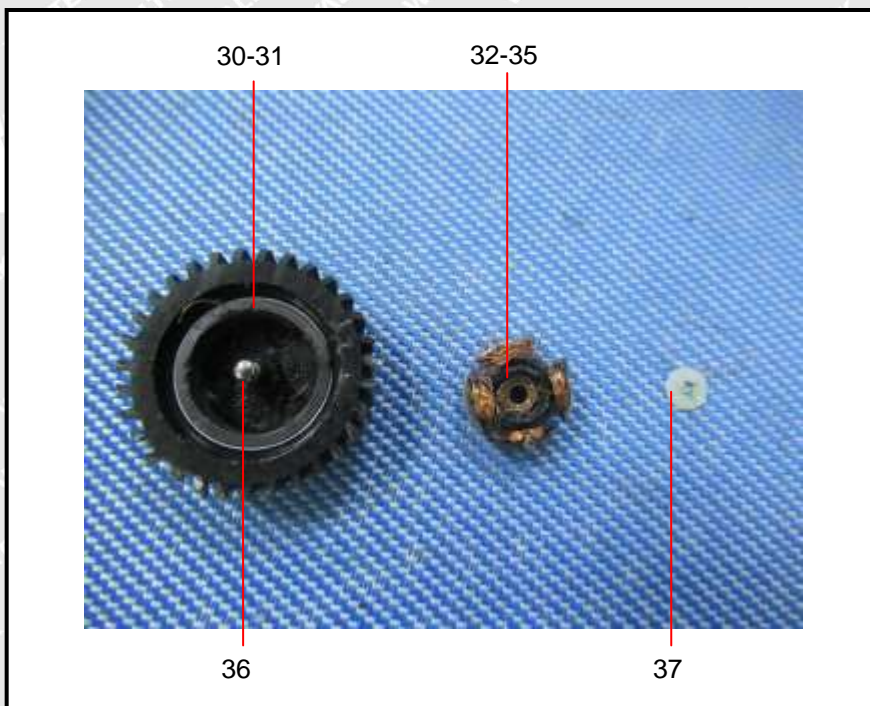
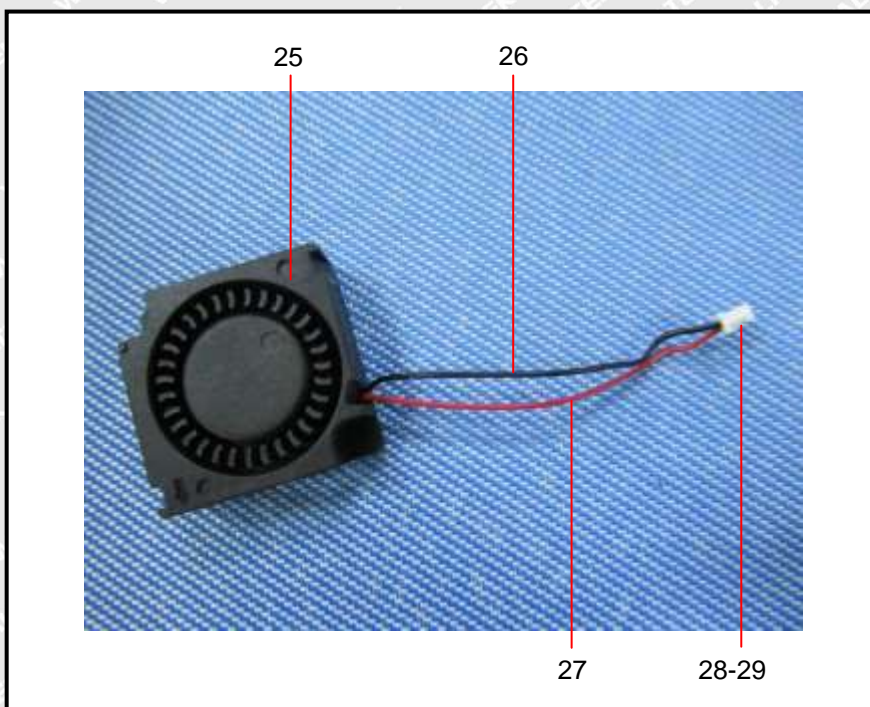


