

TEST REPORT

Applicant: Flashbay Electronics
Address: Building2 ,Jixun Industrial Park ,Xinjiao ,Dong'ao Village ,Shatian Town ,Huiyang District ,Huizhou City , Guangdong Province ,P.R.China

The following sample(s) was/were submitted and identified on behalf of the client as:

Product name: Power Banks
Model: CO, ET ,LX ,MP
Manufacturer& Factory: Flashbay Electronics
Address: Building2 ,Jixun Industrial Park ,Xinjiao ,Dong'ao Village ,Shatian Town ,Huiyang District ,Huizhou City , Guangdong Province ,P.R.China

Sample No.: S230918029012, S241025029014
Sample Received Date: 2023-09-19 & 2024-10-26
Testing Period: 2023-09-19 ~ 2023-09-28 & 2024-10-26 ~ 2025-01-17

Test Requirement:

As specified by client, to screen the 242 substances of very high concern(SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).

Summary:

According to the specified scope and evaluation screening, the concentrations of 242 SVHC are $\leq 0.1\%$ (w/w) in the submitted sample(s).

Test Method: Please refer to the following page(s);

Test Result(s): Please refer to the following page(s);

Compiled by: Nina Car Reviewed by: Luetta Mo

Approved by: May Li Date: 2025-02-08

Sample Description:

| No. | Sample name | Description | Remark |
|-----|--------------------------|---|------------|
| 1 | Power Banks (LX) | Black coating(shell,LX) | • |
| 2 | | White leather with glue(shell,LX) | • |
| 3 | | White sewing thread(shell,LX) | • |
| 4 | | Silvery metal shell(shell,LX) | • |
| 5 | | White plastic shell(shell,LX) | • |
| 6 | | Transparent label with glue (shell,LX) | • |
| 7 | | White plastic button(shell,LX) | • |
| 8 | | Transparent plastic lamp guide body(shell,LX) | • |
| 9 | | Black plastic shell(shell,LX) | • |
| 10 | | Green PCBA(PCBA,LX) | • |
| 11 | Power Banks (PCBA,LX) | Silvery metal shell(USB interface,PCBA,LX) | • |
| 12 | | White plastic(USB interface,PCBA,LX) | • |
| 13 | | Metal plug pin(USB interface,PCBA,LX) | • |
| 14 | | Transparent lamp body(Light-emitting diode,PCBA,LX) | • |
| 15 | | Black plastic casing tube(Light-emitting diode,PCBA,LX) | • |
| 16 | | Metal pin(Light-emitting diode,PCBA,LX) | • |
| 17 | | Silvery metal shell(Type-C interface,PCBA,LX) | • |
| 18 | | Black plastic(Type-C interface,PCBA,LX) | • |
| 19 | | Metal plug pin(Type-C interface,PCBA,LX) | • |
| 20 | | Black plastic button(Button,PCBA,LX) | • |
| 21 | | Silvery metal shell(Button,PCBA,LX) | • |
| 22 | | White plastic(Button,PCBA,LX) | • |
| 23 | | Metal shrapnel(Button,PCBA,LX) | • |
| 24 | | Magnet core(inductor,PCBA,LX) | • |
| 25 | | Coil(inductor,PCBA,LX) | • |
| 26 | | Black wire jacket(wire,PCBA,LX) | • |
| 27 | | Red wire jacket(wire,PCBA,LX) | • |
| 28 | | Core of wire(wire,PCBA,LX) | • |
| 29 | Power Banks (PCBA,MP) | Silvery metal shell(USB interface,PCBA,MP) | Same as 11 |
| 30 | | White plastic(USB interface,PCBA,MP) | Same as 12 |
| 31 | | Metal plug pin(USB interface,PCBA,MP) | Same as 13 |
| 32 | | Transparent lamp body(Light-emitting diode,PCBA,MP) | Same as 14 |
| 33 | | Black plastic casing tube(Light-emitting diode,PCBA,MP) | Same as 15 |
| 34 | | Metal pin(Light-emitting diode,PCBA,MP) | Same as 16 |

| No. | Sample name | Description | Remark |
|-----|---|---|--|
| 35 | Power Banks (CO) | Black coating(shell,CO) | Same as 1 |
| 36 | | White plastic shell(shell,CO) | Same as 5 |
| 37 | | Transparent label with adhesive(shell,CO) | Same as 6 |
| 38 | | White plastic button(shell,CO) | Same as 7 |
| 39 | | Transparent plastic lamp guide body(shell,CO) | Same as 8 |
| 40 | | Black plastic shell(shell,CO) | Same as 9 |
| 41 | | White rubber block(shell,CO) | • |
| 42 | | Green PCBA(PCBA,CO) | Same as 10 |
| 43 | | Power Banks (PCBA,CO) | Silvery metal shell(USB interface,PCBA,CO) |
| 44 | White plastic(USB interface,PCBA,CO) | | Same as 12 |
| 45 | Metal plug pin(USB interface,PCBA,CO) | | Same as 13 |
| 46 | Transparent lamp body(Light-emitting diode,PCBA,CO) | | Same as 14 |
| 47 | Black plastic casing tube(Light-emitting diode,PCBA,CO) | | Same as 15 |
| 48 | Metal pin(Light-emitting diode,PCBA,CO) | | Same as 16 |
| 49 | Silvery metal shell(Type-C interface,PCBA,CO) | | Same as 17 |
| 50 | Black plastic(Type-C interface,PCBA,CO) | | Same as 18 |
| 51 | Metal plug pin(Type-C interface,PCBA,CO) | | Same as 19 |
| 52 | Black plastic button(Button,PCBA,CO) | | Same as 20 |
| 53 | Silvery metal shell(Button,PCBA,CO) | | Same as 21 |
| 54 | White plastic(Button,PCBA,CO) | | Same as 22 |
| 55 | Metal shrapnel(Button,PCBA,CO) | | Same as 23 |
| 56 | Magnet core(inductor,PCBA,CO) | | Same as 24 |
| 57 | Coil(inductor,PCBA,CO) | | Same as 25 |
| 58 | Black wire jacket(wire,PCBA,CO) | | Same as 26 |
| 59 | Red wire jacket(wire,PCBA,CO) | | Same as 27 |
| 60 | Core of wire(wire,PCBA,CO) | | Same as 28 |
| 61 | Power Banks (PCBA,MP) | Silvery metal shell(Type-C interface,PCBA,MP) | Same as 17 |
| 62 | | Black plastic(Type-C interface,PCBA,MP) | Same as 18 |
| 63 | | Metal plug pin(Type-C interface,PCBA,MP) | Same as 19 |
| 64 | | Black wire jacket(wire,PCBA,MP) | Same as 26 |
| 65 | | Red wire jacket(wire,PCBA,MP) | Same as 27 |
| 66 | | Core of wire(wire,PCBA,MP) | Same as 28 |
| 67 | Power Banks (ET) | Black coating(shell,ET) | Same as 1 |
| 68 | | Silvery metal shell(shell,ET) | Same as 4 |
| 69 | | Transparent label with adhesive(shell,ET) | Same as 6 |
| 70 | | White plastic button(shell,ET) | Same as 7 |
| 71 | | Transparent plastic lamp guide body(shell,ET) | Same as 8 |

