Test Report

Applicant: **Shenzhen Huafurui Technology Co., Ltd.**

Address: **Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P. R. China**

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: Smartphone

Model No.: KINGKONG 13

Trade Mark: CUBOT

Sample Received Date: 2026.10.08

Testing Period: 2026.10.08—2026.10.27

Test Requested: As specified by client, to screen the 253 substances in the Candidate List of very high concern (SVHC) under Regulation (EC) No. 1907/2006 of REACH in the submitted sample(s)

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

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

Summary:

No.001~No.002	According to the ruling of the Court of Justice the European Union the definition of an article under REACH, and the specified scope and evaluation screening, the test results of SVHC are ≤ 0.1% (w/w) in the articles of the submitted sample.	Pass
No.003~No.005	According to the ruling of the Court of Justice the European Union the definition of an article under REACH, and the specified scope and evaluation screening, the test results of SVHC are > 0.1% (w/w) in the articles of the submitted sample	See remark for obligation under REACH

Checked by

Evan Fang

Approved by

Ryan Zhang

Technical Manager

Remark:

1. The chemical analysis of Specified SVHC is performed by means of currently available analytical techniques against the list published by ECHA. This list is under evaluation by ECHA and may subject to change in the future.
2. 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 ton ne 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.
3. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Method: With reference to US EPA3052:1996, US EPA3050B:1996, US EPA3060A:1996, US EPA3550C:2007, US EPA3540C:1996, ISO17353:2004(E); Analysis was performed by GC-MS, ICP-OES, UV-Vis, HPLC etc.

Test Result(s):

No.	Substance Name	CAS No.	Results (%)
001	All tested SVHC in Candidate List	-	N.D.
002	All tested SVHC in Candidate List	-	N.D.
003	Lead	7439-92-1	19.2
	Other tested SVHC in Candidate List	-	N.D.
004	Lead	7439-92-1	18.9
	Other tested SVHC in Candidate List	-	N.D.
005	1,3-propanesultone	1120-71-4	0.246
	Other tested SVHC in Candidate List	-	N.D.

Material group:

001. Nonmetal group

002. Nonmetal group

003. PCBA

004. Metal group

005. Battery cell (As a whole)

Group No.	Sample No.	Description
001	1	Black glass
	2	Black soft plastic
	3	Black soft plastic
	6	Black glass
	8	Black glass
	9	Black soft plastic
	10	Grey double-side tape
	11	Red plastic
	12	Black plastic
	13	Black adhesive plastic tape
	15	Silvery grey textile fabric
	17	Black FPC
	20	Black plastic

	24	Black foam
	26	Black plastic
	33	Yellow FPC
	34	Black adhesive plastic tape
	35	Black soft plastic
	39	White soft plastic
	41	Grey plastic
002	44	White plastic
	45	White plastic jacket
	50	White plastic
	61	White soft plastic
	63	Beige plastic
	66	White plastic cable jacket
	67	Yellow plastic jacket
	68	Grey plastic jacket
	69	Green plastic jacket
	70	White plastic jacket
	71	Red plastic jacket
	72	White plastic
003	19	Grey electronic component
	21	Silvery color electronic component
	23	Black PCB
	28	Black IC
	29	Black IC
	30	Black IC
	32	Black PCB
	36	Black IC
	38	Black PCB
	43	Green PCB
	48	Blue PCB
	51	Black inductor
	52	Brown capacitor
	53	Silvery color capacitor
	54	Black transistor
	55	Black diode
	57	Green PCB

	58	Black diode
	59	Black diode
	65	Blue PCB
004	4	Silvery color metal screw withGrey plating
	5	Silvery color metal with Grey plating
	7	Silvery color metal with Grey plating
	14	Copper color metal
	16	Solder
	18	Silvery color metal
	22	Solder
	25	Solder
	27	Copper color metal with Black coating
	31	Solder
	37	Solder
	40	Silvery color metal
	42	Solder
	46	Solder
	47	Solder
	49	Silvery color metal
	56	Solder
	60	Solder
	62	Silvery color metal
	64	Solder
005	73	Battery cell

Note: 1. RL = Report Limit

2. N.D. = Not Detected (<report limit)

3. 0.1%= 1000 mg/kg =1000 ppm

4. *: 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.

5. **: 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).

6. ***: C.I.: Colour Index

7. ****: Light fractions from distillation

8. *****: Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate.

9. 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.

10. 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 the representative compounds are calculated based on the result of specified heavy metal elements.

11. ③:Concentration value of Boric acid; Disodium tetraborate, anhydrous; Tetraboron disodium heptaoxide, hydrate; Diboron trioxide; Sodium peroxometaborate; Sodium perborate; perboric acid, sodium salt are 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.

12. As specified by client, the submitted sample were weight equal proportion mixed to test, the test results are calculated based on the minimum sample weight.

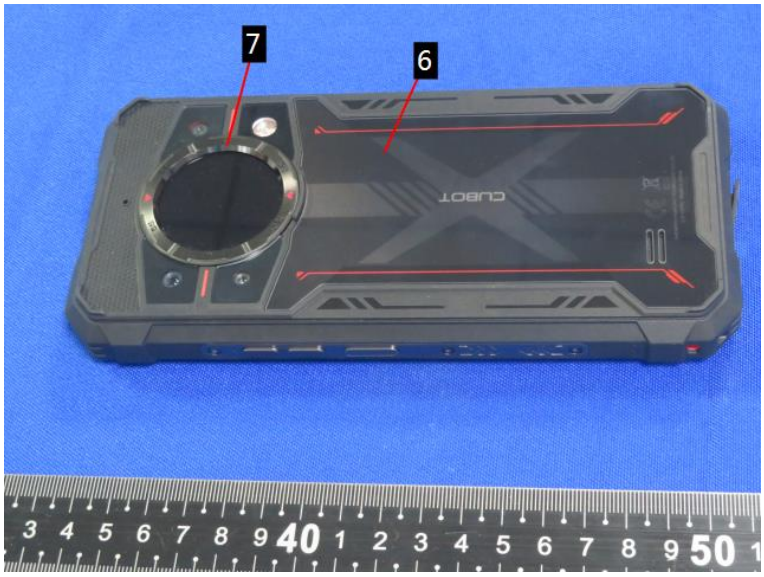
Photo(s) of the sample(s)



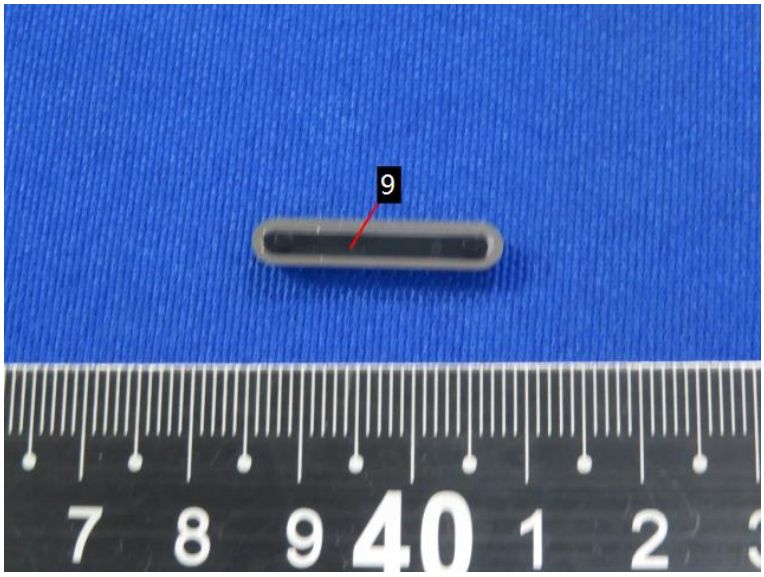


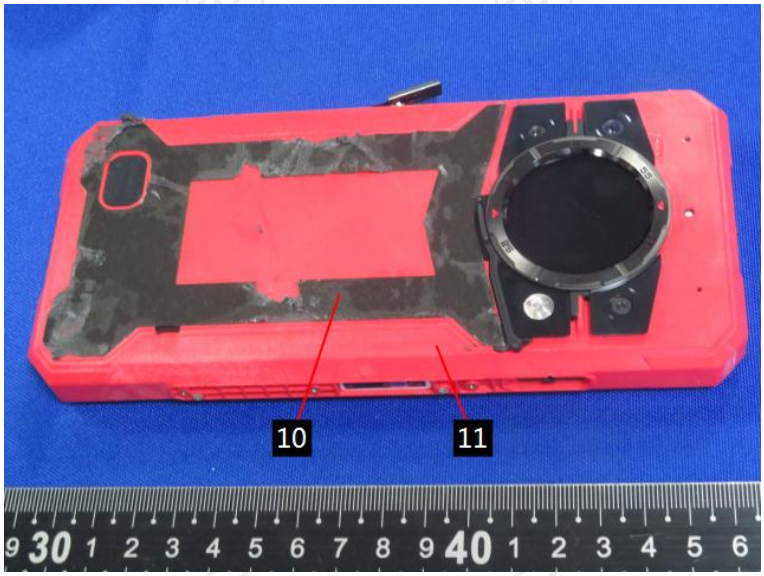

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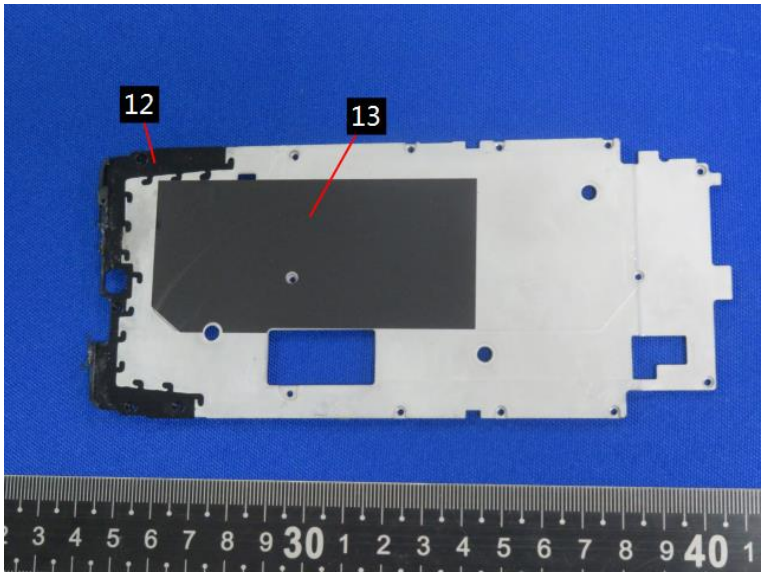

