Test Report Report No.: 231225035SZN-002 Issue date: Apr. 30, 2024

Applicant: **Haverord Systems, Inc.**
534 Trestle Place Downingtown, PA 19335-3409 USA

Sample Description:

Test item description……: DUAL-LENS TRACKING CAMERA
Model No……: HC20X-SIMPLTRACK3
Date of Sample Received……: Dec. 25, 2023, Mar. 15, 2024 & Apr. 22, 2024
Testing Period ……: Dec. 25, 2023 to Apr. 24, 2024

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Tests conducted:

As requested by the applicant, refer to following page(s) for details.
Test location: 5/F of Bldg. 1, Yuanzheng Science and Technology Industrial Park, No. 4012, Wuhe Ave. North, Bantian Street, Longgang District, Shenzhen, China

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Conclusion:

Tested sample	Standard	Result
Tested components of submitted sample	EU REACH Regulation (EC) No 1907/2006 Article 33(1) Obligation to provide information of safe use (see REACH and WFD requirement in report for details)	Meet requirement

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Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Navy Wang
Supervisor

Intertek Testing Services Shenzhen Ltd.
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◆ 240 SVHC Testing Results

By Inductively Coupled Plasma Optical Emission Spectrometry, Ion Chromatography, UV-Visible Spectrophotometry, Gas Chromatographic - Mass Spectrometry, Liquid Chromatographic / Tandem Mass Spectrometer and High Performance Liquid Chromatography analysis.

Chemical Substance	Result %(w/w)
	(5c+8+15)
No. 187 in SVHC Chemical list	0.013
Other SVHCs in Chemical list	ND

Chemical Substance	Result %(w/w) θ
	(1+2+3+4+5a+5b+6a+7+11+12),(6b+10+14a+14b+14c+14d+19b+20b+25b+26), (9+27b+54b+65b+95b),(13+16+17+18+19a+20a+21+22+23+24), (25a+28+29+32+33+34+35+38+41+42), (27a+54a+65a+95a), (30+37+44+45+52+59+60+70b+71b+77), (31+36+39+40+58+78+79), (43+46+47+48+49+50+51+53+55+56), (54c+65c),(57+61+64+66+67+69+70a+71a+76+82a), (62+63+68+72+73+74+75+80+89+124), (81+82b+83b+84b+85b+85c+86b+87b+88b+91b),(83a+84a+85a+86a+87a+88a+90+91a+120+121),(92+93+94a+94b+96+97+98+123+126+130b), (122+125+127+128+129+130a+131a+134+135+136), (131b+132+133+105+111+112b+1113b+118),(99+100+101+102+103+104+106+107+108+109), (110+112a+113a+114+115+116+117), (119)
Tested SVHCs in Chemical list	ND

- SVHC = Substance of very high concern
- ND = Not detected.
- Reporting limit = 0.010%
- θ = Single result for each test component/group

240 SVHC Chemical list

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
1	Cobalt Dichloride Δ	7646-79-9	2	Diarsenic Pentaoxide Δ	1303-28-2
3	Diarsenic Trioxide Δ	1327-53-3	4	Lead Hydrogen Arsenate Δ	7784-40-9
5	Triethyl Arsenate Δ	15606-95-8	6	Sodium Dichromate Δ	7789-12-0, 10588-01-9
7	Bis (Tributyltin) Oxide (TBTO) Δ	56-35-9	8	Anthracene	120-12-7
9	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	10	Hexabromocyclododecane (HBCDD) and All Major Diastereoisomers Identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 and 3194-55-6 (134237-50-6,134237-51-7, 134237-52-8)

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240 SVHC Chemical list

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
11	5-Tert-Butyl-2,4,6-Trinitro-m-Xylene (Musk Xylene)	81-15-2	12	Bis (2-Ethylhexyl) Phthalate (DEHP)	117-81-7
13	Dibutyl Phthalate (DBP)	84-74-2	14	Benzyl Butyl Phthalate (BBP)	85-68-7
15	Short Chain Chlorinated Paraffins (C10-13)	85535-84-8	16	Lead Chromate Δ	7758-97-6
17	Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) Δ	12656-85-8	18	Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) Δ	1344-37-2
19	Tris (2-Chloroethyl) Phosphate	115-96-8	20	2,4-Dinitrotoluene	121-14-2
21	Diisobutyl Phthalate (DIBP)	84-69-5	22	Coal Tar Pitch, High Temperature	65996-93-2
23	Anthracene Oil	90640-80-5	24	Anthracene Oil, Anthracene Paste, Distn. Lights	91995-17-4
25	Anthracene Oil, Anthracene Paste, Anthracene Fraction	91995-15-2	26	Anthracene Oil, Anthracene-low	90640-82-7
27	Anthracene Oil, Anthracene Paste	90640-81-6	28	Acrylamide	79-06-1
29	Boric Acid Δ	10043-35-3, 11113-50-1	30	Disodium Tetraborate, Anhydrous Δ	1330-43-4, 12179-04-3, 1303-96-4
31	Tetraboron Disodium Heptaoxide, Hydrate Δ	12267-73-1	32	Sodium Chromate Δ	7775-11-3
33	Potassium Chromate Δ	7789-00-6	34	Ammonium Dichromate Δ	7789-09-5
35	Potassium Dichromate Δ	7778-50-9	36	Trichloroethylene	79-01-6
37	2-Methoxyethanol	109-86-4	38	2-Ethoxyethanol	110-80-5
39	Cobalt Sulphate Δ	10124-43-3	40	Cobalt Dinitrate Δ	10141-05-6
41	Cobalt Carbonate Δ	513-79-1	42	Cobalt Diacetate Δ	71-48-7
43	Chromium Trioxide Δ	1333-82-0	44	Chromic Acid Δ Dichromic Acid Δ Oligomers of Chromic Acid and Dichromic Acid Δ	7738-94-5 13530-68-2 --
45	Strontium Chromate Δ	7789-06-2	46	2-ethoxyethyl acetate (2-EEA)	111-15-9
47	1,2-Benzenedicarboxylic acid, di-C_{7-11}-branched and linear alkyl esters (DHNUP)	68515-42-4	48	Hydrazine	7803-57-8 302-01-2