| No. | Sample name | Description | Remark | |
|-----|-------------|---|---|------------|
| 72 | Power Banks | Black plastic shell(shell,ET) | Same as 9 | |
| 73 | (ET) | Green PCBA (PCBA,ET) | Same as 10 | |
| 74 | | Silvery metal shell(USB interface,PCBA,ET) | Same as 11 | |
| 75 | | White plastic(USB interface,PCBA,ET) | Same as 12 | |
| 76 | | Metal plug pin(USB interface,PCBA,ET) | Same as 13 | |
| 77 | | Transparent lamp body(Light-emitting diode,PCBA,ET) | Same as 14 | |
| 78 | | Black plastic casing tube(Light-emitting diode,PCBA,ET) | Same as 15 | |
| 79 | | Metal pin(Light-emitting diode,PCBA,ET) | Same as 16 | |
| 80 | | Silvery metal shell(Type-C interface,PCBA,ET) | Same as 17 | |
| 81 | | Power Banks | Black plastic(Type-C interface,PCBA,ET) | Same as 18 |
| 82 | | (PCBA,ET) | Metal plug pin(Type-C interface,PCBA,ET) | Same as 19 |
| 83 | | | Black plastic button(Button,PCBA,ET) | Same as 20 |
| 84 | | | Silvery metal shell(Button,PCBA,ET) | Same as 21 |
| 85 | | | White plastic(Button,PCBA,ET) | Same as 22 |
| 86 | | | Metal shrapnel(Button,PCBA,ET) | Same as 23 |
| 87 | | | Magnet core(inductor,PCBA,ET) | Same as 24 |
| 88 | | | Coil(inductor,PCBA,ET) | Same as 25 |
| 89 | | Black wire jacket(wire,PCBA,ET) | Same as 26 | |
| 90 | | Red wire jacket(wire,PCBA,ET) | Same as 27 | |
| 91 | | Core of wire(wire,PCBA,ET) | Same as 28 | |
| 92 | Power Banks | Black plastic button(Button,PCBA,MP) | Same as 20 | |
| 93 | | (PCBA,MP) | Silvery metal shell(Button,PCBA,MP) | Same as 21 |
| 94 | | | White plastic(Button,PCBA,MP) | Same as 22 |
| 95 | | | Metal shrapnel(Button,PCBA,MP) | Same as 23 |
| 96 | | | Magnet core(inductor,PCBA,MP) | Same as 24 |
| 97 | | Coil(inductor,PCBA,MP) | Same as 25 | |
| 98 | Power Banks | Black coating(shell,MP) | Same as 1 | |
| 99 | | (MP) | Brown wooden shell(shell,MP) | ● |
| 100 | | | White plastic shell(shell,MP) | Same as 5 |
| 101 | | | White plastic button(shell,MP) | Same as 7 |
| 102 | | | Transparent plastic lamp guide body(shell,MP) | Same as 8 |
| 103 | | | Green PCBA (PCBA,MP) | Same as 10 |

Note:

●=Actual tested sample

"Same as" = It means that the sample and the actual tested sample are of the same material and have not been tested.

According to the client's declarations, see the above table for the list of samples (parts) of the same material.

Group Description:

| Group | No. |
|-------|---------------------------|
| T1 | 4+11+13+16+21+23+24+25+28 |
| T2 | 1 |
| T3 | 2+3 |
| T4 | 5+7+8+9+12+14+20+22+99 |
| T5 | 6+15+26+27+41 |
| T6 | 10 |
| T7 | 17+19 |
| T8 | 18 |

Test Result(s):

| Batch | No. | Test item(s) | CAS No. | Result(s),% | | | | RL (%) |
|-------|-----|-----------------------------------|---------|-------------|------|------|------|--------|
| | | | | T1 | T2 | T3 | T4 | |
| / | / | All tested SVHC in candidate list | / | N.D. | N.D. | N.D. | N.D. | / |

| Batch | No. | Test item(s) | CAS No. | Result(s),% | | | | RL (%) |
|-------|-----|-----------------------------------|---------|-------------|------|------|------|--------|
| | | | | T5 | T6 | T7 | T8 | |
| / | / | All tested SVHC in candidate list | / | N.D. | N.D. | N.D. | N.D. | / |

All tested SVHC in candidate list:

