



TEST REPORT

Report No. : WTF2301000098C

Applicant : [Redacted]

Address : [Redacted]

Manufacturer : [Redacted]

Address : [Redacted]

Sample Name : LED Flood Light

Sample Model : BT-MC300W

Reference Model No. : BT-MC200W, BT-MC150W, BT-MC100W, BT-MC50W,
BT-MC30W, BT-FC200W, BT-FC165W, BT-FC125W,
BT-FC80W, BT-FC65W, BT-FC50W, BT-FC30W,
BT-FC20W

Test Requested : 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 Jan 17, 2023):
<https://echa.europa.eu/candidate-list-table>

Test Conclusion : According to the specified scope and analytical technique,
the concentrations of the 233 Substances of SVHC are less
than 0.1% in all test groups.

Date of Receipt sample : 2023-01-03

Testing period : 2023-01-03 to 2023-02-20

Date of Issue : 2023-03-31

Test Result : Refer to next page (s)

Prepared By:

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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

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Sample photo:



WALTEK

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REACH 233 Substances of SVHC

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	Other 230 Substances of SVHC in candidate list	--	ND	--
	Decamethylcyclopentasiloxane (D5)	541-02-6	0.027	0.01
	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.028	0.01
	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.013	0.01
2	Other 230 Substances of SVHC in candidate list	--	ND	--
	Decamethylcyclopentasiloxane (D5)	541-02-6	0.063	0.01
	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.079	0.01
	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.021	0.01
3	233 Substances of SVHC in candidate list	--	ND	--
4	233 Substances of SVHC in candidate list	--	ND	--

Test Group(s):

- 1: Non-metal (No.3+No.6+No.7+No.10+No.12+No.13+No.14+No.16+No.20+No.21+No.22+No.23+No.24+No.25+No.26+No.29+No.30)
- 2: Non-metal (No.32+No.33+No.34+No.35+No.36+No.37+No.38+No.39+ No.40+No.42+No.43+No.45)
- 3: Electronic components (No.44)
- 4: Metal (No.1+No.2+No.4+No.5+No.8+No.9+No.11+No.15+No.17+No.18+No.19+No.27+No.28+No.31+No.46)

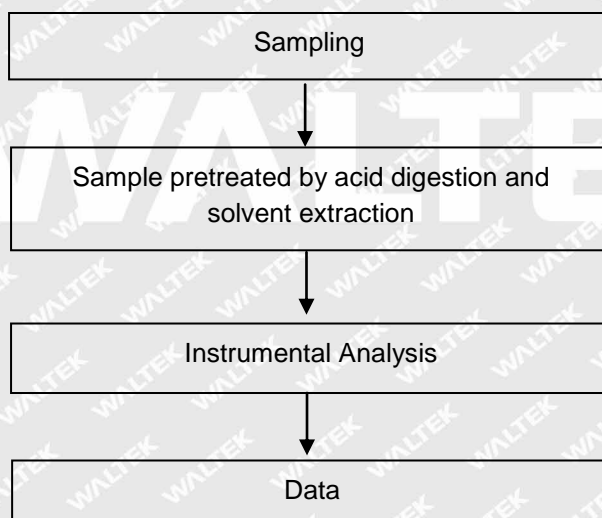


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Remark:

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.
6. As specified by client, only test the designated sample.

Measurement Flowchart:





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Appendix

The list of 233 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, distn. 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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
21	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.01
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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
42	Cobalt(II) diacetate	71-48-7	200-755-8	0.01
43	2-Methoxyethanol	109-86-4	203-713-7	0.005
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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
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	β -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	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.01

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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
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	Henicosafleuroundecanoic 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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
102	Silicic acid (H ₂ Si ₂ O ₅), 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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
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



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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
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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
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-stannatetradecan oate (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)phen ol (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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
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'-morpholinobutyroph enone	119313-12-1	404-360-3	0.01
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopro pan-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