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240 SVHC Chemical list

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
49	1-methyl-2-pyrrolidone	872-50-4	50	1,2,3-trichloropropane	96-18-4
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	52	Lead dipicrate∆	6477-64-1
53	Lead styphnate∆	15245-44-0	54	Lead azide; Lead diazide∆	13424-46-9
55	Phenolphthalein	77-09-8	56	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4
57	N,N-dimethylacetamide (DMAC)	127-19-5	58	Trilead diarsenate∆	3687-31-8
59	Calcium arsenate∆	7778-44-1	60	Arsenic acid∆	7778-39-4
61	Bis(2-methoxyethyl) ether	111-96-6	62	1,2-Dichloroethane	107-06-2
63	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	64	2-Methoxyaniline; o-Anisidine	90-04-0
65	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	66	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
67	Pentazinc chromate octahydroxide∆	49663-84-5	68	Potassium hydroxyoctaoxodizincate di-chromate∆	11103-86-9
69	Dichromium tris(chromate)∆	24613-89-6	70	Aluminosilicate Refractory Ceramic Fibres ∆	(Index No. 650-017-00-8)
71	Zirconia Aluminosilicate Refractory Ceramic Fibres ∆	(Index No. 650-017-00-8)	72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	74	Diboron trioxide∆	1303-86-2
75	Formamide	75-12-7	76	Lead(II) bis(methanesulfonate) ∆	17570-76-2
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	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
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1

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240 SVHC Chemical list

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] +	548-62-9	82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] +	2580-56-5
83	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michl*er's base (EC No. 202-959-2)] +	6786-83-0	84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] +	561-41-1
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	86	Pentacosafluorotridecanoic acid	72629-94-8
87	Tricosafluorododecanoic acid	307-55-1	88	Henicosafluoroundecanoic acid	2058-94-8
89	Heptacosafluorotetradecanoic acid	376-06-7	90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3
91	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	92	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

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240 SVHC Chemical list

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
93	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]	--	94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	--
95	Methoxyacetic acid	625-45-6	96	N,N-dimethylformamide	68-12-2
97	Dibutyltin dichloride (DBTC) Δ	683-18-1	98	Lead monoxide (Lead oxide) Δ	1317-36-8
99	Orange lead (Lead tetroxide) Δ	1314-41-6	100	Lead bis(tetrafluoroborate) Δ	13814-96-5
101	Trilead bis(carbonate)dihydroxide Δ	1319-46-6	102	Lead titanium trioxideΔ	12060-00-3
103	Lead titanium zirconium oxideΔ	12626-81-2	104	Silicic acid, lead salt Δ	11120-22-2
105	Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-dopedΔ [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	106	1-bromopropane (n-propyl bromide)	106-94-5
107	Methyloxirane (Propylene oxide)	75-56-9	108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
109	Diisopentylphthalate (DIPP)	605-50-5	110	N-pentyl-isopentylphthalate	776297-69-9
111	1,2-diethoxyethane	629-14-1	112	Acetic acid, lead salt, basicΔ	51404-69-4

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No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
113	Lead oxide sulfateΔ	12036-76-9	114	[Phthalato(2-)]dioxotrileadΔ	69011-06-9
115	Dioxobis(stearato)trileadΔ	12578-12-0	116	Fatty acids, C16-18, lead saltsΔ	91031-62-8
117	Lead cynamidateΔ	20837-86-9	118	Lead dinitrateΔ	10099-74-8
119	Pentalead tetraoxide sulphateΔ	12065-90-6	120	Pyrochlore, antimony lead yellowΔ	8012-00-8
121	Sulfurous acid, lead salt, dibasicΔ	62229-08-7	122	TetraethylleadΔ	78-00-2
123	Tetralead trioxide sulphateΔ	12202-17-4	124	Trilead dioxide phosphonateΔ	12141-20-7
125	Furan	110-00-9	126	Diethyl sulphate	64-67-5
127	Dimethyl sulphate	77-78-1	128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	130	4,4'-methylenedi-o-toluidine	838-88-0
131	4,4'-oxydianiline and its salts	101-80-4	132	4-aminoazobenzene	60-09-3
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	134	6-methoxy-m-toluidine (p-cresidine)	120-71-8
135	Biphenyl-4-ylamine	92-67-1	136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3
137	o-toluidine	95-53-4	138	N-methylacetamide	79-16-3
139	CadmiumΔ	7440-43-9	140	Cadmium oxideΔ	1306-19-0
141	Dipentyl phthalate (DPP)	131-18-0	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]*	--
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1