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|--|---------------------------|-------------------------|--------|
| I | 1 | Anthracene | 120-12-7 | 204-371-1 | 0.050 |
| I | 2 | 4,4'- Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.050 |
| I | 3 | Dibutyl phthalate(DBP) | 84-74-2 | 201-557-4 | 0.050 |
| I | 4 | Cobalt dichloride* | 7646-79-9 | 231-589-4 | 0.010 |
| I | 5 | Diarsenic pentaoxide* | 1303-28-2 | 215-116-9 | 0.010 |
| I | 6 | Diarsenic trioxide* | 1327-53-3 | 215-481-4 | 0.010 |
| I | 7 | Sodium dichromate* | 7789-12-0/ 10588-01-9 | 234-190-3 | 0.010 |
| I | 8 | Musk xylene | 81-15-2 | 201-329-4 | 0.050 |
| I | 9 | Bis(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.050 |
| I | 10 | Hexabromocyclododecane (HBCDD) | 25637-99-4/ 3194-55-6 | 247-148-4/ 221-695-9 | 0.050 |
| I | 11 | ShortChain ChlorinatedParaffins(SCCPs) | 85535-84-8 | 287-476-5 | 0.050 |
| I | 12 | Bis(tributyltin)oxide (TBTO)* | 56-35-9 | 200-268-0 | 0.050 |
| I | 13 | Lead hydrogen arsenate* | 7784-40-9 | 232-064-2 | 0.010 |
| I | 14 | Benzyl butyl phthalate(BBP) | 85-68-7 | 201-622-7 | 0.050 |
| I | 15 | Triethyl arsenate* | 15606-95-8 | 427-700-2 | 0.010 |
| II | 16 | ^① Anthracene oil | 90640-80-5 | 292-602-7 | 0.050 |
| II | 17 | ^① Anthracene oil, anthracene paste, distn. Lights | 91995-17-4 | 295-278-5 | 0.050 |
| II | 18 | ^① Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 295-275-9 | 0.050 |
| II | 19 | ^① Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | 0.050 |
| II | 20 | ^① Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | 0.050 |
| II | 21 | ^① Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 |
| II | 22 | Acrylamide | 79-06-1 | 201-173-7 | 0.050 |
| II | 23 | 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.050 |
| II | 24 | Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.050 |
| II | 25 | ^② Lead chromate | 7758-97-6 | 231-846-0 | 0.010 |
| II | 26 | ^② Lead chromate molybdate sulphateRed (C.I. Pigment Red 104) | 12656-85-8 | 235-759-9 | 0.010 |
| II | 27 | ^② Lead sulfochromate yellow(C.I. Pigment Yellow 34) | 1344-37-2 | 215-693-7 | 0.010 |
| II | 28 | Tris(2-chloroethyl)phosphate (TCEP) | 115-96-8 | 204-118-5 | 0.050 |
| III | 29 | Trichloroethylene | 79-01-6 | 201-167-4 | 0.050 |
| III | 30 | ^③ Boric acid* | 10043-35-3/ 11113-50-1 | 233-139-2/ 234-343-4 | 0.010 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|---|--|-------------------------|--------|
| III | 31 | ^③ Disodium tetraborate, anhydrous* | 1330-43-4/ 12179-04-3/ 1303-96-4 | 215-540-4 | 0.010 |
| III | 32 | ^③ Tetraboron disodium heptaoxide, hydrate* | 12267-73-1 | 235-541-3 | 0.010 |
| III | 33 | Sodium chromate* | 7775-11-3 | 231-889-5 | 0.010 |
| III | 34 | Potassium chromate* | 7789-00-6 | 232-140-5 | 0.010 |
| III | 35 | Ammonium dichromate* | 7789-09-5 | 232-143-1 | 0.010 |
| III | 36 | Potassium dichromate* | 7778-50-9 | 231-906-6 | 0.010 |
| IV | 37 | Cobalt(II) sulphate* | 10124-43-3 | 233-334-2 | 0.010 |
| IV | 38 | Cobalt(II) dinitrate* | 10141-05-6 | 233-402-1 | 0.010 |
| IV | 39 | Cobalt(II) carbonate* | 513-79-1 | 208-169-4 | 0.010 |
| IV | 40 | Cobalt(II) diacetate* | 71-48-7 | 200-755-8 | 0.010 |
| IV | 41 | 2-Methoxyethanol | 109-86-4 | 203-713-7 | 0.050 |
| IV | 42 | 2-Ethoxyethanol | 110-80-5 | 203-804-1 | 0.050 |
| IV | 43 | Chromium trioxide* | 1333-82-0 | 215-607-8 | 0.010 |
| IV | 44 | Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid* | 7738-94-5/ 13530-68-2 | 231-801-5/ 236-881-5 | 0.010 |
| V | 45 | 2-ethoxyethyl acetate | 111-15-9 | 203-839-2 | 0.050 |
| V | 46 | Strontium chromate* | 7789-06-2 | 232-142-6 | 0.010 |
| V | 47 | ^① 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 271-084-6 | 0.050 |
| V | 48 | Hydrazine | 7803-57-8/ 302-01-2 | 206-114-9 | 0.050 |
| V | 49 | 1-methyl-2-pyrrolidone | 872-50-4 | 212-828-1 | 0.050 |
| V | 50 | 1,2,3-trichloropropane | 96-18-4 | 202-486-1 | 0.050 |
| V | 51 | ^① 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 | 276-158-1 | 0.050 |
| VI | 52 | Dichromium tris(chromate)* | 24613-89-6 | 246-356-2 | 0.010 |
| VI | 53 | Potassium hydroxyoctaoxidizincatedichromate* | 11103-86-9 | 234-329-8 | 0.010 |
| VI | 54 | Pentazinc chromate octahydroxide* | 49663-84-5 | 256-418-0 | 0.010 |
| VI | 55 | ^② Aluminosilicate Refractory Ceramic Fibres (RCF) ** | / | / | 0.010 |
| VI | 56 | ^② Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) ** | / | / | 0.010 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|--|------------|-----------|--------|
| VI | 57 | ^① Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 500-036-1 | 0.050 |
| VI | 58 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 204-212-6 | 0.050 |
| VI | 59 | 2-Methoxyaniline (o-Anisidine) | 90-04-0 | 201-963-1 | 0.050 |
| VI | 60 | 4-(1,1,3,3-tetramethylbutyl)phenol (4-tert-Octylphenol) | 140-66-9 | 205-426-2 | 0.050 |
| VI | 61 | 1,2-Dichloroethane | 107-06-2 | 203-458-1 | 0.050 |
| VI | 62 | Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 | 0.050 |
| VI | 63 | Arsenic acid* | 7778-39-4 | 231-901-9 | 0.010 |
| VI | 64 | Calcium arsenate* | 7778-44-1 | 231-904-5 | 0.010 |
| VI | 65 | Trilead diarsenate* | 3687-31-8 | 222-979-5 | 0.010 |
| VI | 66 | N,N-dimethylacetamide (DMAC) | 127-19-5 | 204-826-4 | 0.050 |
| VI | 67 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | 202-918-9 | 0.050 |
| VI | 68 | Phenolphthalein | 77-09-8 | 201-004-7 | 0.050 |
| VI | 69 | Lead diazide* | 13424-46-9 | 236-542-1 | 0.010 |
| VI | 70 | Lead 2,4,6-trinitro-m-phenylene dioxide (Lead styphnate)* | 15245-44-0 | 239-290-0 | 0.010 |
| VI | 71 | Lead dipicrate* | 6477-64-1 | 229-335-2 | 0.010 |
| VII | 72 | 1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme) | 112-49-2 | 203-977-3 | 0.050 |
| VII | 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 | 0.050 |
| VII | 74 | ^③ Diboron trioxide* | 1303-86-2 | 215-125-8 | 0.010 |
| VII | 75 | Formamide | 75-12-7 | 200-842-0 | 0.050 |
| VII | 76 | Lead(II) bis methanesulfonate* | 17570-76-2 | 401-750-5 | 0.010 |
| VII | 77 | TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) | 2451-62-9 | 219-514-3 | 0.050 |
| VII | 78 | 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 | 423-400-0 | 0.050 |
| VII | 79 | 4,4'-bis(dimethylamino) benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 | 0.050 |
| VII | 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 202-959-2 | 0.050 |
| VII | 81 | [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 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|---|---|---|--------|
| VII | 82 | [4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl]methylene]cycl ohexa-2,5- dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26) | 2580-56-5 | 219-943-6 | 0.050 |
| VII | 83 | α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C .I. Solvent Blue 4) | 6786-83-0 | 229-851-8 | 0.050 |
| VII | 84 | 4,4'-bis(dimethylamino)-4''-(methylamino)t rityl alcohol | 561-41-1 | 209-218-2 | 0.050 |
| VIII | 85 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 214-604-9 | 0.050 |
| VIII | 86 | 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] | / | / | 0.050 |
| VIII | 87 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 204-650-8 | 0.050 |
| VIII | 88 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | / | / | 0.050 |
| VIII | 89 | Henicosafuoroundecanoic acid | 2058-94-8 | 218-165-4 | 0.050 |
| VIII | 90 | Pentacosafuorotridecanoic acid | 72629-94-8 | 276-745-2 | 0.050 |
| VIII | 91 | Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane- 1,2- dicarboxylic anhydride, trans- cyclohexane-1,2-dicarboxylic anhydride | 85-42-7/ 13149-00-3/ 14166-21-3 | 201-604-9/ 236-086-3/ 238-009-9 | 0.050 |
| VIII | 92 | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | 25550-51-0/ 19438-60-9/ 48122-14-1/ 57110-29-9 | 247-094-1/ 243-072-0/ 256-356-4/ 260-566-1 | 0.050 |
| VIII | 93 | Heptacosafuorotetradecanoic acid | 376-06-7 | 206-803-4 | 0.050 |
| VIII | 94 | Diisopentylphthalate(DIPP) | 605-50-5 | 210-088-4 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|---|-------------|-----------|--------|
| VIII | 95 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 284-032-2 | 0.050 |
| VIII | 96 | N-pentyl-isopentylphthalate | 776297-69-9 | / | 0.050 |
| VIII | 97 | Methoxyacetic acid | 625-45-6 | 210-894-6 | 0.050 |
| VIII | 98 | Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | 0.050 |
| VIII | 99 | 1,2-Diethoxyethane | 629-14-1 | 211-076-1 | 0.050 |
| VIII | 100 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 | 0.050 |
| VIII | 101 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 202-453-1 | 0.050 |
| VIII | 102 | N-methylacetamide | 79-16-3 | 201-182-6 | 0.050 |
| VIII | 103 | Pentalead tetraoxide sulphate* | 12065-90-6 | 235-067-7 | 0.010 |
| VIII | 104 | Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | 0.050 |
| VIII | 105 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 201-861-7 | 0.050 |
| VIII | 106 | Dioxobis(stearato)trilead* | 12578-12-0 | 235-702-8 | 0.010 |
| VIII | 107 | Lead dinitrate* | 10099-74-8 | 233-245-9 | 0.010 |
| VIII | 108 | Tetralead trioxide sulphate* | 12202-17-4 | 235-380-9 | 0.010 |
| VIII | 109 | Lead monoxide (lead oxide)* | 1317-36-8 | 215-267-0 | 0.010 |
| VIII | 110 | Lead titanium trioxide* | 12060-00-3 | 235-038-9 | 0.010 |