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
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
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.01
211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	--	--	0.01
212	1,4-dioxane	123-91-1	204-661-8	0.01
213	2,2-bis(bromomethyl) propane-1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9	0.01
214	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	--	--	0.01
215	4,4'-(1-methylpropylidene) bisphenol (bisphenol B)	77-40-7	201-025-1	0.01
216	Glutaral	111-30-8	203-856-5	0.01
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	--	--	0.01
218	Orthoboric acid, sodium salt	13840-56-7	237-560-2	0.01
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	--	--	0.01
220	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC)	119-47-1	204-327-1	0.01
221	tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.01
222	(±)-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)	--	--	0.01



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Seq.	Substance Name	CAS No.	EC No.	RL (%,w/w)
223	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	401-850-9	0.01
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	0.01
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.01
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.01
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.01
228	Barium diboron tetraoxide	13701-59-2	237-222-4	0.01
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	0.01
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.01
231	Melamine	108-78-1	203-615-4	0.01
232	Perfluoroheptanoic acid and its salts	-	-	0.01
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	-	473-390-7	0.01



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Specimen Description:

Specimen No.	Specimen Description
1	Transparent glass sheet with black coating
2	Transparent glass sheet
3	Black coating
4	Silvery metal shell without black coating
5	Silvery metal bracket without black coating
6	Red plastic wire covering
7	Black plastic wire covering
8	Silvery metal wire
9	Solder
10	White coating
11	Silvery meta sheet without white coating
12	Black soft glue
13	Grey glue
14	White plastic sheet
15	Silvery metal tube
16	Orange plastic cap
17	Silvery metal screw
18	Silvery metal gasket
19	Silvery metal sheet without black coating
20	Blue plastic wire covering
21	Brown plastic wire covering
22	White plastic cable tie
23	Black plastic wire jacket
24	Light brown plastic wire covering
25	Light blue plastic wire covering
26	Yellow-green plastic wire covering
27	Coppery metal wire
28	Golden metal terminal
29	Black soft plastic ring



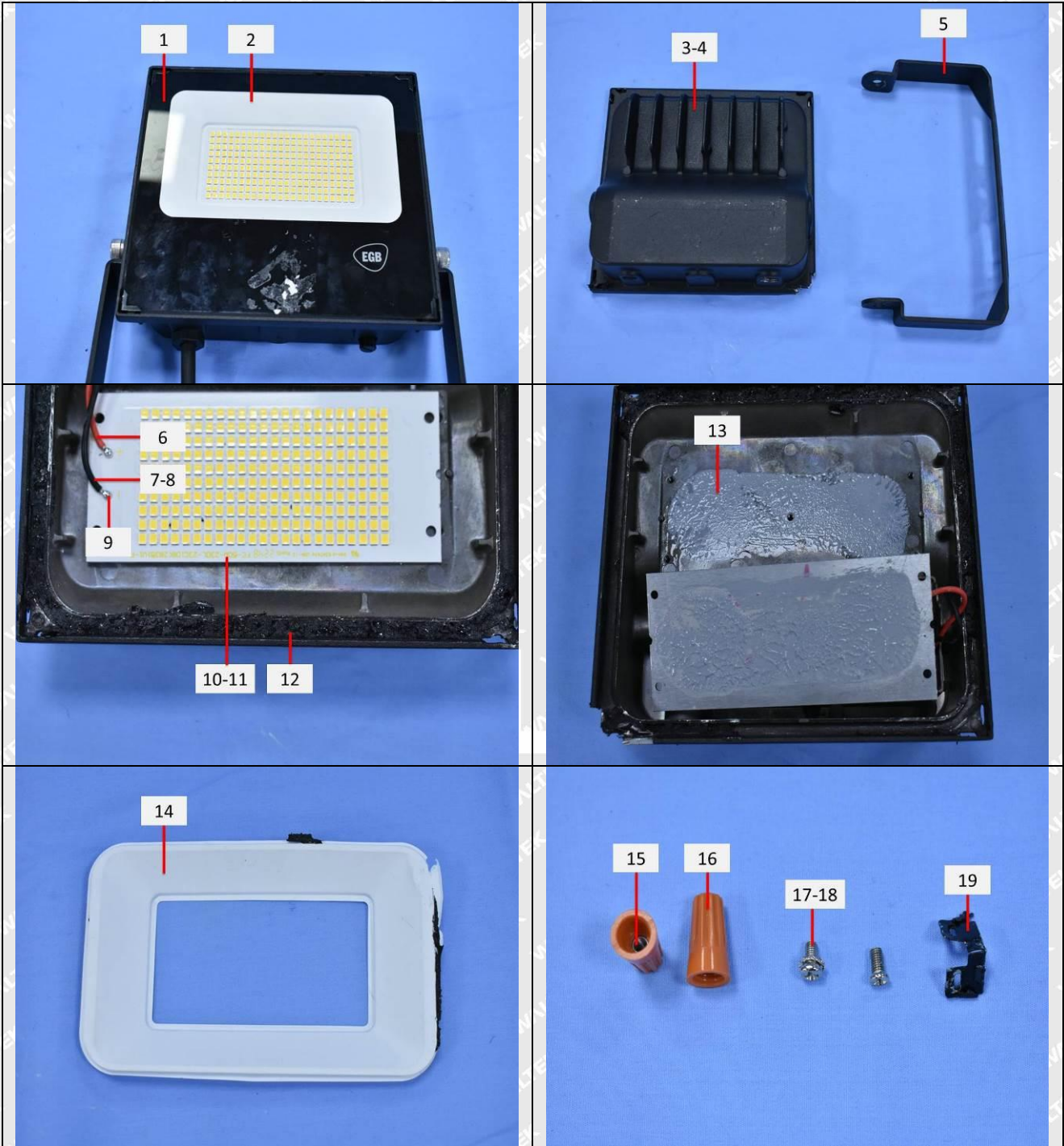
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Specimen No.	Specimen Description
30	Black heat-shrinkable tube
31	Silvery metal terminal
32	Dark grey soft glue
33	Brown plastic film(electrolytic capacitor)
34	Black rubber stopper(electrolytic capacitor)
35	Orange plastic film(electrolytic capacitor)
36	Yellow plastic adhesive tape(transformer)
37	Black plastic bobbin(transformer)
38	Black heat-shrinkable tube(inductor)
39	Grey plastic shell(capacitor)
40	Black plastic bobbin(transformer)
42	Yellow triple insulation winding(inductor)
43	Copperty varnished wire(inductor)
44	Black PCB with EC
45	Black plastic screw
46	Silvery metal screw with black plating