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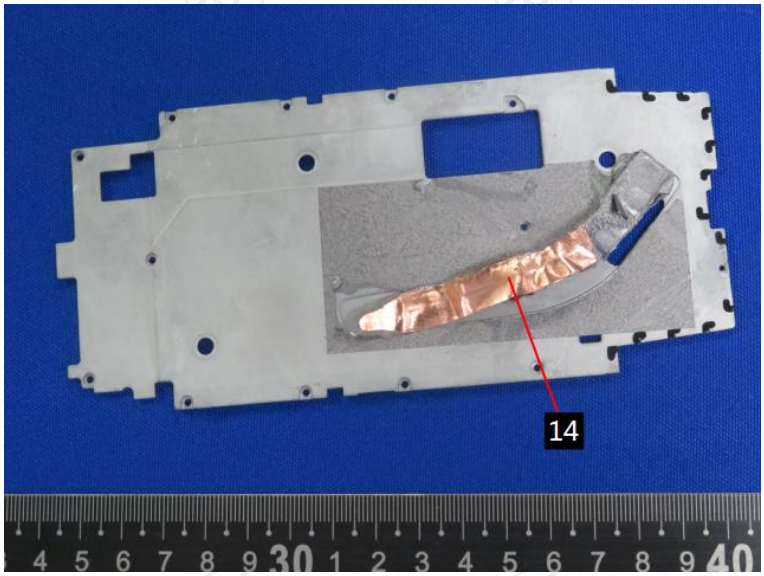

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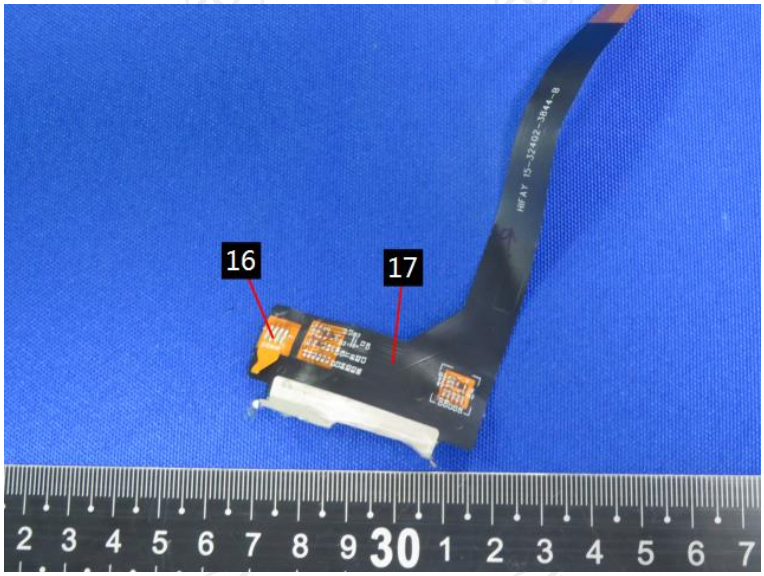

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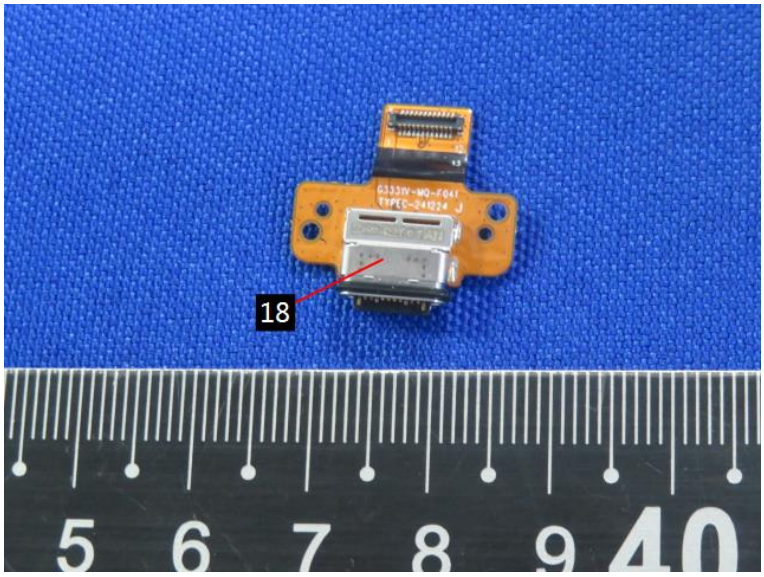

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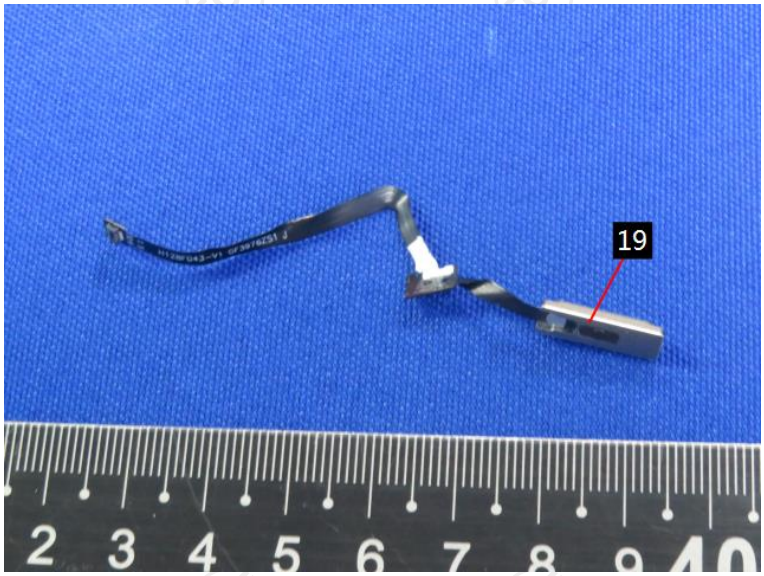

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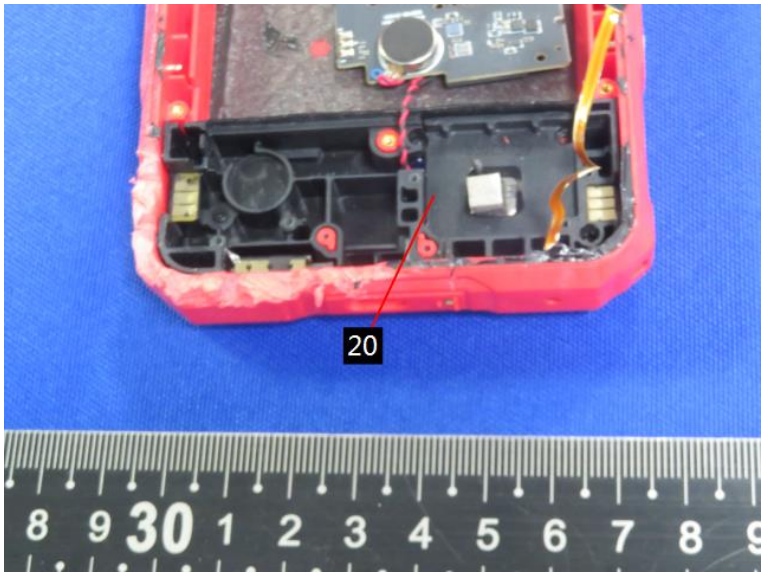