| VIII | 111 | 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | 0.050 |
| VIII | 112 | Acetic acid, lead salt, basic* | 51404-69-4 | 257-175-3 | 0.010 |
| VIII | 113 | Dimethyl sulphate | 77-78-1 | 201-058-1 | 0.050 |
| VIII | 114 | Furan | 110-00-9 | 203-727-3 | 0.050 |
| VIII | 115 | Pyrochlore, antimony lead yellow* | 8012-00-8 | 232-382-1 | 0.010 |
| VIII | 116 | Tetraethyllead* | 78-00-2 | 201-075-4 | 0.010 |
| VIII | 117 | [Phthalato(2-)]dioxotrilead* | 69011-06-9 | 273-688-5 | 0.010 |
| VIII | 118 | Diethyl sulphate | 64-67-5 | 200-589-6 | 0.050 |
| VIII | 119 | Lead cyanamidate* | 20837-86-9 | 244-073-9 | 0.010 |
| VIII | 120 | Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped* | 68784-75-8 | 272-271-5 | 0.010 |
| VIII | 121 | Trilead dioxide phosphonate* | 12141-20-7 | 235-252-2 | 0.010 |
| VIII | 122 | o-Toluidine | 95-53-4 | 202-429-0 | 0.050 |
| VIII | 123 | o-aminoazotoluene | 97-56-3 | 202-591-2 | 0.050 |
| VIII | 124 | 4-aminoazobenzene | 60-09-3 | 200-453-6 | 0.050 |
| VIII | 125 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | 0.050 |
| VIII | 126 | Dibutyltin dichloride (DBTC) | 683-18-1 | 211-670-0 | 0.050 |
| VIII | 127 | Lead titanium zirconium oxide* | 12626-81-2 | 235-727-4 | 0.010 |
| VIII | 128 | Methyloxirane (Propylene oxide) | 75-56-9 | 200-879-2 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|--|------------|-----------|--------|
| VIII | 129 | 1-bromopropane (n-propyl bromide) | 106-94-5 | 203-445-0 | 0.050 |
| VIII | 130 | Trilead bis(carbonate)dihydroxide* | 1319-46-6 | 215-290-6 | 0.010 |
| VIII | 131 | Fatty acids, C16-18, lead salts* | 91031-62-8 | 292-966-7 | 0.010 |
| VIII | 132 | Orange lead (lead tetroxide)* | 1314-41-6 | 215-235-6 | 0.010 |
| VIII | 133 | Sulfurous acid, lead salt, dibasic* | 62229-08-7 | 263-467-1 | 0.010 |
| VIII | 134 | 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | 0.050 |
| VIII | 135 | Lead oxide sulfate* | 12036-76-9 | 234-853-7 | 0.010 |
| VIII | 136 | Lead bis(tetrafluoroborate)* | 13814-96-5 | 237-486-0 | 0.010 |
| VIII | 137 | Silicic acid, lead salt* | 11120-22-2 | 234-363-3 | 0.010 |
| VIII | 138 | N,N-dimethylformamide | 68-12-2 | 200-679-5 | 0.050 |
| IX | 139 | Cadmium | 7440-43-9 | 231-152-8 | 0.010 |
| IX | 140 | Cadmium oxide* | 1306-19-0 | 215-146-2 | 0.010 |
| IX | 141 | Dipentyl phthalate (DPP) | 131-18-0 | 205-017-9 | 0.050 |
| IX | 142 | 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] | / | / | 0.050 |
| IX | 143 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 223-320-4 | 0.050 |
| IX | 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 206-397-9 | 0.050 |
| X | 145 | ^① Trixylyl phosphate | 25155-23-1 | 246-677-8 | 0.050 |
| X | 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 | 0.050 |
| X | 147 | Dihexyl phthalate | 84-75-3 | 201-559-5 | 0.050 |
| X | 148 | Cadmium sulphide* | 1306-23-6 | 215-147-8 | 0.010 |
| X | 149 | 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 | 0.050 |
| X | 150 | Lead di(acetate)* | 301-04-2 | 206-104-4 | 0.010 |
| X | 151 | Imidazolidine-2-thione; 2-imidazoline-2-thiol | 96-45-7 | 202-506-9 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|---|---------------------------|-------------------------|--------|
| XI | 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 271-093-5 | 0.050 |
| XI | 153 | Cadmium chloride | 10108-64-2 | 233-296-7 | 0.010 |
| XI | 154 | [®] Sodium peroxometaborate perboric acid, sodium salt* | / | 239-172-9/ 234-390-0 | 0.010 |
| XI | 155 | [®] Sodium peroxometaborate* | 7632-04-4 | 231-556-4 | 0.010 |
| XII | 156 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 247-384-8 | 0.050 |
| XII | 157 | 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320) | 3846-71-7 | 223-346-6 | 0.050 |
| XII | 158 | Cadmium fluoride* | 7790-79-6 | 232-222-0 | 0.010 |
| XII | 159 | Cadmium sulphate* | 10124-36-4/ 31119-53-6 | 233-331-6 | 0.010 |
| XII | 160 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE | 15571-58-1 | 239-622-4 | 0.050 |
| XII | 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-ethylhexyloxy)-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | / | / | 0.050 |
| XIII | 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 (EC No. 201-559-5) | 68515-51-5/ 68648-93-1 | 271-094-0/ 272-013-1 | 0.050 |
| XIII | 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] | / | / | 0.050 |
| XIV | 164 | 1,3-propanesultone | 1120-71-4 | 214-317-9 | 0.050 |
| XIV | 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 223-383-8 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|---|--|-------------------------|--------|
| XIV | 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 253-037-1 | 0.050 |
| XIV | 167 | Nitrobenzene | 98-95-3 | 202-716-0 | 0.050 |
| XIV | 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1/ 21049-39-8/ 4149-60-4 | 206-801-3 | 0.050 |
| XV | 169 | Benzo[def]chrysene | 50-32-8 | 200-028-5 | 0.050 |
| XVI | 170 | Bisphenol(BPA) | 80-05-7 | 201-245-8 | 0.050 |
| XVI | 171 | 4-Heptylphenol, branched and linear (substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof) | / | / | 0.050 |
| XVI | 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 | 0.050 |
| XVI | 173 | 4-tert-amylphenol | 80-46-6 | 201-280-9 | 0.050 |
| XVII | 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | / | / | 0.050 |
| XVIII | 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 | / | 0.050 |
| XVIII | 176 | Benzo[a]anthracene | 56-55-3 | 200-280-6 | 0.050 |
| XVIII | 177 | Cadmium nitrate* | 10325-94-7 | 233-710-6 | 0.010 |
| XVIII | 178 | Cadmium carbonate* | 513-78-0 | 208-168-9 | 0.010 |
| XVIII | 179 | Cadmium hydroxide* | 21041-95-2 | 244-168-5 | 0.010 |
| XVIII | 180 | Chrysene | 218-01-9 | 205-923-4 | 0.050 |
| XVIII | 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] | / | / | 0.050 |
| XIX | 182 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride, TMA) | 552-30-7 | 209-008-0 | 0.050 |
| XIX | 183 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|--|-------------|-----------|--------|
| XIX | 184 | Benzo[ghi]perylene | 191-24-2 | 205-883-8 | 0.050 |
| XIX | 185 | Decamethylcyclotrasiloxane (D5) | 541-02-6 | 208-764-9 | 0.050 |
| XIX | 186 | ^③ Disodium octaborate* | 12008-41-2 | 234-541-0 | 0.010 |
| XIX | 187 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 | 0.050 |
| XIX | 188 | Ethylenediamine (EDA) | 107-15-3 | 203-468-6 | 0.050 |
| XIX | 189 | Lead | 7439-92-1 | 231-100-4 | 0.010 |
| XIX | 190 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 | 0.050 |
| XIX | 191 | Terphenyl, hydrogenated | 61788-32-7 | 262-967-7 | 0.050 |
| XX | 192 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor) | 15087-24-8 | 239-139-9 | 0.050 |
| XX | 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 401-720-1 | 0.050 |
| XX | 194 | Benzo[k]fluoranthene | 207-08-9 | 205-916-6 | 0.050 |
| XX | 195 | Fluoranthene | 206-44-0 | 205-912-4 | 0.050 |
| XX | 196 | Phenanthrene | 85-01-8 | 201-581-5 | 0.050 |
| XX | 197 | Pyrene | 129-00-0 | 204-927-3 | 0.050 |
| XXI | 198 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) | / | / | 0.050 |
| XXI | 199 | 4-tert-butylphenol | 98-54-4 | 202-679-0 | 0.050 |
| XXI | 200 | 2-methoxyethyl acetate | 110-49-6 | 203-772-9 | 0.050 |
| XXI | 201 | 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 |
| XXII | 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 404-360-3 | 0.050 |
| XXII | 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 400-600-6 | 0.050 |
| XXII | 204 | Diisohexyl phthalate | 71850-09-4 | 276-090-2 | 0.050 |
| XXII | 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | / | / | 0.050 |
| XXIII | 206 | 1-vinylimidazole | 1072-63-5 | 214-012-0 | 0.050 |
| XXIII | 207 | 2-methylimidazole | 693-98-1 | 211-765-7 | 0.050 |
| XXIII | 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 202-318-7 | 0.050 |
| XXIII | 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 245-152-0 | 0.050 |
| XXIV | 210 | Bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 | 205-594-7 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|-------|-----|--|--|---------------------------------------|--------|
| XXIV | 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 | / | / | 0.050 |
| XXV | 212 | 1,4-dioxane | 123-91-1 | 204-661-8 | 0.050 |
| XXV | 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); 2,3-dibromo-1-propanol (2,3-DBPA) | 3296-90-0/ 36483-57-5, 1522-92-5/ 96-13-9 | 221-967-7/ 253-057-0/ 202-480-9 | 0.050 |
| XXV | 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | / | / | 0.050 |
| XXV | 215 | 4,4'-(1-methylpropylidene) bisphenol (bisphenol B) | 77-40-7 | 201-025-1 | 0.050 |
| XXV | 216 | Glutaral | 111-30-8 | 203-856-5 | 0.050 |
| XXV | 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] | / | / | 0.050 |
| XXV | 218 | ^③ Orthoboric acid, sodium salt (Group) * | / | / | 0.010 |
| XXV | 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) | / | / | 0.050 |
| XXVI | 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 |
| XXVI | 221 | 6,6'-di-tert-butyl-2,2'-methylene di-p-cresol | 119-47-1 | 204-327-1 | 0.050 |
| XXVI | 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 | 401-850-9 | 0.050 |
| XXVI | 223 | Tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 213-934-0 | 0.050 |
| XXVII | 224 | N-(hydroxymethyl)acrylamide | 924-42-5 | 213-103-2 | 0.050 |