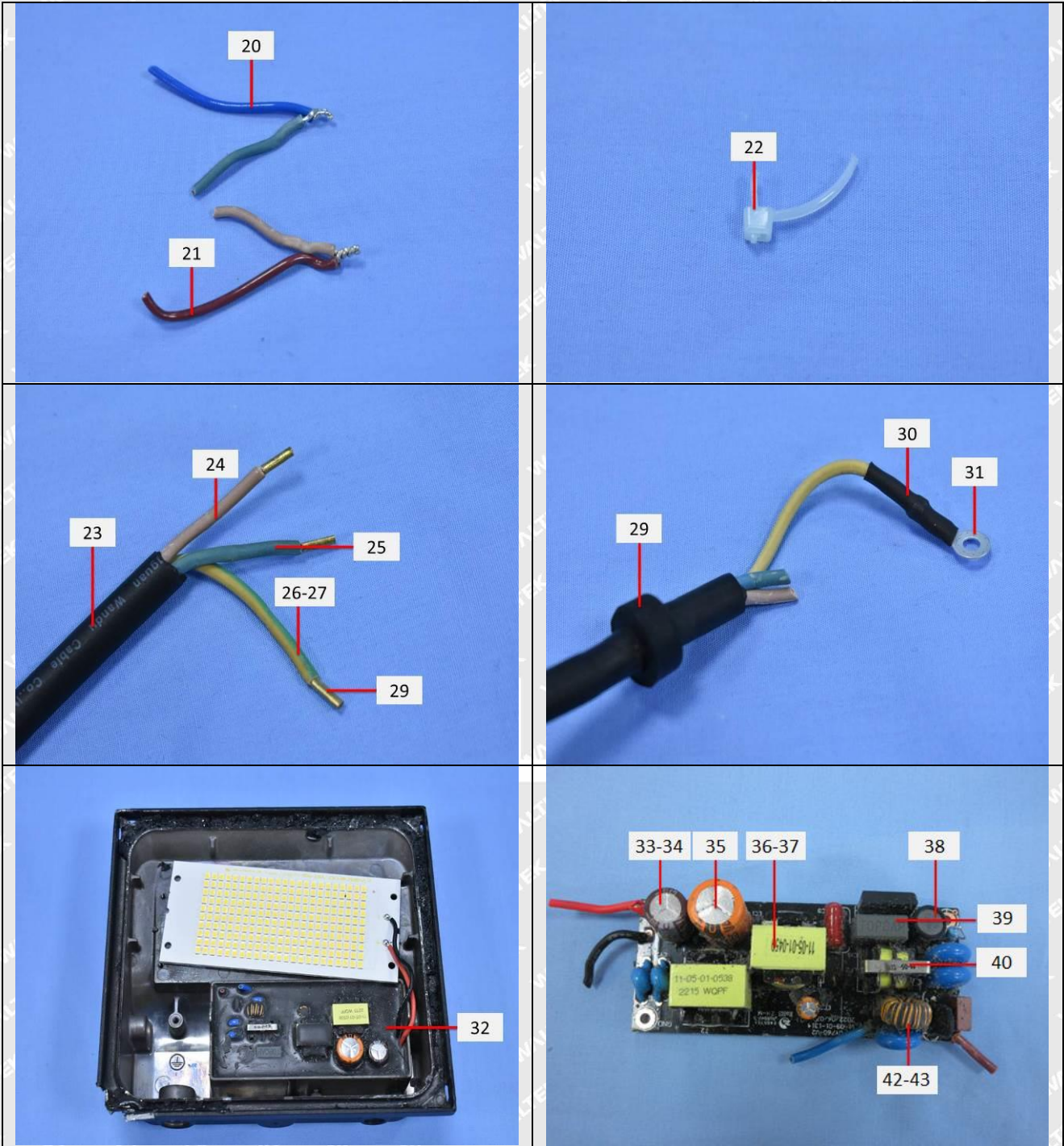
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Photograph of parts tested:





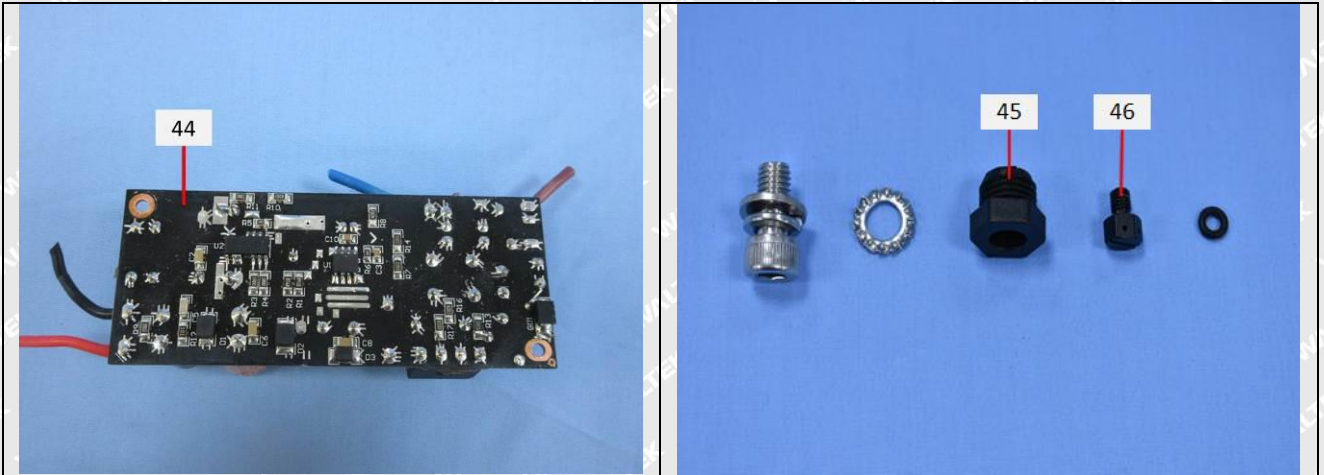
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