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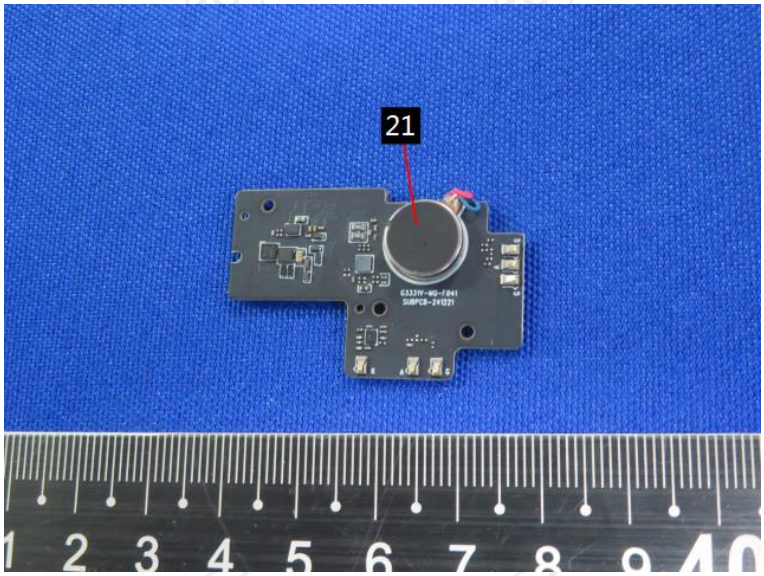

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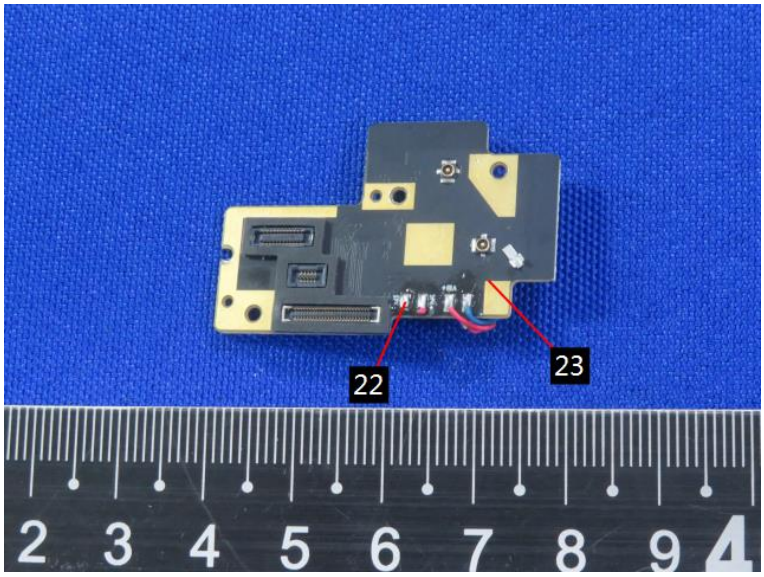

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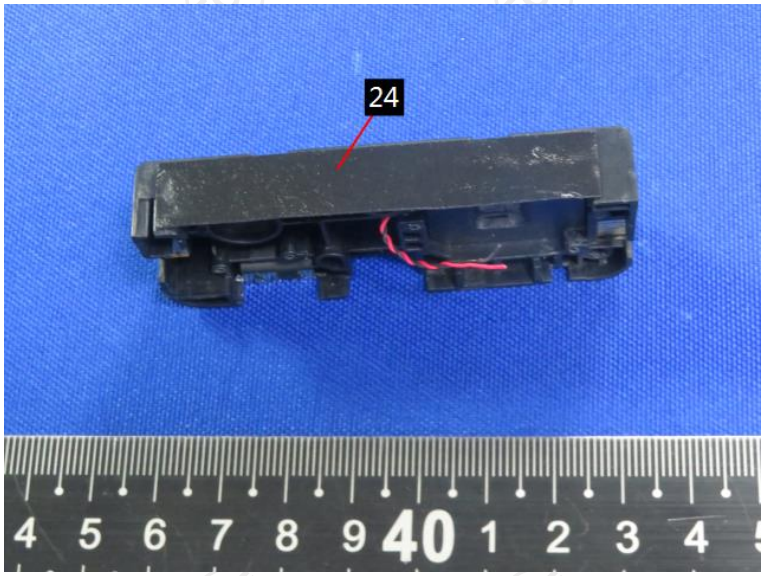

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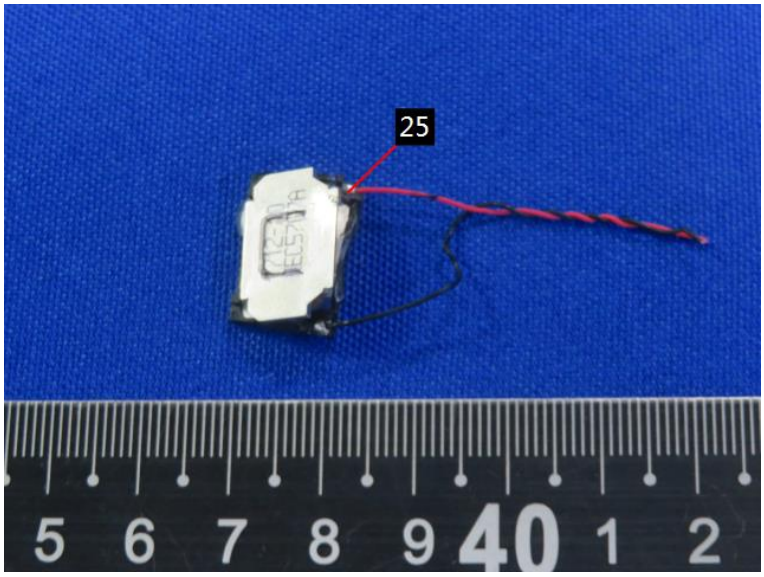

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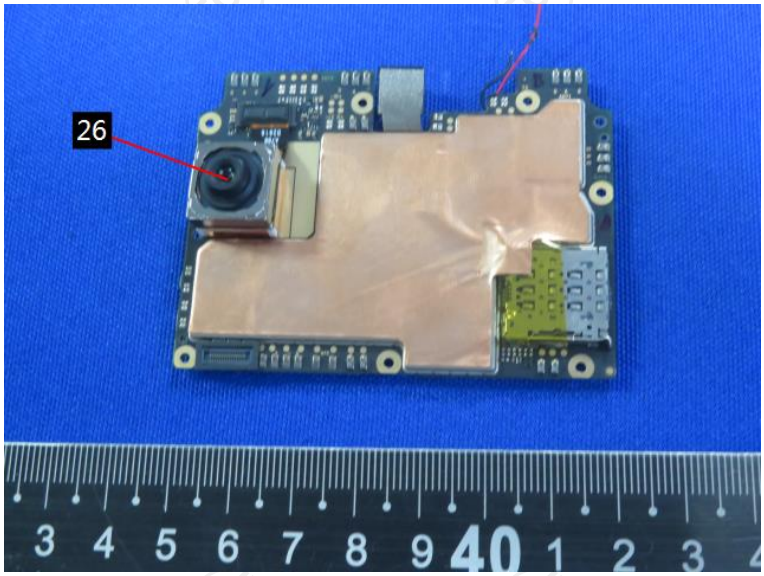

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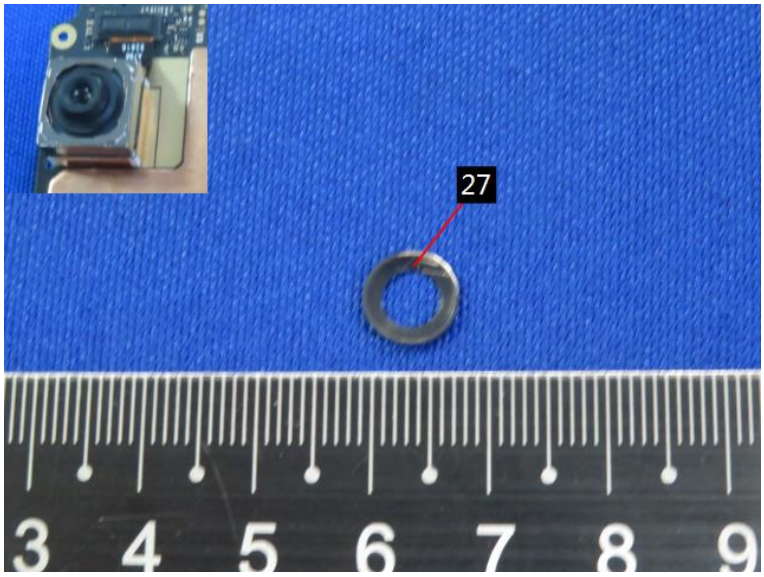

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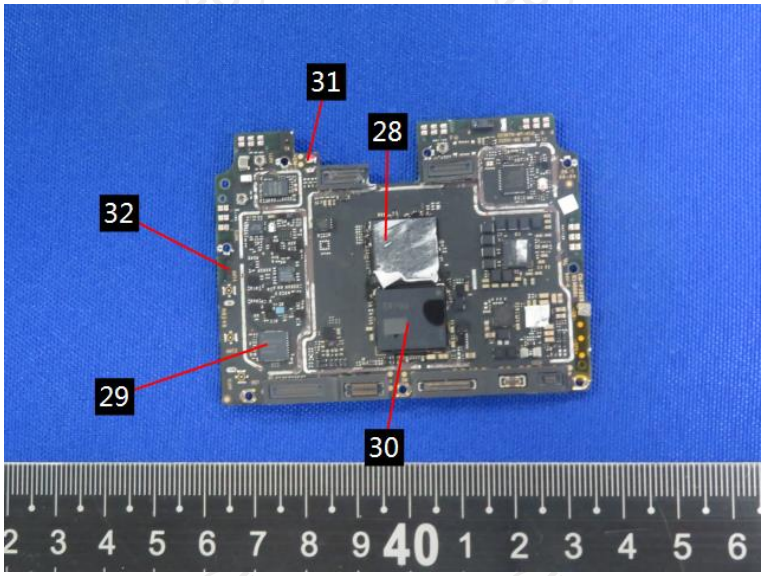