| Batch | No. | Substance Name(s) | CAS No. | EC No. | RL (%) |
|--------|-----|--|-------------|-----------|--------|
| XXVIII | 225 | 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] | 37853-59-1 | 253-692-3 | 0.050 |
| XXVIII | 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 201-236-9 | 0.050 |
| XXVIII | 227 | 4,4'-sulphonyldiphenol | 80-09-1 | 201-250-5 | 0.050 |
| XXVIII | 228 | ® Barium diboron tetraoxide* | 13701-59-2 | 237-222-4 | 0.010 |
| XXVIII | 229 | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | / | / | 0.050 |
| XXVIII | 230 | Isobutyl 4-hydroxybenzoate | 4247-02-3 | 224-208-8 | 0.050 |
| XXVIII | 231 | Melamine | 108-78-1 | 203-615-4 | 0.050 |
| XXVIII | 232 | Perfluoroheptanoic acid and its salts | / | / | 0.050 |
| XXVIII | 233 | Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropyl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | / | 473-390-7 | 0.050 |
| XXIX | 234 | Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide | 75980-60-8 | 278-355-8 | 0.050 |
| XXIX | 235 | Bis(4-chlorophenyl) sulphone | 80-07-9 | 201-247-9 | 0.050 |
| XXX | 236 | 2,4,6-tri-tert-butylphenol | 732-26-3 | 211-989-5 | 0.050 |
| XXX | 237 | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetraethylbutyl)phenol | 3147-75-9 | 221-573-5 | 0.050 |
| XXX | 238 | 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 119344-86-4 | 438-340-0 | 0.050 |
| XXX | 239 | Bumetizole | 3896-11-5 | 223-445-4 | 0.050 |
| XXX | 240 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | / | 700-960-7 | 0.050 |
| XXXI | 241 | Bis(α,α-dimethylbenzyl) peroxide | 80-43-3 | 201-279-3 | 0.050 |
| XXXII | 242 | Triphenyl phosphate (TPP) | 115-86-6 | 204-112-2 | 0.050 |