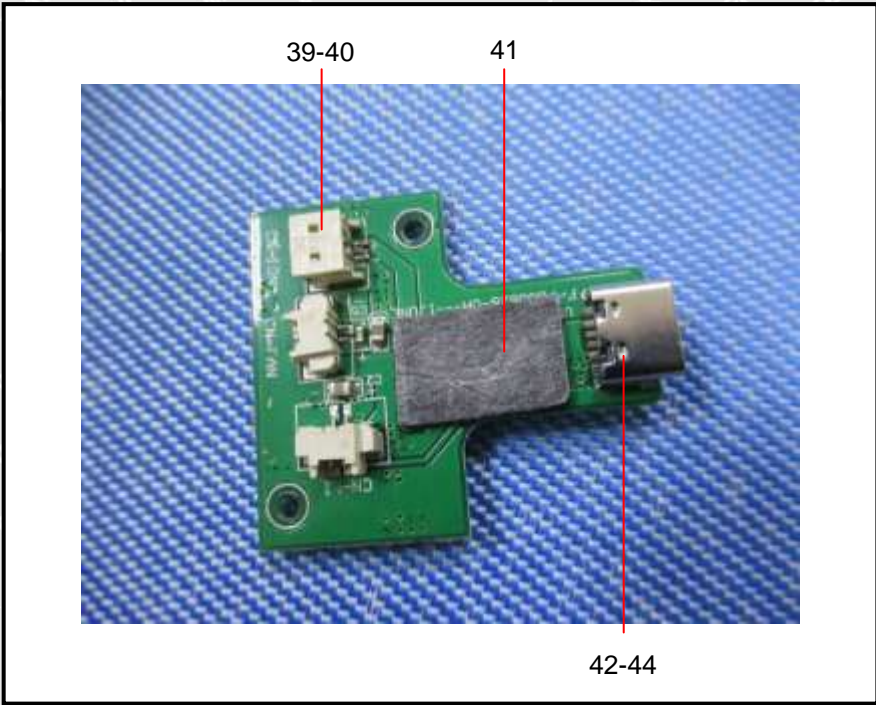
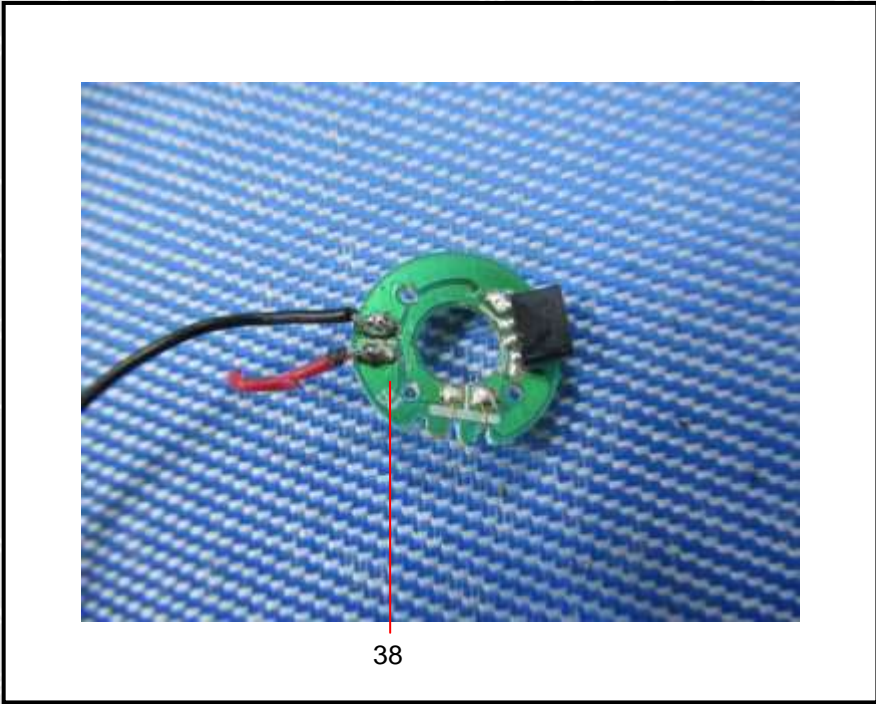
**Photographs of parts tested:**