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No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
145	Cadmium sulphide∆	1306-23-6	146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
147	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	148	Dihexyl phthalate (DnHP)	84-75-3
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	150	Lead di(acetate) ∆	301-04-2
151	Trixylyl phosphate	25155-23-1	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (Diisohexyl phthalate(DIHP))	68515-50-4
153	Cadmium chloride∆	10108-64-2	154	Sodium perborate; perboric acid, sodium salt∆	--
155	Sodium peroxometaborate∆	7632-04-4	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1
159	Cadmium fluoride∆	7790-79-6	160	Cadmium sulphate∆	10124-36-4; 31119-53-6
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	15571-58-1; 27107-89-7	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

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No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
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]	117933-89-8	164	Nitrobenzene	98-95-3
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
167	1,3-propanesultone	1120-71-4	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	172	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]	--
173	p-(1,1 dimethylpropyl)phenol	80-46-6	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4
175	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”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	13560-89-9； 135821-74-8； 135821-03-3	176	Benz[a]anthracene	56-55-3
177	Cadmium nitrate∆	10325-94-7	178	Cadmium carbonate∆	513-78-0
179	Cadmium hydroxide∆	21041-95-2	180	Chrysene	218-01-9

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No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
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]	--	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride, TMA)	552-30-7
183	Dicyclohexyl phthalate (DCHP)	84-61-7	184	Octamethylcyclotetrasiloxane (D4)	556-67-2
185	Decamethylcyclopentasiloxane (D5)	541-02-6	186	Dodecamethylcyclohexasiloxane (D6)	540-97-6
187	Lead	7439-92-1	188	Disodium octaborate∆	12008-41-2
189	Benzo[ghi]perylene	191-24-2	190	Terphenyl hydrogenate	61788-32-7
191	Ethylenediamine (EDA)	107-15-3	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	194	Benzo[k]fluoranthene	207-08-9
195	Fluoranthene	206-44-0	196	Phenanthrene	85-01-8
197	Pyrene	129-00-0	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)	--
199	4-tert-butylphenol (PTBP)	98-54-4	200	2-methoxyethyl acetate	110-49-6
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) +	--	202	Diisohexyl phthalate	71850-09-4
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	206	1-vinylimidazole	1072-63-5
207	2-methylimidazole	693-98-1	208	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4
209	Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8

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240 SVHC Chemical list

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
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∆	--	212	1,4-dioxane	123-91-1
213	2,2-bis(bromomethyl)propane1,3-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	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	--
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	216	Glutaral	111-30-8
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]	--	218	Orthoboric acid, sodium salt	13840-56-7
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)	--	220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1
221	tris(2-methoxyethoxy)vinylsilane	1067-53-4	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)	--

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240 SVHC Chemical list

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
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	224	N-(hydroxymethyl)acrylamide	924-42-5
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7
227	4,4'-sulphonyldiphenol	80-09-1	228	Barium diboron tetraoxide∆	13701-59-2
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	--	230	Isobutyl 4-hydroxybenzoate	4247-02-3
231	Melamine	108-78-1	232	Perfluoroheptanoic acid and its salts	--
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	--	234	bis(4-chlorophenyl) sulphone (BCPS)	80-07-9
235	Diphenyl(2, 4, 6-trimethylbenzoyl) phosphine oxide	75980-60-8	236	2,4,6-tri-tert-butylphenol (2,4,6-TTBP)	732-26-3
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4
239	Bumetrizole (UV-326)	3896-11-5	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol (OAPP)	--

– ∆ = Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

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SVHC Requirements

Following substances may be identified as substance of very high concern (SVHC):

Substances classified as:

(a) Carcinogenicity category 1A or 1B;
(b) Germ cell mutagenicity category 1A or 1B;
(c) Reproductive toxicity category 1A or 1B, adverse effects on sexual function and fertility or on development;
(d) Persistent, bioaccumulative and toxic (PBT)
(e) Very persistent and very bioaccumulative (vPvB)
(f) Other substances for which there is scientific evidence of probable serious effects to human health or the environment which give rise to an equivalent level of concern, such as endocrine disrupters

REACH Requirement:

As per Article 7 of Regulation (EC) No 1907/2006 (REACH) as amended, if a substance of very high concern (SVHC) on the Candidate List for Authorisation is present in articles above a concentration of 0.1% weight by weight (w/w) and the substance is present in those articles in quantities totalling over 1 tonne per producer or per importer per year, then the producer or importer shall notify the European Chemicals Agency (ECHA). The notifications have to be submitted no later than 6 months after the inclusion in the Candidate List. The information to be notified shall include the following:

(a) Identity and contact details of the producer or importer;
(b) Registration number(s), if available;
(c) Identity of the substance;
(d) Classification of the substance(s);
(e) Brief description of the use(s) of the substance(s) in the article and of the uses of the article(s);
(f) Tonnage range of the substance(s).

As per Article 33(1) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with information of safe use of the article. An article meets the requirement of Article 33(1) by default when no SVHC exceeds 0.1% weight by weight (w/w).

As per Article 33(2) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the consumer on request with information of safe use of the article, within 45 days of receipt of the request.

As per Court of Justice of the European Union Judgment in Case C-106/14, Press Release No 100/15 dated 10 September 2015, each of the articles incorporated as a component of a complex product is covered by the relevant duties to notify and provide information when they contain a substance of very high concern in a concentration above 0.1% of their mass.