Test Method:

With reference to NTEK in-house method, Analysis is performed by Liquid Chromatography Mass Spectrometry/ Mass Spectrometry (LC-MS/MS), Gas Chromatography and Mass Spectrometry (GC-MS), headspace GC-MS, Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), UV-Vis spectrophotometer.

Note:

1. “%” =percent by weight, 0.1% = 1000 mg/kg =1000 ppm
2. RL = Report Limit, N.D. = Not Detected (<RL), /= Not Regulated or Not Applicable
3. *: Concentration value of the substance by the conversion from the test results of certain elements. Concentration value of Bis(tributyltin)oxide by the conversion from the test results of Tributyl Tins.
4. **: 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).
5. ①: 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.
6. ②: In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of therepresentative compounds are calculated based on the result of specified heavy metal elements.
7. ③: Concentration value of Boric acid; Disodium tetraborate, anhydrous; Tetraboron disodium heptaoxide, hydrate; Diboron trioxide; Sodium perborate; perboric acid, sodium salt; Sodium peroxometaborate; Disodium octaborate; Orthoboric acid, sodium salt (Group) ; Barium diboron tetraoxide is calculated by the conversion from 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.
8. REACH regulations related to obligations
 - (a) The chemical analysis of SVHC is performed by means of currently available analytical Techniques against the list published by ECHA, and shall refer to <http://echa.europa.eu/web/guest/candidate-list-table>. This list is under evaluation by ECHA and may subject to change in the future;
 - (b) Concerning article(s):

Notification: 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) of the Regulation, if (i) the substance is present in those articles in quantities totaling over one tonne per producer or importer per year; and (ii) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w);

Inform: 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;

(c) 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.

(d) 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 No 790/2009, 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.

9. In the "Key Tips for Successful Submission of SCIP Notifications" published by ECHA in December 2020, it was clarified that boron compounds (e.g. boron trioxide, boric acid, disodium tetraborate) and lead compounds (e.g. lead oxide) used in the production of glass may not be present in these forms in the final glass products, and companies are not required to submit SCIP notifications for these items and are not required to comply with the information transmission obligations under Article 33 of the REACH Regulation. However, it is the responsibility of the company to confirm that the boron and lead compounds in the production process are completely converted into glass substances.
10. As specified by client, only test the designated sample.
11. According to the same material declaration of client, sample No.1-9, 11-16, 20-41, 43-48, 52-60, 64-72, 74-79, 83-102 test data of 235 substances of very high concern(SVHC) and photos are from sample No.1-9, 11-16, 20-41, 43-48, 52-60, 64-72, 74-79, 83-102 of the report No. S23091802909001.