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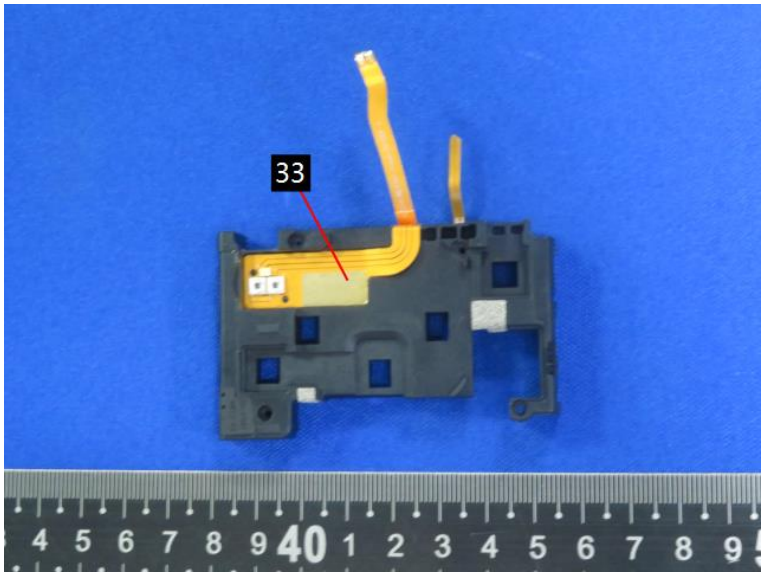

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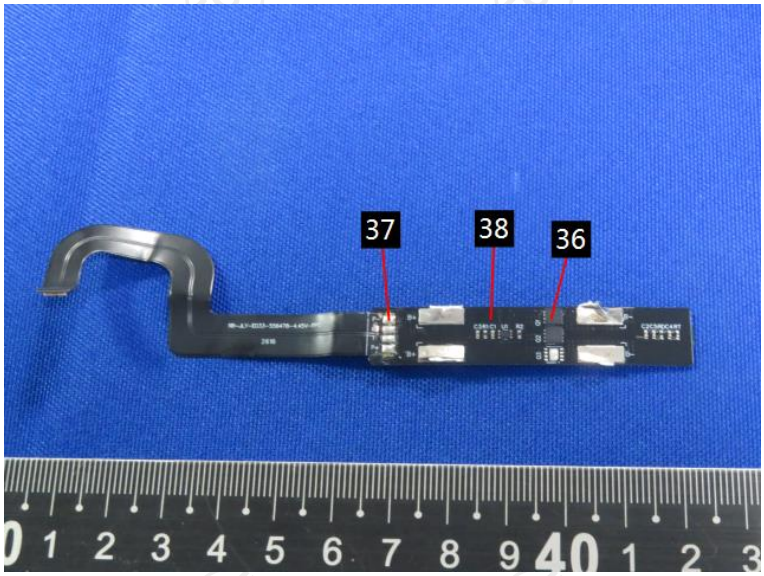

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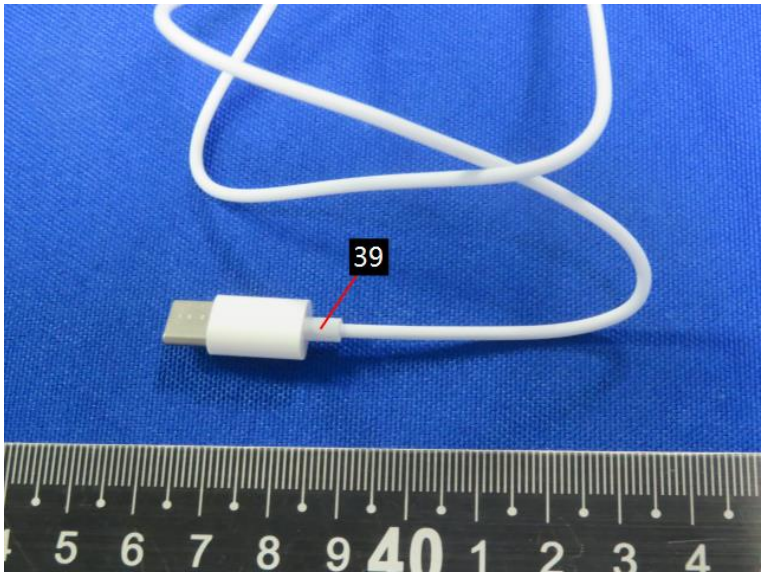

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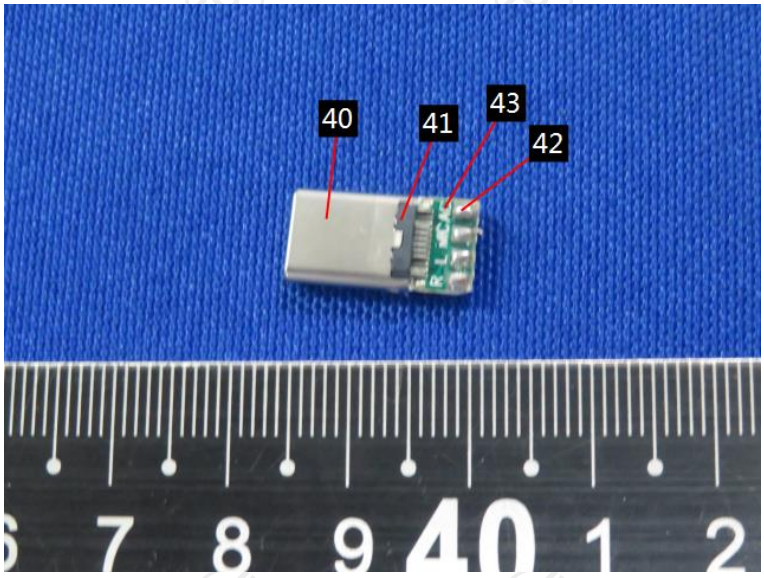

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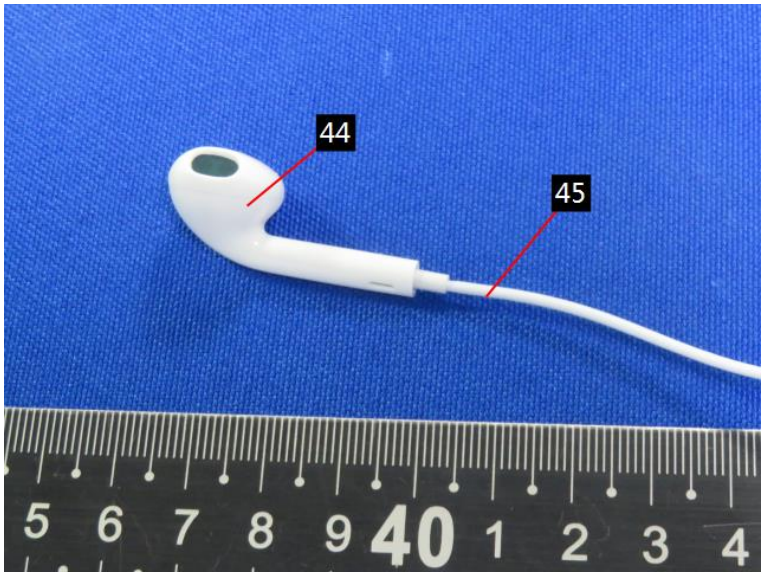

34
Rechargeable Li polymer battery
CAUTION

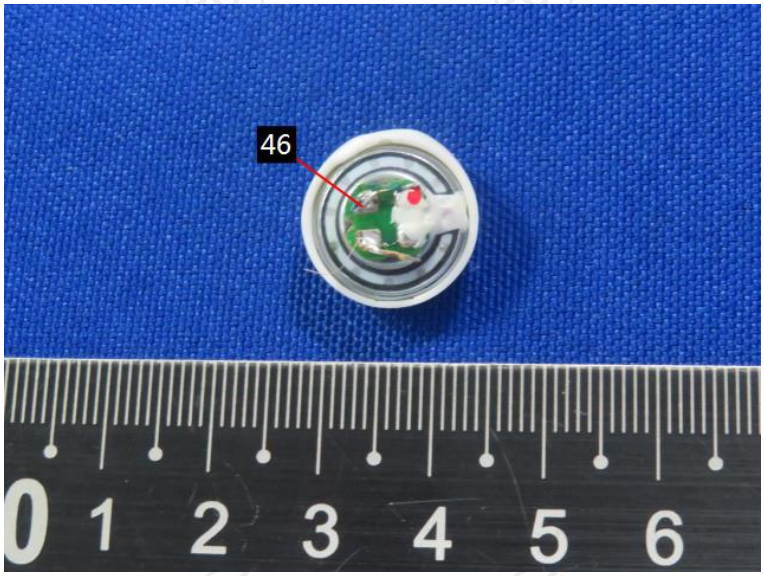

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Rechargeable Li-polymer battery
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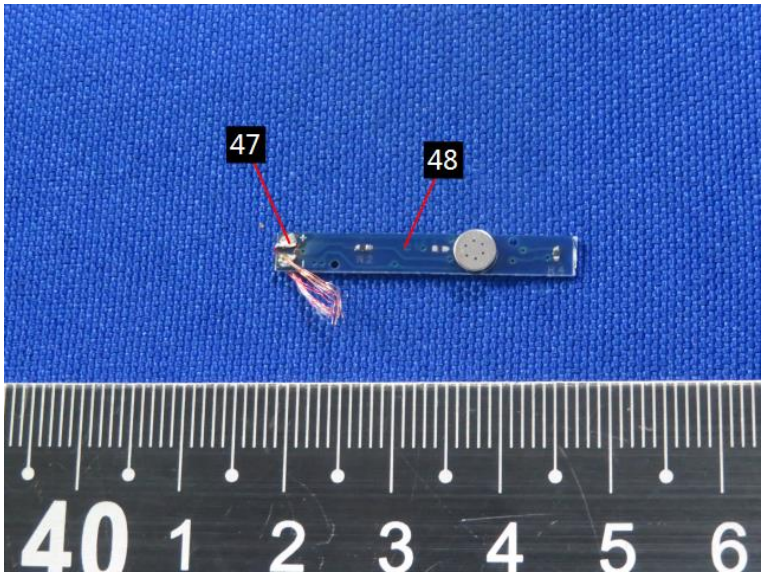