Waste Framework Directive (WFD) Requirement:

As per Article 9(1)(i) of Directive 2008/98/EC on waste (WFD, Waste Framework Directive) as amended, Member States shall take measures to ensure that any supplier of an article as defined in point 33 of Article 3 of Regulation (EC) No 1907/2006 (REACH) provides the information pursuant to Article 33(1) of Regulation (EC) No 1907/2006 (REACH) to the European Chemicals Agency (ECHA) as from 5 January 2021. Any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) on the EU market is required to submit a SCIP Notification on that article to ECHA, as from 5 January 2021.

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Tested Components:

1 White plastic with dull silver color coating (frame).
2 White plastic with dull silver color coating (cap).
3 White plastic with dull silver color coating (pedestal).
4 Deep purple/white plastic parts.
5 (a) Black adhesive soft plastic (pad).
(b) Black adhesive plastic sheet (pad).
(c) Dull silver color metal with coatings (black, grey) (pedestal).
6 (a) Grey paste.
(b) Bright silver color metal.
7 Plastic label & paper label.
8 Dull silver color metal with black coating (frame).
9 Silver color metal parts (small axletree).
10 Silver color metal (axle).
11 White plastic (gear).
12 Black plastic (ring).
13 Bright black plastic sheet (round plate).
14 Big axletree
(a) Dull silver color metal (out ring, inner ring).
(b) Silver color metal (frame).
(c) Silver color metal (bead).
(d) Silver color metal sheet.
15 Black treated metal with white prinitng.
16 White/blue plastic parts with blue printing & silver color metal wire (array wire).
17 Gold color adhesive woven.
18 Dull blue/copper color metal foil.
19 (a) White plastic (wire covering).
(b) Bright silver color metal wire.
20 Connector
(a) Deep grey plastic parts.
(b) Gold color metal parts.
21 Orange plastic (wire covering).
22 Blue plastic (wire covering).
23 Red plastic (wire covering).
24 Black plastic (wire covering).
25 Connector
(a) White plastic parts.
(b) Silver color metal parts.
26 Bright gold color metal (gear).
27 Motor
(a) All non-metal parts.
(b) All metal parts.
28 Bright black plastic.
29 Black adhesive foam.

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Tested Components:

30 Dull silver color metal.
31 Transparent glass.
32 White plastic.
33 Black plastic.
34 Black soft plastic.
35 Bright black plastic.
36 Transparent glass.
37 Silver color metal (spring).
38 Dull black plastic.
39 Transparent glass.
40 Transparent glass with printing.
41 Black plastic.
42 Black adhesive woven.
43 Bright black plastic (gear).
44 Silver color metal (axle).
45 Silver color metal sheet.
46 Dull blue plastic (wire covering).
47 Dull green plastic (wire covering).
48 Dull red plastic (wire covering).
49 Dull black plastic (wire covering).
50 Black plastic.
51 Bright white plastic (gear).
52 Gold color metal (axle). (retest sample received on Apr. 22, 2024)
53 Semi-transparent plastic (connector).
54 Motor
(a) All non-metal parts.
(b) All metal parts.
(c) Dull silver color magnet.
55 Black plastic.
56 Dull black plastic.
57 Black plastic.
58 Transparent glass.
59 Silver color metal sheet.
60 Silver color metal (axle).
61 White plastic (washer).
62 Pale brown fiberboard with electronic components.
63 Brown FPC with black printing.
64 Black plastic parts.
65 (a) All non-metal parts.
(b) All metal parts.
(c) Silver color magnet.
66 Bright red plastic (wire covering).
67 Bright black plastic (wire covering).

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Tested Components:

68 Green PCB with electronic components.
69 Bright black plastic.
70 Connector
(a) Beige/deep grey plastic parts.
(b) Silver color metal parts.
71 Connector
(a) Dull beige plastic parts.
(b) Silver color metal parts.
72 Green PCB with electronic components.
73 Green PCB with electronic components.
74 Green PCB with electronic components.
75 Green PCB with electronic components.
76 Black plastic.
77 Bright black treated metal with white printing.
78 Transparent glass.
79 Transparent glass.
80 Green PCB with electronic components.
81 Black treated metal parts (screw).
82 Connector
(a) Deep grey plastic.
(b) Silver/gold color metal parts.
83 Connector
(a) Blue plastic.
(b) Silver/gold color metal parts.
84 Connector
(a) Black plastic.
(b) Silver color metal sheet (lead).
85 Connector
(a) White plastic.
(b) Silver color metal parts. (retest sample received on Apr. 22, 2024)
(c) Gold color metal (pin). (retest sample received on Apr. 22, 2024)
86 Connector
(a) Deep grey/transparent green/transparent yellow plastic parts.
(b) Silver color metal parts.
87 Connector
(a) Black plastic.
(b) Silver color metal parts.
88 Connector
(a) Black plastic.
(b) Silver color metal parts.
89 Green PCB with electronic components.
90 Dark grey adhesive sponge.