Sample photo(s):



Fig.1 (Finished photo)



Fig.2 (Finished photo)

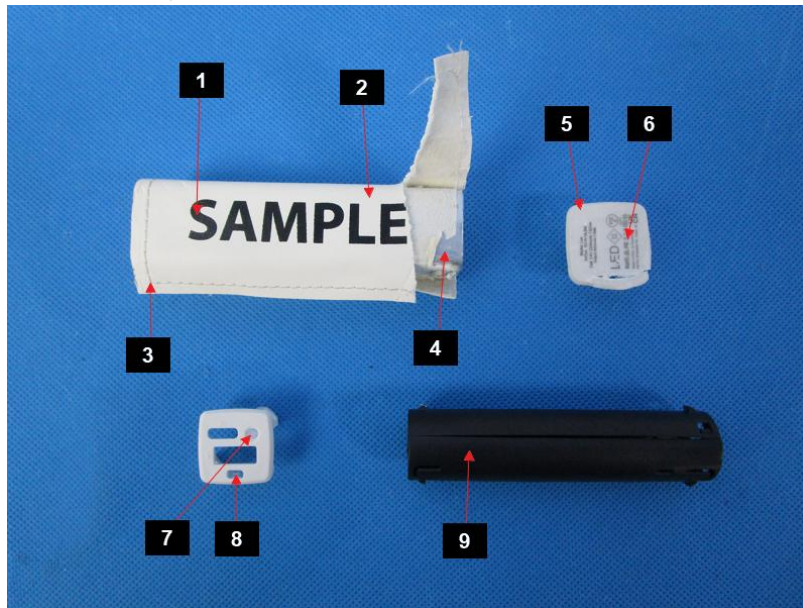


Fig.3

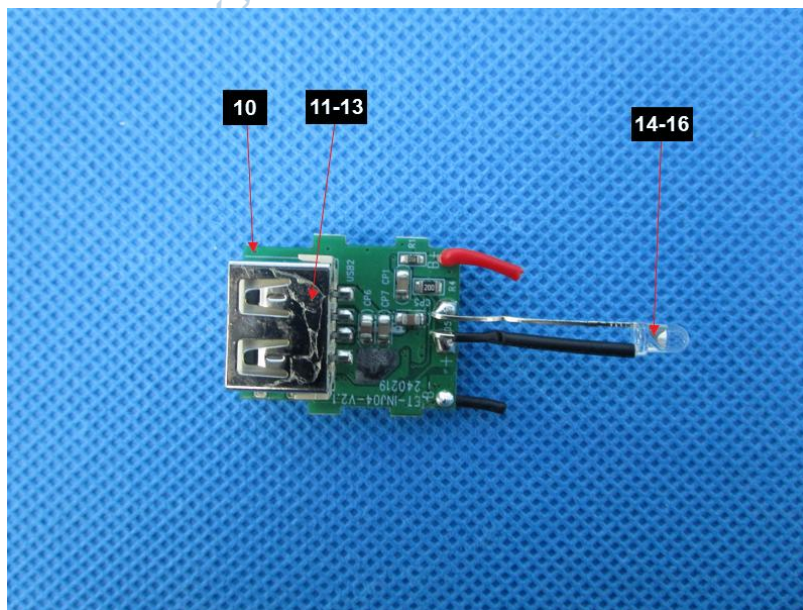


Fig.4

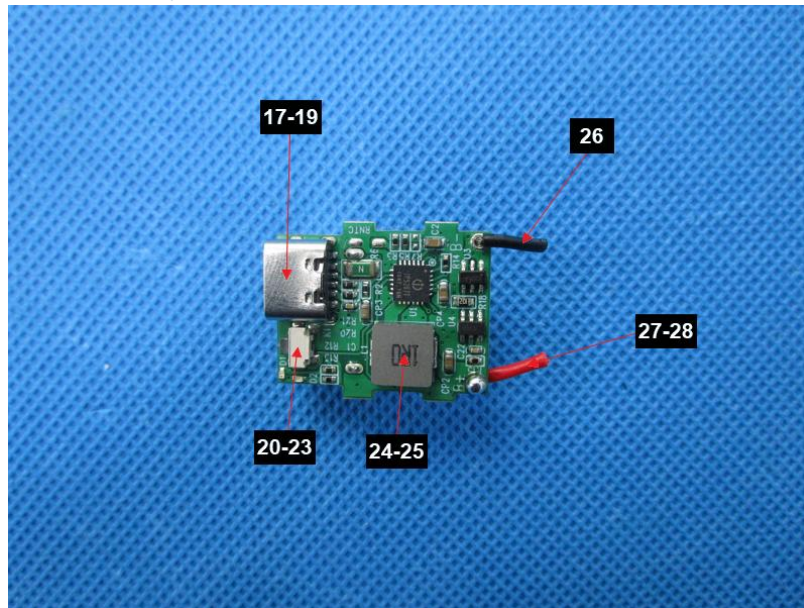


Fig.5

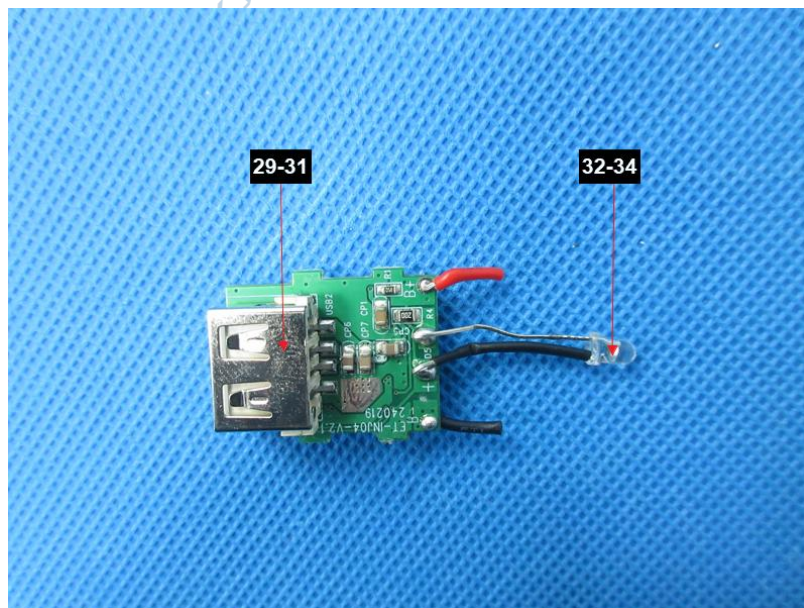


Fig.6

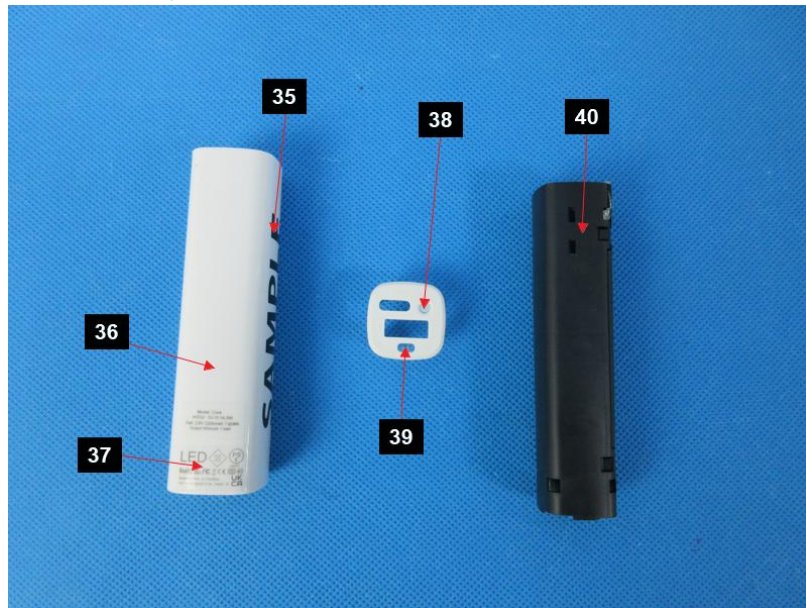


Fig.7



Fig.8

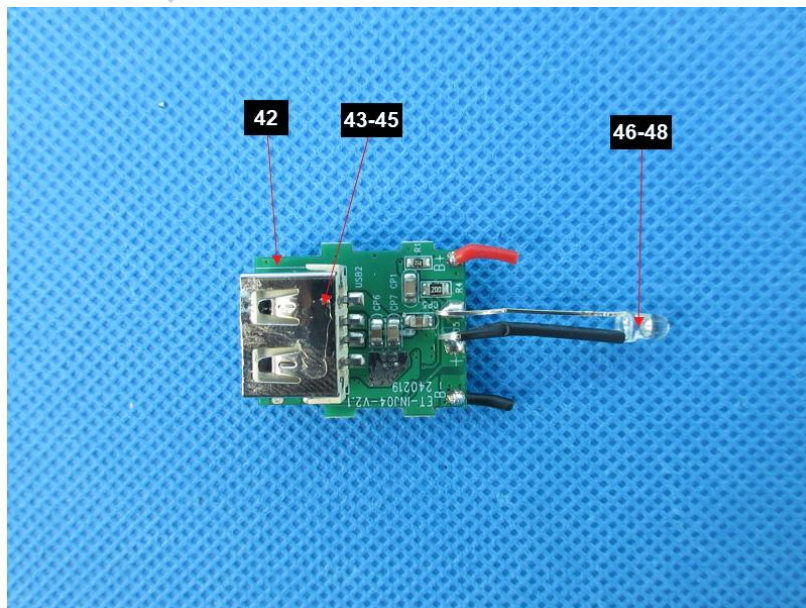


Fig.9

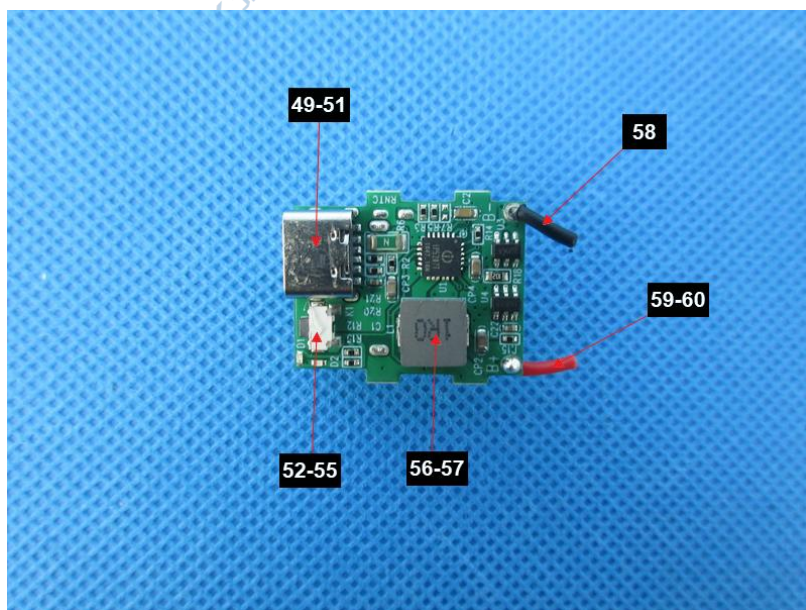


Fig.10

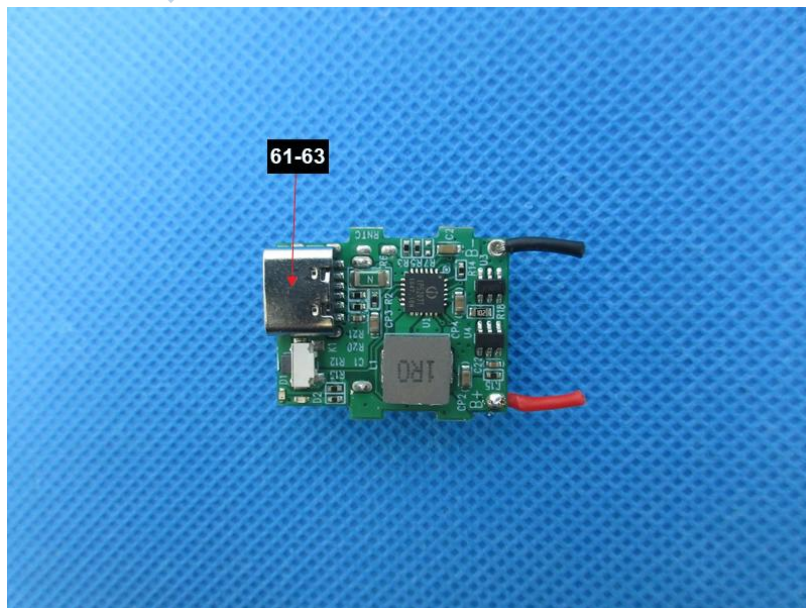