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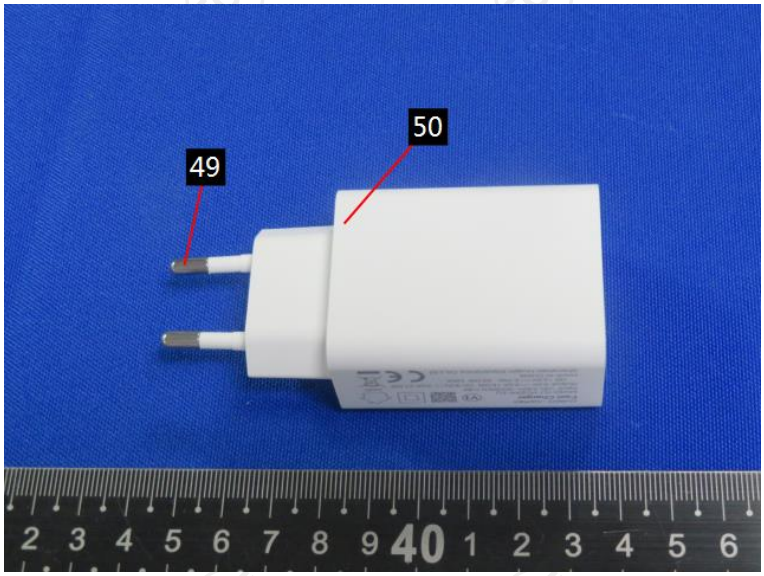

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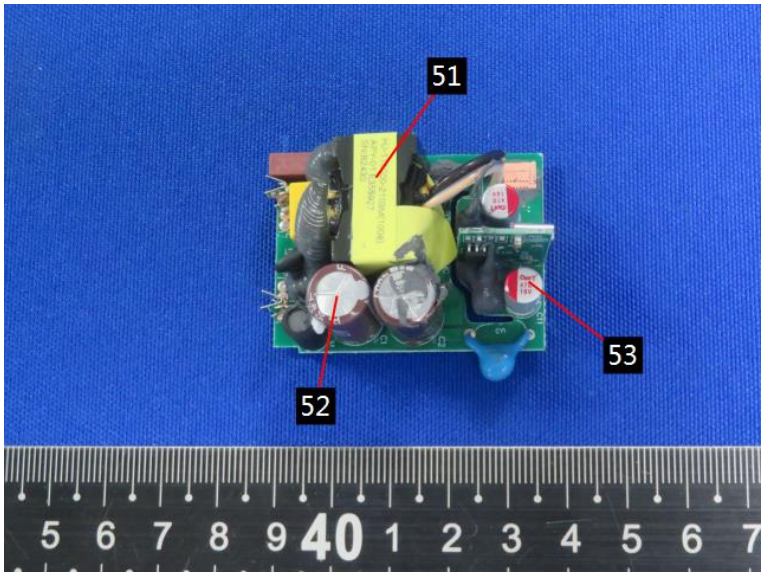

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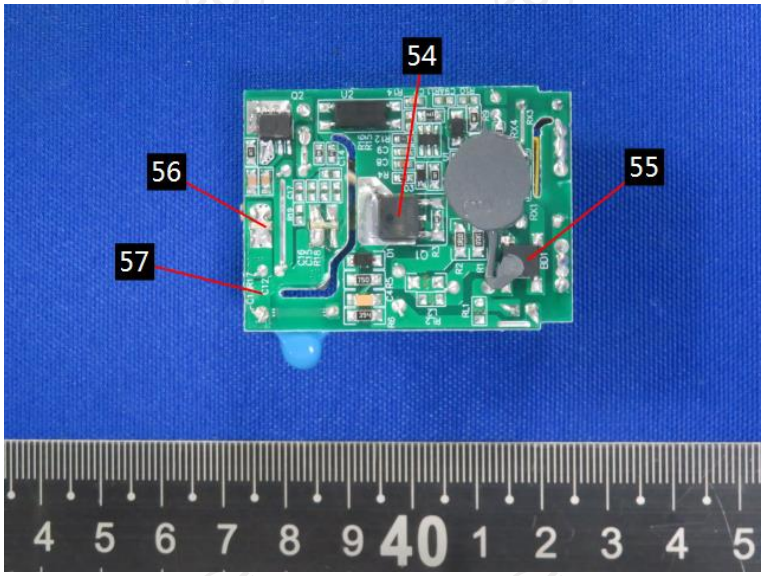

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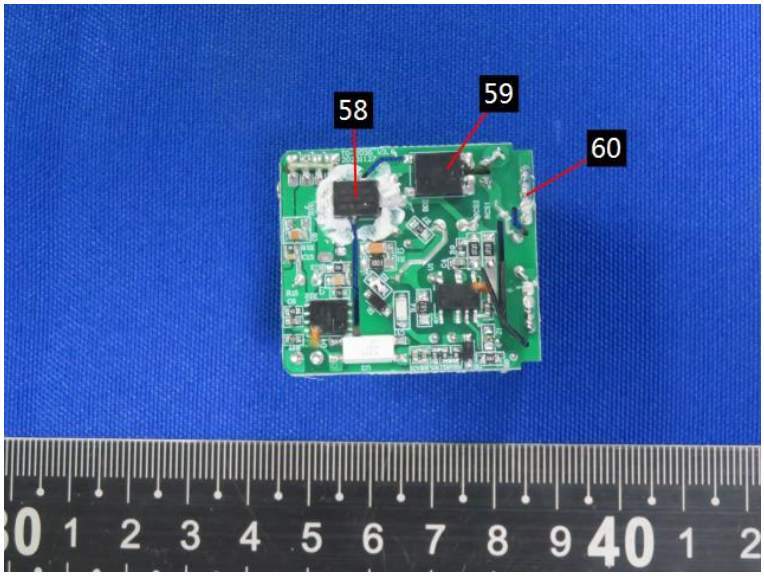

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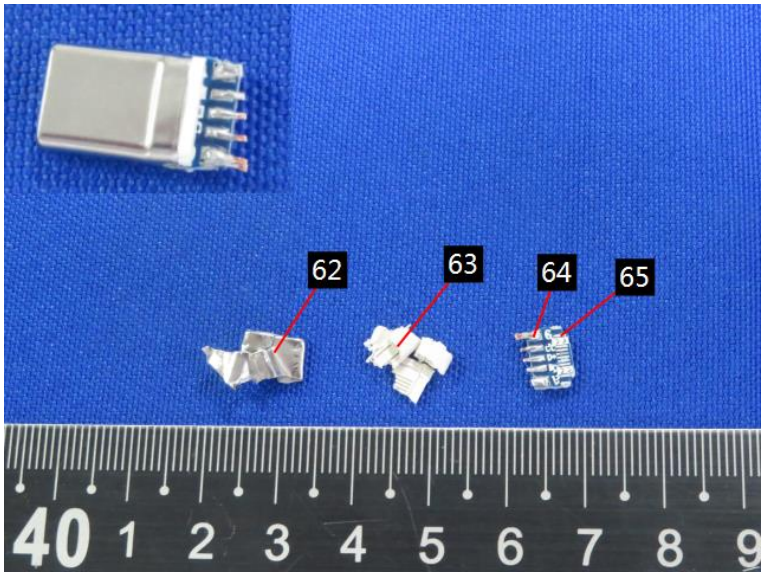

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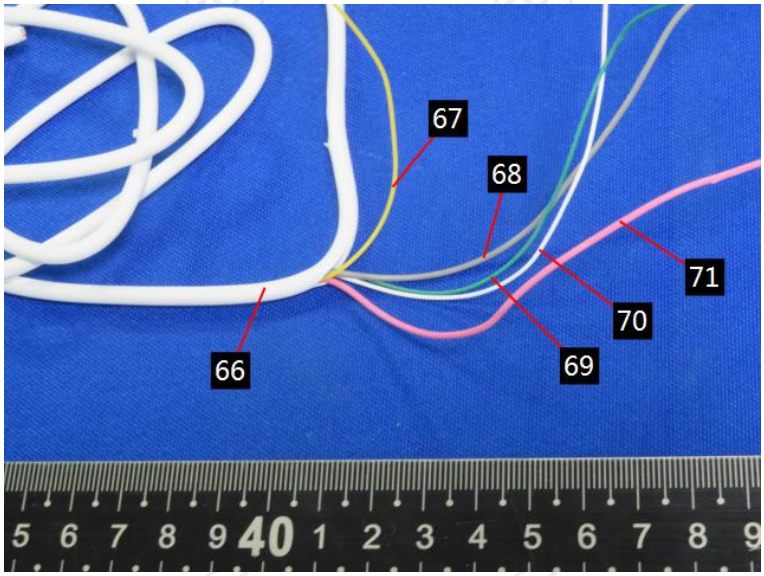