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Tested Components:

91 Connector
(a) Deep grey plastic.
(b) Silver color metal parts.
92 Dark silver color metal (spring).
93 Dull gold color metal (axle). (retest sample received on Apr. 22, 2024)
94 (a) Silver color metal sheet.
(b) Dull silver color metal (axle). (retest sample received on Apr. 22, 2024)
95 (a) Black/brown plastic parts (axletree).
(b) Silver color metal parts (axletree).
96 Dull silver/dull black treated metal parts (ring).
97 Dull silver color metal (screw).
98 Silver color metal (screw).
99 Yellow plastic (inner wire covering of USB cable).
100 Blue plastic (inner wire covering of USB cable).
101 Green plastic (inner wire covering of USB cable).
102 White plastic (inner wire covering of USB cable).
103 Red plastic (inner wire covering of USB cable).
104 Black plastic (inner wire covering of USB cable).
105 Silver color metal wire.
106 White thread.
107 Black soft plastic (external wire covering of cable).
108 Black soft plastic (connector of cable).
109 Black soft plastic (connector of cable).
110 Black plastic (screw).
111 Dull silver color metal (screw).
112 Connector
(a) Blue plastic.
(b) Dull silver/gold color metal parts.
113 Connector
(a) Black plastic.
(b) Silver color metal parts.
114 Semi-transparent plastic with glue.
115 Red plastic (inner wire covering of cable).
116 White plastic (inner wire covering of cable).
117 Black plastic (inner wire covering of cable).
118 Dull copper color metal wire.
119 Battery.
120 Black plastic with coatings (cover, button).
121 Black/green/red/semi-transparent soft plastic with printings (button).
122 Black plastic with transparent coating (case).
123 Silver color metal (spring).
124 Dull green PCB with electronic components. (retest sample received on Apr. 22, 2024)
125 Deep purple plastic.

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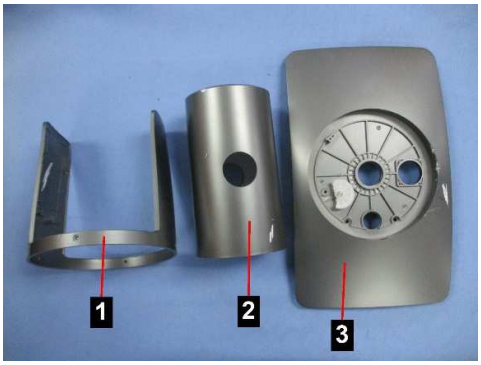
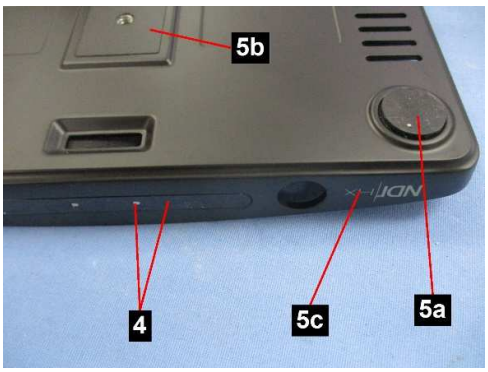
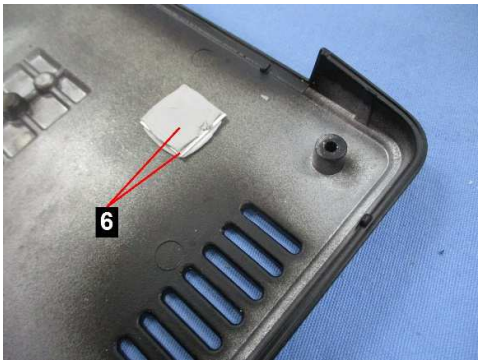
Tested Components:

126 Dark black treated metal (screw).
127 Black soft plastic with grey printing (external wire covering of USB cable).
128 Black soft plastic (USB connector of USB cable).
129 Black soft plastic (connector of USB cable).
130 USB connector
(a) Dull blue plastic.
(b) Silver/gold color metal parts.
131 Connector
(a) Blue plastic.
(b) Silver color metal parts.
132 Silver color metal wire.
133 Copper color metal wire.
134 Blue/silver color metal foil.
135 Transparent plastic film.
136 Red plastic film.

Photos for Tested Sample:







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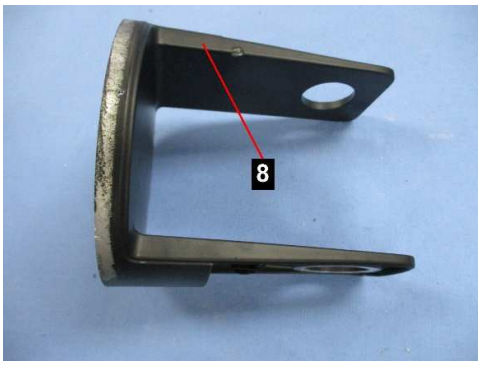