Fig.11

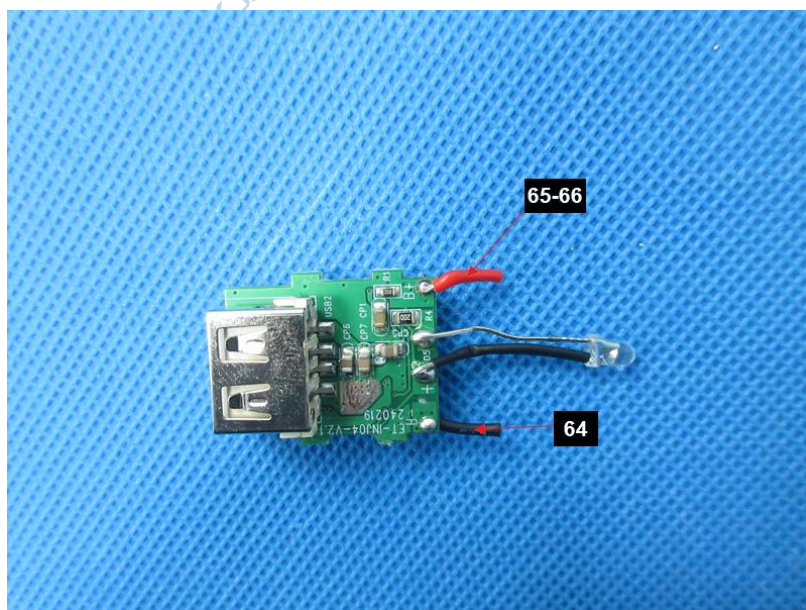


Fig.12



Fig.13

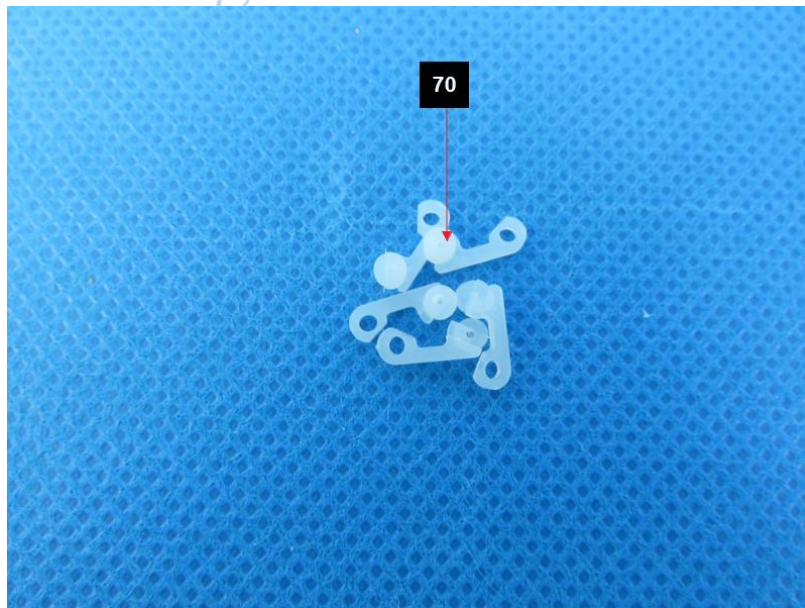


Fig.14

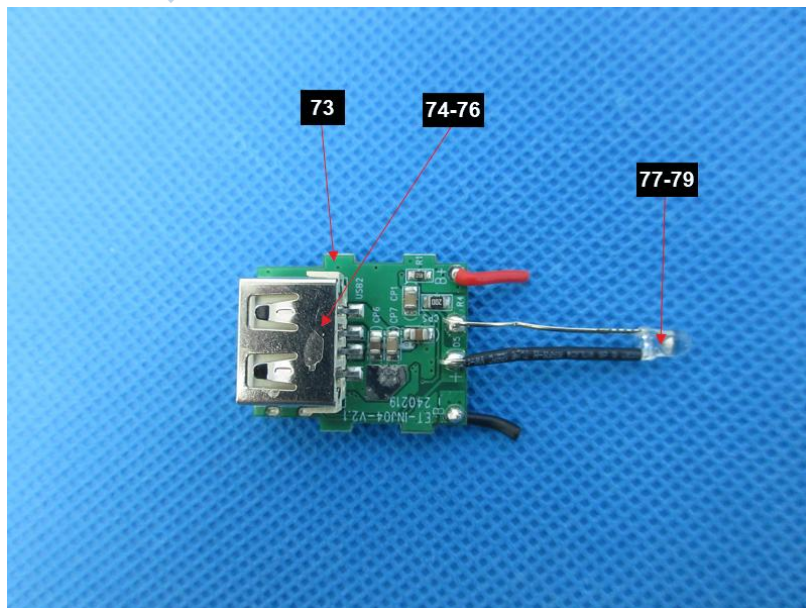


Fig.15

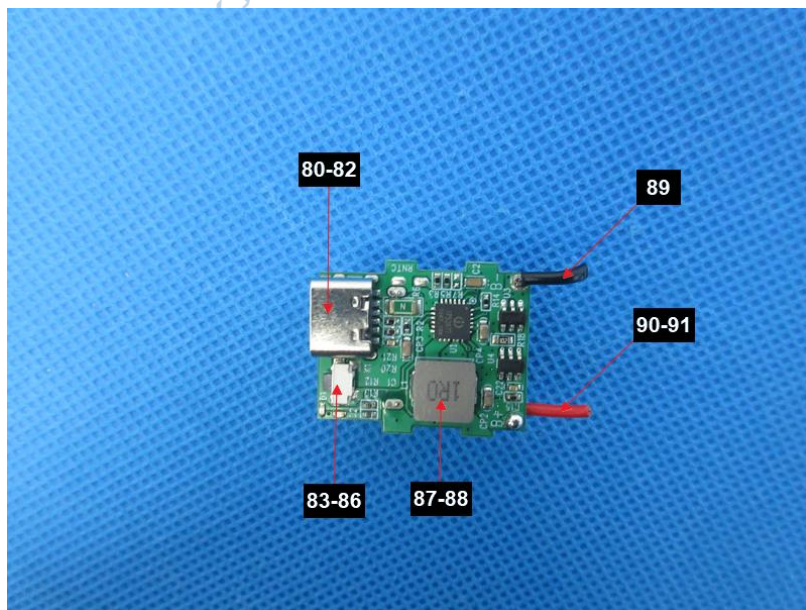


Fig.16

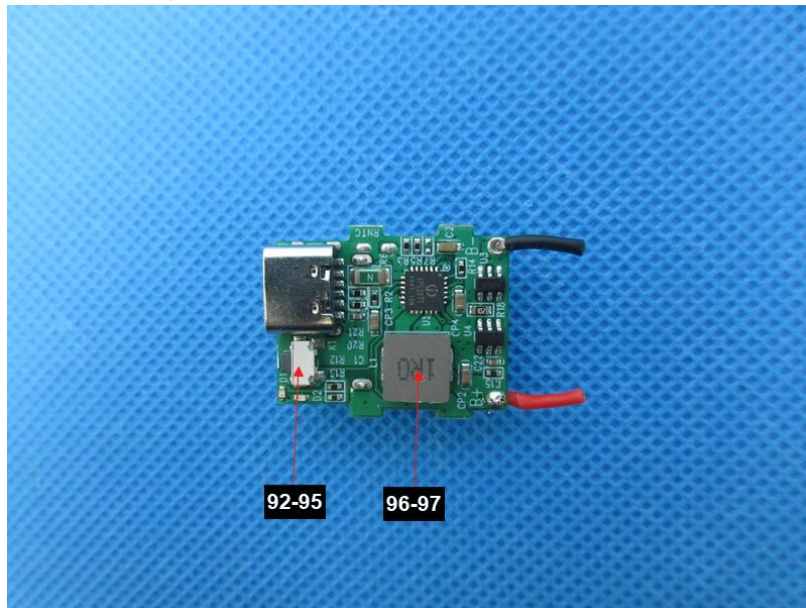


Fig.17

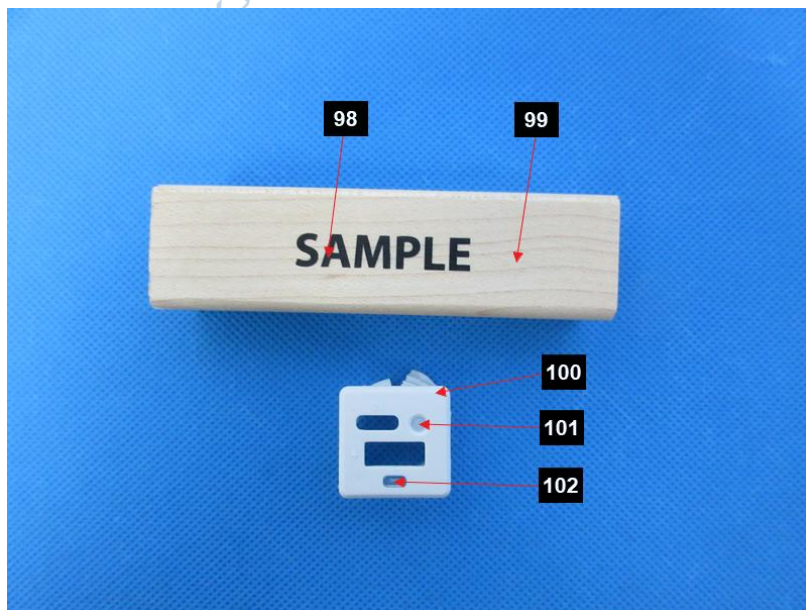


Fig.18

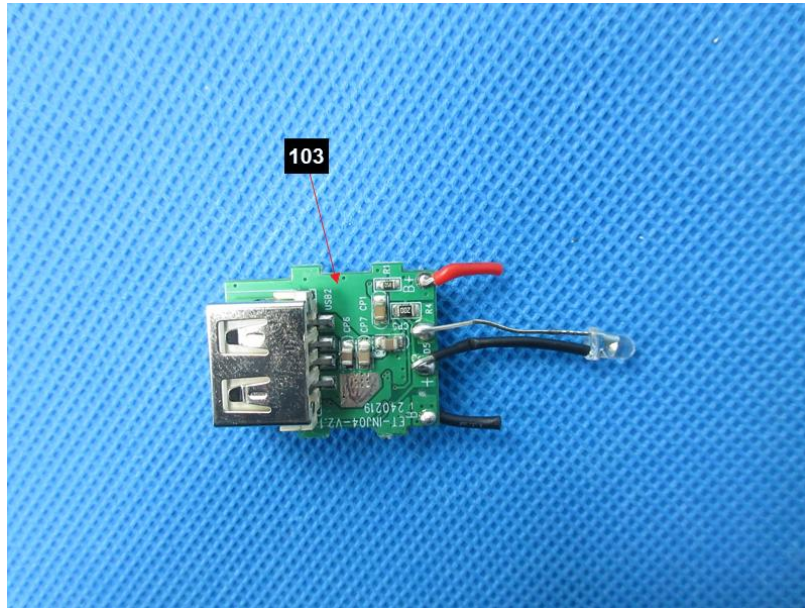


Fig.19

****End of Report****

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