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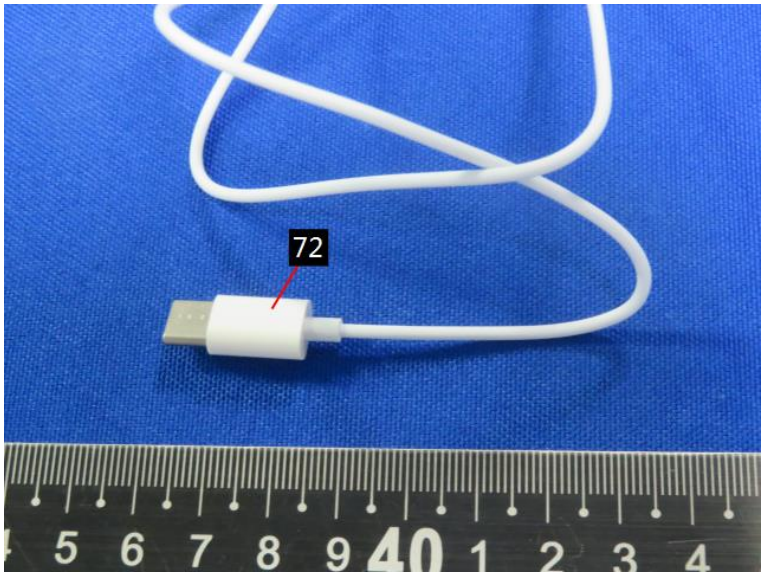

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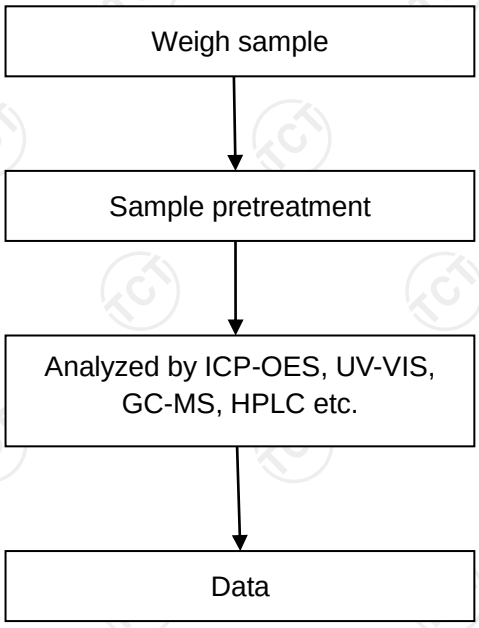