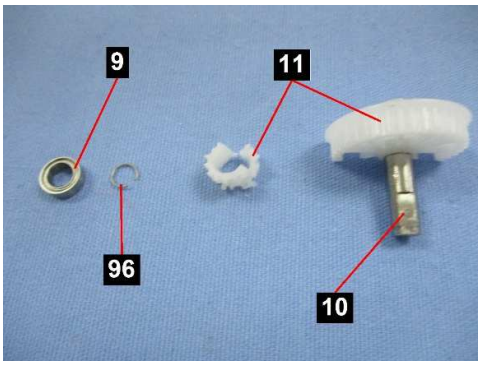

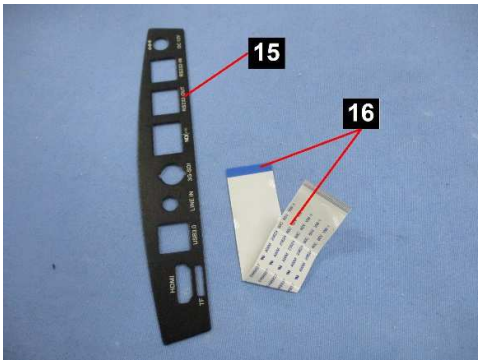

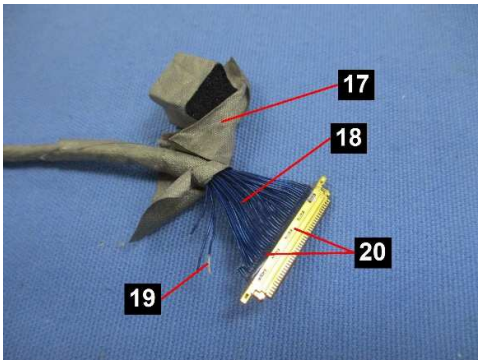

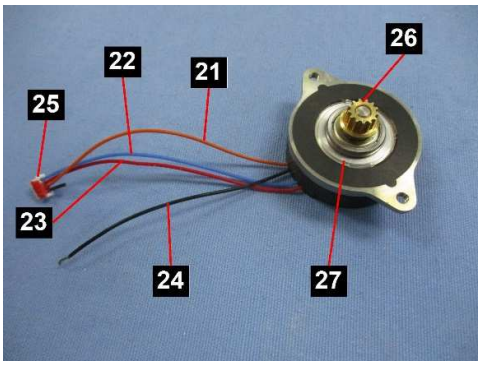

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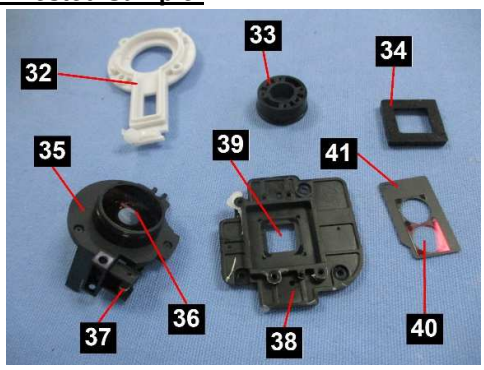