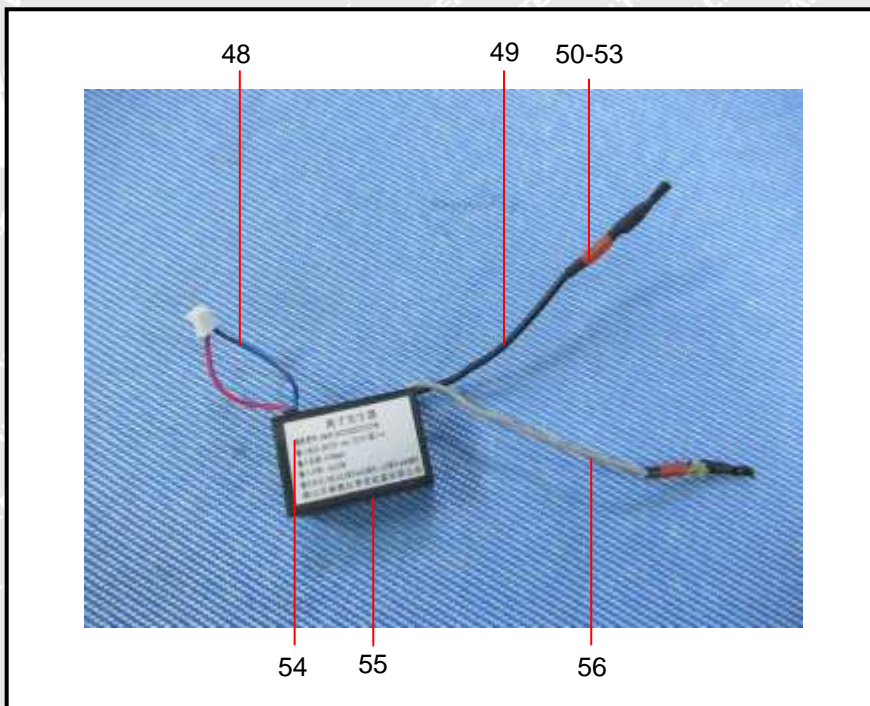
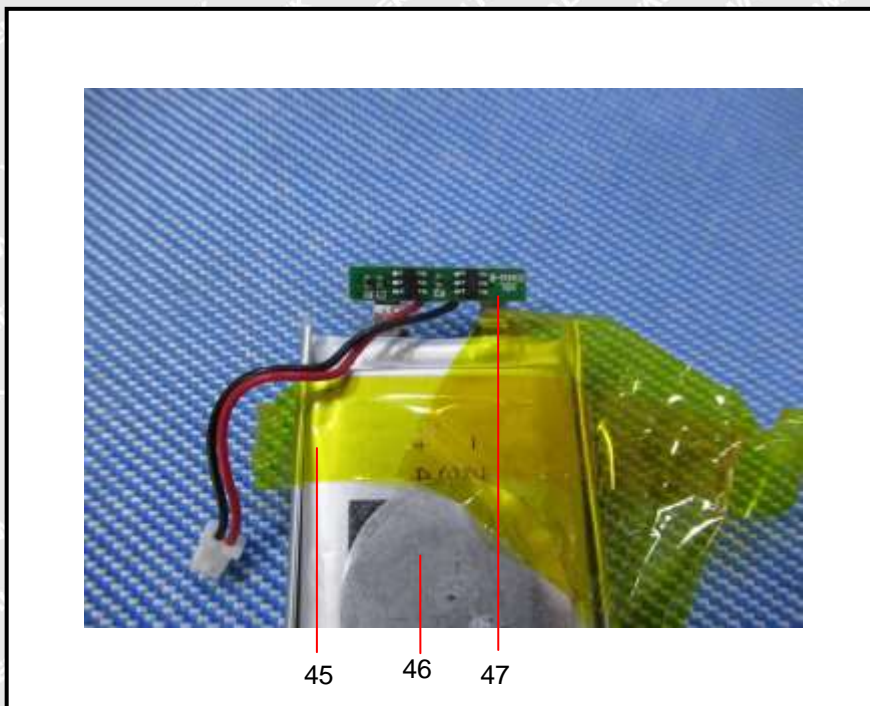