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72


73
Rechargeable Li-polymer battery
CAUTION

Analytical flow chart of SVHC



All tested SVHC in Candidate list

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
I	1	Anthracene	120-12-7	204-371-1	PBT	0.05%
I	2	4,4'-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	Carcinogen	0.05%
I	3	Dibutyl phthalate(DBP)	84-74-2	201-557-4	Toxic for reproduction	0.05%
I	4	Cobalt dichloride*	7646-79-9	231-589-4	Carcinogen&Toxic for reproduction	0.01%
I	5	Diarsenic pentaoxide*	1303-28-2	215-116-9	Carcinogen	0.01%
I	6	Diarsenic trioxide*	1327-53-3	215-481-4	Carcinogen	0.01%
I	7	Sodium dichromate*	7789-12-0/ 10588-01-9	234-190-3	CMR	0.01%
I	8	Musk xylene	81-15-2	201-329-4	vPvB	0.05%
I	9	Bis(2-ethyl(hexyl)phthalate)(DEHP)	117-81-7	204-211-0	Substances that have scientific evidence of serious effects on humans or the environment &Toxic for reproduction	0.05%
I	10	Hexabromocyclododecane (HBCDD)	25637-99-4/ 3194-55-6	247-148-4/ 221-695-9	PBT	0.05%
I	11	Short Chain Chlorinated Paraffins(SCCPs)	85535-84-8	287-476-5	PBT&vPvB	0.05%
I	12	Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	PBT	0.05%
I	13	Lead hydrogen arsenate*	7784-40-9	232-064-2	Carcinogen&Toxic for reproduction	0.01%
I	14	Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	Toxic for reproduction	0.05%
I	15	Triethyl arsenate*	15606-95-8	427-700-2	Carcinogen	0.01%
II	16	①Anthracene oil	90640-80-5	292-602-7	Carcinogen,PBT& vPvB	0.05%
II	17	①Anthracene oil,anthracene paste, distn. Lights****	91995-17-4	295-278-5	Carcinogen, Mutagen,PBT& vPvB	0.05%
II	18	①Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	Carcinogen, Mutagen,PBT& vPvB	0.05%
II	19	①Anthracene oil, anthracene-low	90640-82-7	292-604-8	Carcinogen, Mutagen,PBT& vPvB	0.05%
II	20	①Anthracene oil, anthracene paste	90640-81-6	292-603-2	Carcinogen, Mutagen,PBT& vPvB	0.05%
II	21	①Coal tar pitch, high temperature	65996-93-2	266-028-2	Carcinogen,PBT& vPvB	0.05%
II	22	Acrylamide	79-06-1	201-173-7	Carcinogen&Mutagen	0.05%
II	23	2,4-Dinitrotoluene	121-14-2	204-450-0	Carcinogen	0.05%
II	24	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	Toxic for reproduction	0.05%
II	25	②Lead chromate	7758-97-6	231-846-0	Carcinogen&Toxic for reproduction	0.01%
II	26	②Lead chromate molybdate sulphate red(C.I. Pigment Red	12656-85-8	235-759-9	Carcinogen&Toxic for reproduction	0.01%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
		104)***				
II	27	②Lead sulfochromate yellow(C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	Carcinogen&Toxic for reproduction	0.01%
II	28	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	Toxic for reproduction	0.05%
III	29	Trichloroethylene	79-01-6	201-167-4	Carcinogen	0.05%
III	30	③Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	Toxic for reproduction	0.01%
III	31	③Disodium tetraborate, anhydrous****	1330-43-4 12179-04-3 1303-96-4	215-540-4	Toxic for reproduction	0.01%
III	32	③Tetraboron disodium heptaoxide, hydrous****	12267-73-1	235-541-3	Toxic for reproduction	0.01%
III	33	Sodium chromate*	7775-11-3	231-889-5	CMR	0.01%
III	34	Potassium chromate*	7789-00-6	232-140-5	Carcinogen&Mutagen	0.01%
III	35	Ammonium dichromate*	7789-09-5	232-143-1	CMR	0.01%
III	36	Potassium dichromate*	7778-50-9	231-906-6	CMR	0.01%
IV	37	Cobalt(Ⅱ) sulphate*	10124-43-3	233-334-2	Carcinogen&Toxic for reproduction	0.01%
IV	38	Cobalt(Ⅱ) dinitrate*	10141-05-6	233-402-1	Carcinogen&Toxic for reproduction	0.01%
IV	39	Cobalt(Ⅱ) carbonate*	513-79-1	208-169-4	Carcinogen&Toxic for reproduction	0.01%
IV	40	Cobalt(Ⅱ) diacetate*	71-48-7	200-755-8	Carcinogen&Toxic for reproduction	0.01%
IV	41	2-Methoxyethanol	109-86-4	203-713-7	Toxic for reproduction	0.05%
IV	42	2-Ethoxyethanol	110-80-5	203-804-1	Toxic for reproduction	0.05%
IV	43	Chromium trioxide*	1333-82-0	215-607-8	Carcinogen&Mutagen	0.01%
IV	44	①Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	Carcinogen	0.01%
V	45	2-ethoxyethyl acetate	111-15-9	203-839-2	Toxic for reproduction	0.05%
V	46	Strontium chromate*	7789-06-2	232-142-6	Carcinogen	0.01%
V	47	①1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	Toxic for reproduction	0.05%
V	48	Hydrazine	7803-57-8 302-01-2	206-114-9	Carcinogen	0.05%
V	49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	Toxic for reproduction	0.05%
V	50	1,2,3-trichloropropane	96-18-4	202-486-1	Carcinogen&Toxic for reproduction	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
V	51	①1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	Toxic for reproduction	0.05%
VI	52	Dichromium tris(chromate)*	24613-89-6	246-356-2	Carcinogen	0.01%
VI	53	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	Carcinogen	0.01%
VI	54	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	Carcinogen	0.01%
VI	55	②Aluminosilicate Refractory Ceramic Fibres (RCF)**	-	-	Carcinogen	0.05%
VI	56	②Zirconia Aluminosilicate Refractory Ceramic Fibres(Zr-RCF)**	-	-	Carcinogen	0.05%
VI	57	②Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	Carcinogen	0.05%
VI	58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	Toxic for reproduction	0.05%
VI	59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	Carcinogen	0.05%
VI	60	4-(1,1,3,3-tetramethylbutyl)phenol (4-tert-Octylphenol)	140-66-9	205-426-2	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
VI	61	1,2-Dichloroethane	107-06-2	203-458-1	Carcinogen	0.05%
VI	62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	Toxic for reproduction	0.05%
VI	63	Arsenic acid*	7778-39-4	231-901-9	Carcinogen	0.01%
VI	64	Calcium arsenate*	7778-44-1	231-904-5	Carcinogen	0.01%
VI	65	Trilead diarsenate*	3687-31-8	222-979-5	Carcinogen&Toxic for reproduction	0.01%
VI	66	N,N-dimethylacetamide	127-19-5	204-826-4	Toxic for reproduction	0.05%
VI	67	Phenolphthalein	77-09-8	201-004-7	Carcinogen	0.05%
VI	68	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	Carcinogen	0.05%
VI	69	Lead diazide*	13424-46-9	236-542-1	Toxic for reproduction	0.01%
VI	70	Lead styphnate*	15245-44-0	239-290-0	Toxic for reproduction	0.01%
VI	71	Lead dipicrate*	6477-64-1	229-335-2	Toxic for reproduction	0.01%
VII	72	1,2-bis(2-methoxyethoxy)ethane	112-49-2	203-977-3	Toxic for reproduction	0.05%
VII	73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	Toxic for reproduction	0.05%
VII	74	③Diboron trioxide	1303-86-2	215-125-8	Toxic for reproduction	0.01%
VII	75	Formamide	75-12-7	200-842-0	Toxic for reproduction	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
VII	76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	Toxic for reproduction	0.01%
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	Mutagen	0.05%
VII	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	Mutagen	0.05%
VII	79	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	Carcinogen	0.05%
VII	80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	Carcinogen	0.05%
VII	81	C.I. Basic Violet 3	548-62-9	208-953-6	Carcinogen	0.05%
VII	82	C.I. Basic Blue 26	2580-56-5	219-943-6	Carcinogen	0.05%
VII	83	C.I. Solvent Blue 4	6786-83-0	229-851-8	Carcinogen	0.05%
VII	84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	Carcinogen	0.05%
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	Toxic for reproduction	0.01%
VIII	86	①1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	Toxic for reproduction	0.05%
VIII	87	1,2-Diethoxyethane	629-14-1	211-076-1	Toxic for reproduction	0.05%
VIII	88	1-Bromopropane	106-94-5	203-445-0	Toxic for reproduction	0.05%
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)- 1,3-oxazolidine	143860-04-2	421-150-7	Toxic for reproduction	0.05%
VIII	90	4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated	-	-	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8	Carcinogen	0.05%
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	202-977-0	Carcinogen&Mutagen	0.05%
VIII	93	4-Aminoazobenzene	60-09-3	200-453-6	Carcinogen	0.05%
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	202-453-1	Carcinogen	0.05%
VIII	95	①4-Nonylphenol, branched and linear	-	-	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
VIII	96	6-Methoxy-m-toluidine	120-71-8	204-419-1	Carcinogen	0.05%
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	Toxic for reproduction	0.01%
VIII	98	Biphenyl-4-ylamine	92-67-1	202-177-1	Carcinogen	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	PBT&vPvB	0.05%
VIII	100	C,C'-azodi(formamide)	123-77-3	204-650-8	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
VIII	101	Dibutyltin dichloride	683-18-1	211-670-0	Toxic for reproduction	0.05%
VIII	102	Diethyl sulphate	64-67-5	200-589-6	Carcinogen&Mutagen	0.05%
VIII	103	Diisopentyl phthalate (DIPP)	605-50-5	210-088-4	Toxic for reproduction	0.05%
VIII	104	Dimethyl sulphate	77-78-1	201-058-1	Carcinogen	0.05%
VIII	105	Dinoseb	88-85-7	201-861-7	Toxic for reproduction	0.05%
VIII	106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	Toxic for reproduction	0.01%
VIII	107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	Toxic for reproduction	0.01%
VIII	108	Furan	110-00-9	203-727-3	Carcinogen	0.05%
VIII	109	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	vPvB	0.05%
VIII	110	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	vPvB	0.05%
VIII	111	Cyclohexane-1,2-dicarboxylic anhydride,cis-cyclohexane-1,2-dicarboxylicanhydride,trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
VIII	112	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	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	Toxic for reproduction	0.01%
VIII	114	Lead cyanamidate*	20837-86-9	244-073-9	Toxic for reproduction	0.01%
VIII	115	Lead dinitrate*	10099-74-8	233-245-9	Toxic for reproduction	0.01%
VIII	116	Lead monoxide*	1317-36-8	215-267-0	Toxic for reproduction	0.01%
VIII	117	Lead oxide sulphate*	12036-76-9	234-853-7	Toxic for reproduction	0.01%
VIII	118	Lead tetroxide*	1314-41-6	215-235-6	Toxic for reproduction	0.01%
VIII	119	Lead titanium trioxide*	12060-00-3	235-038-9	Toxic for reproduction	0.01%
VIII	120	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	Toxic for reproduction	0.01%
VIII	121	Methoxyacetic acid	625-45-6	210-894-6	Toxic for reproduction	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
VIII	122	N,N-dimethylformamide	68-12-2	200-679-5	Toxic for reproduction	0.05%
VIII	123	N-methylacetamide	79-16-3	201-182-6	Toxic for reproduction	0.05%
VIII	124	N-pentyl-isopentyl phthalate	776297-69-9	-	Toxic for reproduction	0.05%
VIII	125	o-Aminoazotoluene	97-56-3	202-591-2	Carcinogen	0.05%
VIII	126	o-Toluidine	95-53-4	202-429-0	Carcinogen	0.05%
VIII	127	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	vPvB	0.05%
VIII	128	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	Toxic for reproduction	0.01%
VIII	129	Propylene oxide	75-56-9	200-879-2	Carcinogen&Mutagen	0.05%
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	Toxic for reproduction	0.01%
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	Toxic for reproduction	0.01%
VIII	132	Silicic acid, lead salt*	11120-22-2	234-363-3	Toxic for reproduction	0.01%
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	Toxic for reproduction	0.01%
VIII	134	Tetraethyllead*	78-00-2	201-075-4	Toxic for reproduction	0.01%
VIII	135	Tetralead trioxide sulphate*	12202-17-4	235-380-9	Toxic for reproduction	0.01%
VIII	136	Tricosafluorododecanoic acid	307-55-1	206-203-2	vPvB	0.05%
VIII	137	Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	Toxic for reproduction	0.01%
VIII	138	Trilead dioxide phosphonate*	12141-20-7	235-252-2	Toxic for reproduction	0.01%
IX	139	Cadmium	7440-43-9	231-152-8	Carcinogen&Substances that have scientific evidence of serious effects on humans or the environment	0.01%
IX	140	Cadmium oxide*	1306-19-0	215-146-2	Carcinogen&Substances that have scientific evidence of serious effects on humans or the environment	0.01%
IX	141	Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	Toxic for reproduction &PBT	0.05%
IX	142	Pentadecafluorootanoic acid(PFOA)	335-67-1	206-397-9	Toxic for reproduction &PBT	0.05%