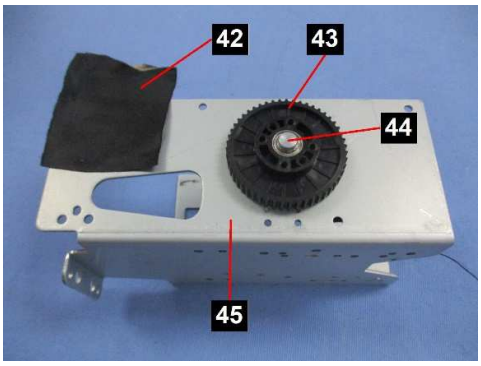

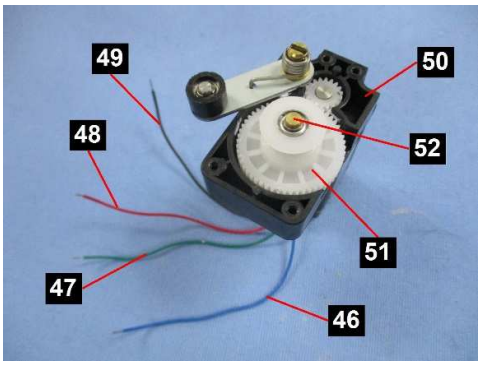

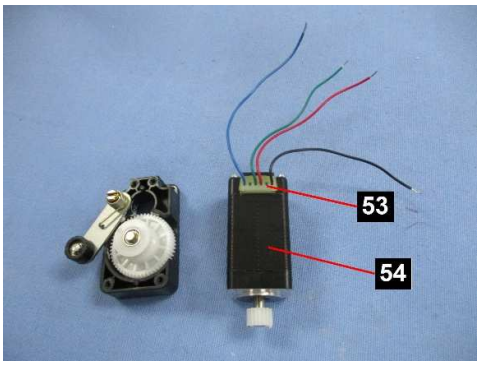

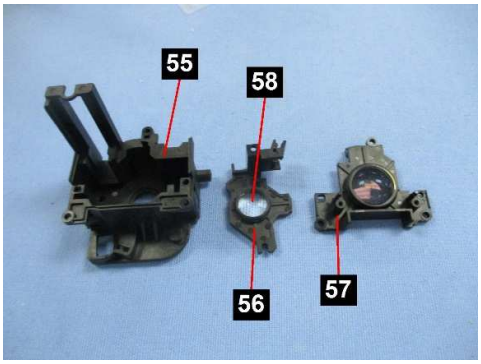

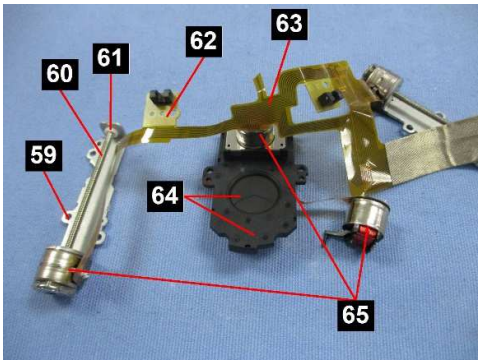

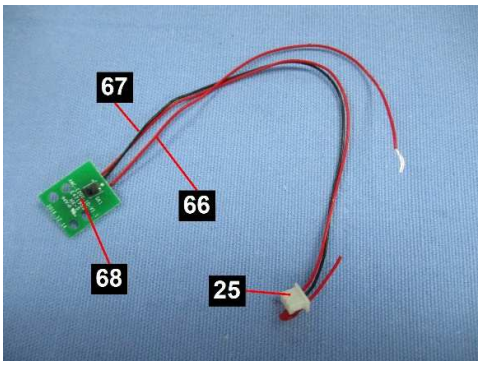

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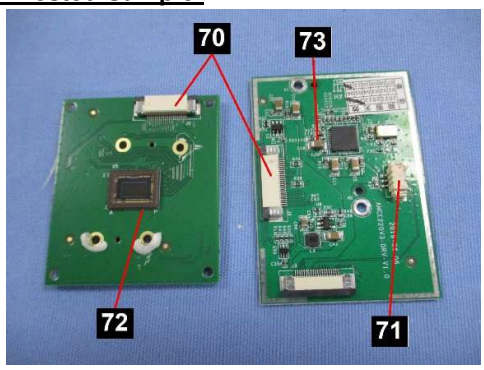