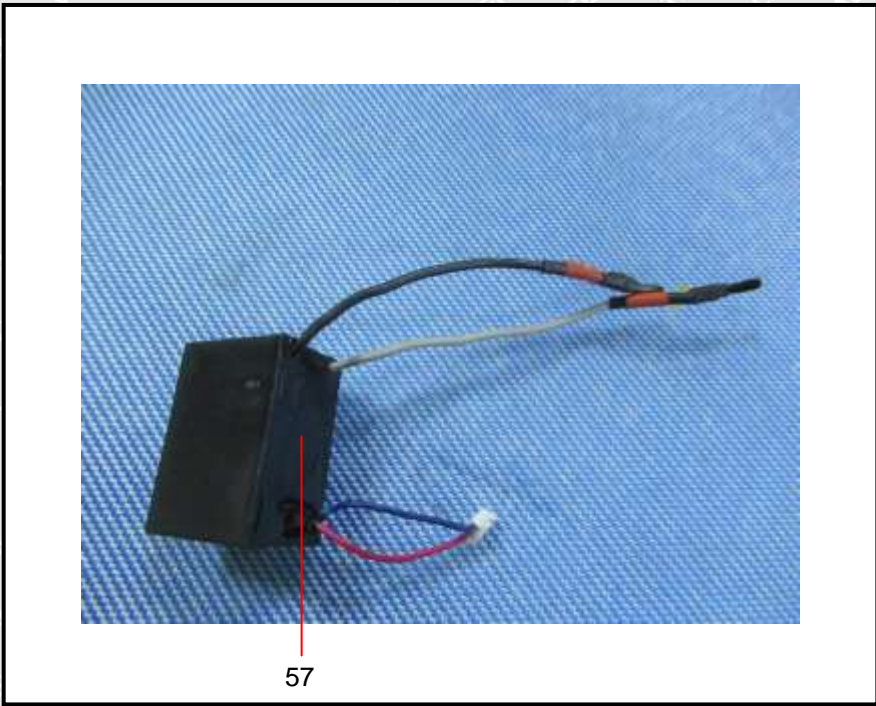




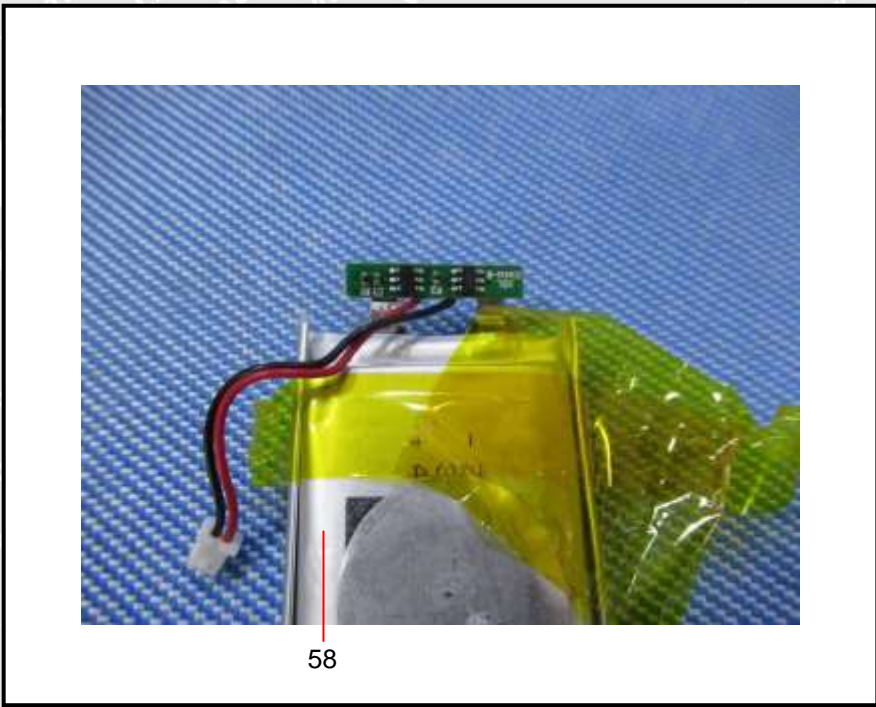








57



58

===== End of Report =====