IX	143	Dipentyl phthalate(DPP)	131-18-0	205-017-9	Toxic for reproduction	0.05%
IX	144	①4-Nonlphenol, branched and linear, ethoxylated	-	-	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
X	145	Cadmium sulphide*	1306-23-6	215-147-8	Carcinogen&Substances that have scientific evidence of serious effects on humans or the environment	0.01%
X	146	Dihexyl phthalate	84-75-3	201-559-5	Toxic for reproduction	0.05%
X	147	C.I. Direct Red 28	573-58-0	209-358-4	Carcinogen	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
X	148	C.I. Direct Black 38	1937-37-7	217-710-3	Carcinogen	0.05%
X	149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	Toxic for reproduction	0.05%
X	150	Lead di(acetate)*	301-04-2	206-104-4	Toxic for reproduction	0.01%
X	151	①Trixylyl phosphate	25155-23-1	246-677-8	Toxic for reproduction	0.05%
XI	152	Cadmium chloride*	10108-64-2	233-296-7	CMR& Substances that have scientific evidence of serious effects on humans or the environment	0.01%
XI	153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	Toxic for reproduction	0.05%
XI	154	③Sodium peroxometaborate	7632-04-4	231-556-4	Toxic for reproduction	0.01%
XI	155	③Sodium perborate; perboric acid, sodium salt	-	239-172-9 234-390-0	Toxic for reproduction	0.01%
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditert pentylphenol (UV-328)	25973-55-1	247-384-8	PBT&vPvB	0.05%
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	PBT&vPvB	0.05%
XII	158	Cadmium fluoride*	7790-79-6	232-222-0	CMR& Substances that have scientific evidence of serious effects on humans or the environment	0.01%
XII	159	Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	CMR& Substances that have scientific evidence of serious effects on humans or the environment	0.01%
XII	160	2-ethylhexyl10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	Toxic for reproduction	0.05%
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and2-ethylhexyl10-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)	-	-	Toxic for reproduction	0.05%
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	Toxic for reproduction	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
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 isomers of [1] and [2] or any combination thereof]	-	-	vPvB	0.05%
XIV	164	1,3-propanesultone	1120-71-4	214-317-9	Carcinogen	0.05%
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	vPvB	0.05%
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	vPvB	0.05%
XIV	167	Nitrobenzene	98-95-3	202-716-0	Toxic for reproduction	0.05%
XIV	168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts)	375-95-1 21049-39-8 4149-60-4	206-801-3	Toxic for reproduction &PBT	0.05%
XV	169	Benzo[def]chrysene	50-32-8	200-028-5	CMR,PBT&vPvB	0.05%
XVI	170	4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7	201-245-8	Endocrine disruptor - Environment	0.05%
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]	1987-50-4 72624-02-3	217-862-0	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
XVI	172	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	Substances that have scientific evidence of serious effects on humans or the environment	0.05%
XVI	173	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	- 206-400-3 221-470-5	Toxic for reproduction &PBT	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
XVII	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	70225-16-0 3871-99-6 355-46-4 68259-08-5	274-462-9 223-393-2 206-587-1 269-511-6	vPvB	0.05%
XVIII	175	benz[a]anthracene	56-55-3	200-280-6	Carcinogen,PBT& vPvB	0.05%
XVIII	176	Cadmium nitrate	10325-94-7	233-710-6	Carcinogenic mutagenic, causing poisoning of specific organs after repeated exposure	0.01%
XVIII	177	Cadmium carbonate	513-78-0	244-168-5	Carcinogenic mutagenic, causing poisoning of specific organs after repeated exposure	0.01%
XVIII	178	Cadmium hydroxide	21041-95-2	208-168-9	Carcinogenic mutagenic, causing poisoning of specific organs after repeated exposure	0.01%
XVIII	179	Chrysene	218-01-9	205-923-4	Carcinogen,PBT& vPvB	0.05%
XVIII	180	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	939-00-9	300-298-5 939-460-0	Endocrine disruptor - Environment	0.05%
XVIII	181	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™)(including any of its individual anti- and syn-isomers or any combination thereof)	-	-	vPvB	0.05%
XIX	182	Terphenyl, hydrogenated	61788-32-7	262-967-7	vPvB	0.05%
XIX	183	Octamethylcyclotetrasiloxane(D4)	556-67-2	209-136-7	PBT&vPvB	0.05%
XIX	184	Lead*	7439-92-1	231-100-4	Toxic for reproduction	0.01%
XIX	185	Ethylenediamine(EDA)	107-15-3	203-468-6	Respiratory sensitising properties	0.05%
XIX	186	Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	PBT&vPvB	0.05%
XIX	187	Disodium octaborate	12008-41-2	234-541-0	Toxic for reproduction	0.05%
XIX	188	Dicyclohexyl phthalate(DCHP)	84-61-7	201-545-9	Toxic for reproduction	0.05%
XIX	189	Decamethylcyclopentasiloxane(D5)	541-02-6	208-764-9	PBT&vPvB	0.05%
XIX	190	Benzo[ghi]perylene	191-24-2	205-883-8	PBT&vPvB	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
XIX	191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride(TMA)	552-30-7	209-008-0	Respiratory sensitising properties	0.05%
XX	192	Pyrene	129-00-0	204-927-3	PBT&vPvB	0.05%
XX	193	Phenanthrene	85-01-8	201-581-5	vPvB	0.05%
XX	194	Fluoranthene	206-44-0 93951-69-0	205-912-4	PBT&vPvB	0.05%
XX	195	Benzo[k]fluoranthene	207-08-9	205-916-6	Carcinogenic,PBT&vPvB	0.05%
XX	196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	Toxic for reproduction	0.05%
XX	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	Endocrine disrupting properties – environment	0.05%
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	Endocrine disruptor - Environment	0.05%
XXI	199	2-methoxyethyl acetate	110-49-6	203-772-9	Toxic for reproduction	0.05%
XXI	200	4-tert-butylphenol	98-54-4	202-679-0	Endocrine disrupting properties – environment	0.05%
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP)	-	-	Endocrine disruptor - Environment	0.05%
XXII	202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	Equivalent level of concern having probable serious effects to human health - human health Equivalent level of concern having probable serious effects to the environment - environment	0.05%
XXII	203	Diisohexyl phthalate	71850-09-4	276-090-2	Toxic for reproduction	0.05%
XXII	204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	Toxic for reproduction	0.05%
XXII	205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	Toxic for reproduction	0.05%
XXIII	206	1-vinylimidazole	1072-63-5	214-012-0	Toxic for reproduction	0.05%
XXIII	207	2-methylimidazole	693-98-1	211-765-7	Toxic for reproduction	0.05%
XXIII	208	butyl 4-hydroxybenzoate	94-26-8	202-318-7	Endocrine disrupting properties - Human health	0.05%
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	Toxic for reproduction	0.05%
XXIV	210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	Toxic for reproduction	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
XXIV	211	Dioctyltin 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	-	-	Toxic for reproduction	0.05%
XXV	212	1,4-dioxane	123-91-1	204-661-8	Carcinogen, Equivalent level of concern having probable serious effects to human health - human health Equivalent level of concern having probable serious effects to the environment - environment	0.05%
XXV	213	2,2-bis(bromomethyl)propane1,3-diol(BMP)2,2-dimethylpropan-1-ol ,tribromoderivative/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	Carcinogen	0.05%
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	Toxic for reproduction	0.05%
XXV	215	4,4'-(1-methylpropylidene) bisphenol (bisphenol B)	77-40-7	201-025-1	Carcinogen	0.05%
XXV	216	Glutaral	111-30-8	203-856--5	Respiratory sensitising properties	0.05%
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]	-	-	PBT&vPvB	0.05%
XXV	218	Orthoboric acid, sodium salt	13840-56-7	237-560-2	Toxic for reproduction	0.01%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
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)	-	-	Toxic for reproduction Endocrine disrupting properties - environment Endocrine disrupting properties - human health	0.05%
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)	-	-	Endocrine disruptor - Environment	0.05%
XXVI	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(DBMC)	119-47-1	204-327-1	Toxic for reproduction	0.05%
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	255882-94-8	401-850-9	PBT	0.05%
XXVI	223	tris(2-methoxyethoxy)vinysilane	1067-53-4	213-934-0	Toxic for reproduction	0.05%
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	Carcinogen&Mutagen	0.05%
XXVIII	225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1	253-692-3	vPvB	0.05%
XXVIII	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBPA)	79-94-7	201-236-9	Carcinogen	0.05%
XXVIII	227	4,4'-sulphonyldiphenol (BPS)	80-09-1	201-250-5	Toxic for reproduction Endocrine disrupting properties - environment Endocrine disrupting properties - human health	0.05%
XXVIII	228	Barium diboron tetraoxide*	13701-59-2	237-222-4	Toxic for reproduction	0.01%
XXVIII	229	Bis(2-ethylhexyl)Tetrabromophthalate covering any of the individual isomers and/or combinations thereof (TBPH)	-	-	vPvB	0.05%
XXVIII	230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	Endocrine disruptor - Human health	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
XXVIII	231	Melamine	108-78-1	203-615-4	Equivalent level of concern having probable serious effects to human health - human health) Equivalent level of concern having probable serious effects to the environment - environment	0.05%
XXVIII	232	Perfluoroheptanoic acid (PFHpA) and its salts	-	-	Toxic for reproduction ,PBT&vPvB	0.05%
XXVIII	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 -octafluoro-4-(heptafluoropropyl)morpholine	-	473-390-7	vPvB	0.05%
XXIX	234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	Toxic for reproduction	0.05%
XXIX	235	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	vPvB	0.05%
XXX	236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	Toxic for reproduction &vPvB	0.05%
XXX	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3tetramethylbutyl)phenol	3147-75-9	221-573-5	vPvB	0.05%
XXX	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	Toxic for reproduction	0.05%
XXX	239	Bumetrizole	3896-11-5	223-445-4	vPvB	0.05%
XXX	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	700-960-7	vPvB	0.05%
XXXI	241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3	Toxic for reproduction	0.05%
XXXII	242	Triphenyl phosphate(TPP)	115-86-6	204-112-2	Endocrine disruptor - Environment	0.05%
XXXII	243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	701-118-1	Toxic for reproduction	0.05%
XXXII	244	O,O,O-triphenyl phosphorothioate	597-82-0	209-909-9	PBT	0.05%
XXXII	245	Octamethyltrisiloxane	107-51-7	203-497-4	vPvB	0.05%
XXXII	246	Perfluamine	338-83-0	206-420-2	vPvB	0.05%
XXXII	247	Action mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	421-820-9	PBT	0.05%
XXXIII	248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	241-867-7	vPvB	0.05%

Batch	No.	Substance Name(s)	CAS No.	EC No.	Substance Classification	RL
XXXIII	249	decamethyltetrasiloxane	141-62-8	205-491-7	vPvB	0.05%
XXXIII	250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	466-490-7	Toxic for reproduction	0.05%
XXXIV	251	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE)	84852-53-9	284-366-9	vPvB	0.05%
XXXV	252	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts	-	-	Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	0.05%
XXXV	253	n-hexane	110-54-3	203-777-6	Toxic for reproduction	0.05%

***** End of Report *****

Remark：This report is considered invalidated without the Special Seal for Inspection of the TCT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of TCT, this test report shall not be copied except in full and published as advertisement.