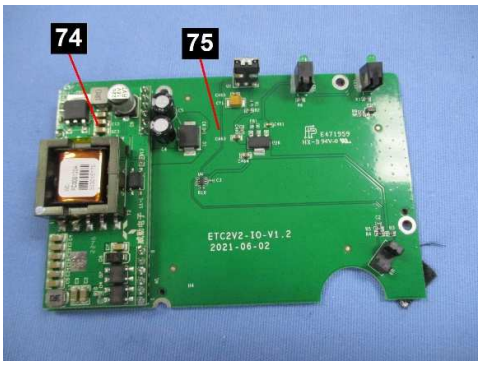

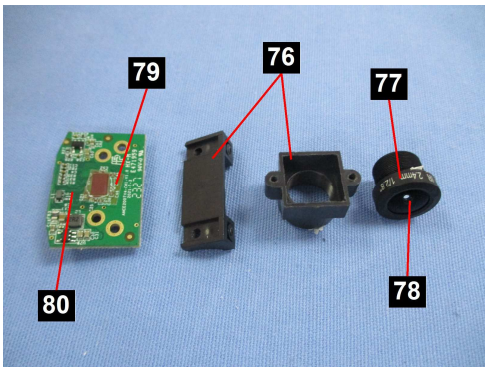

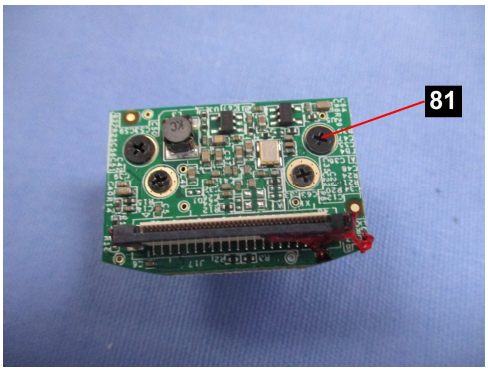

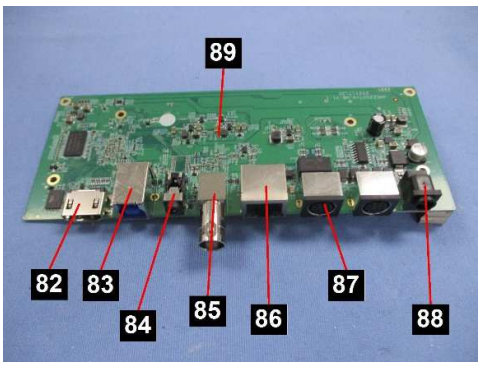

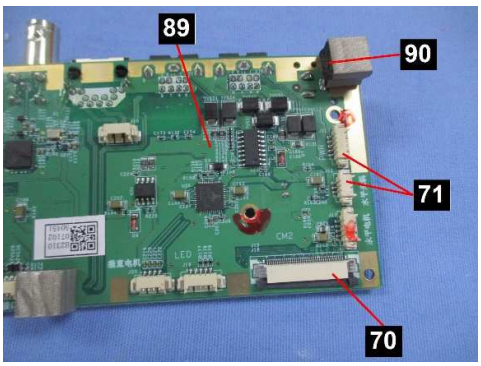

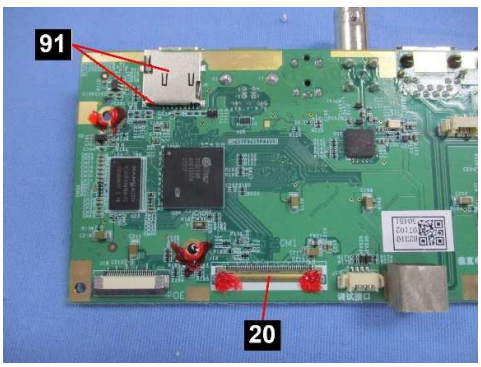

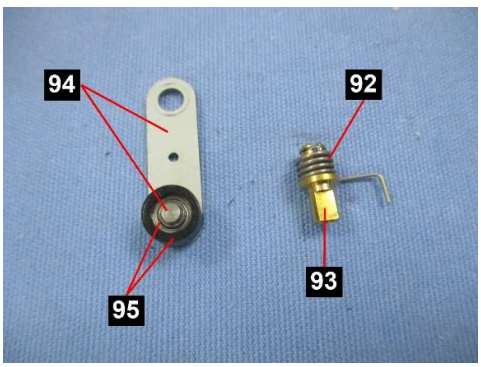

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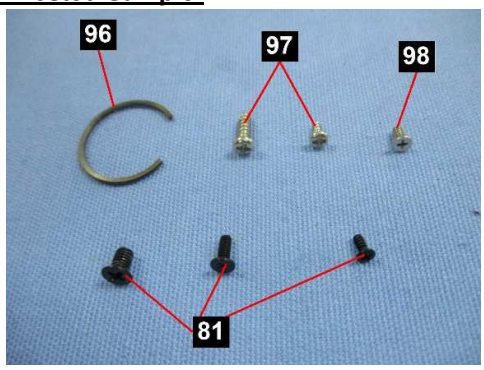
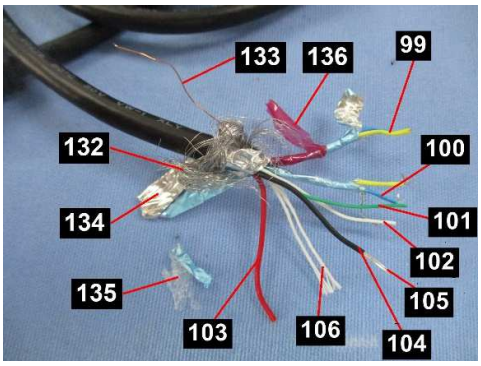
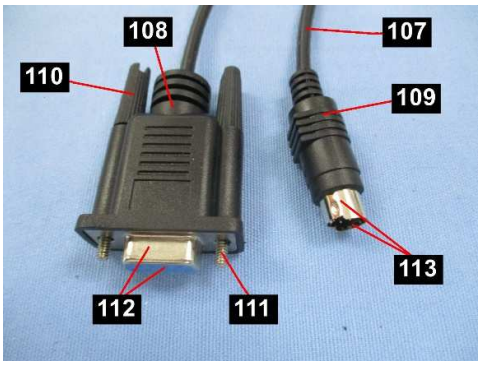
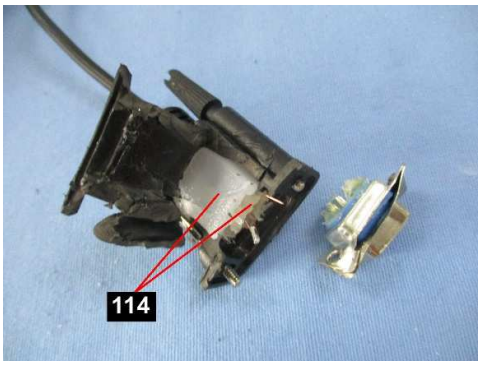
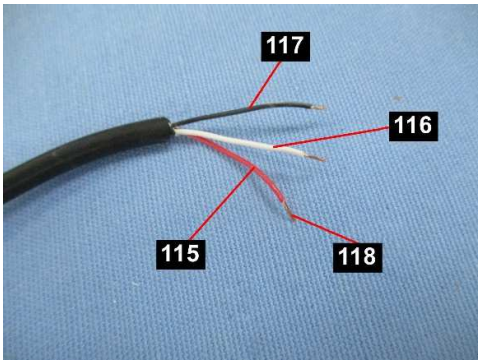
Photos for Tested Sample:

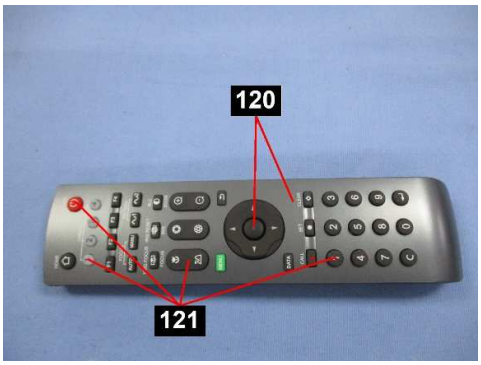


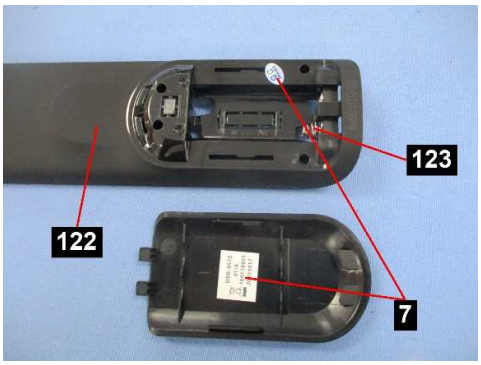












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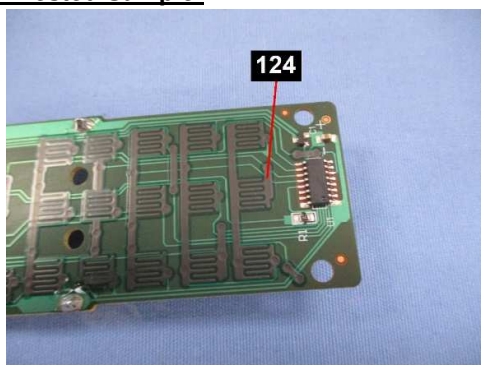

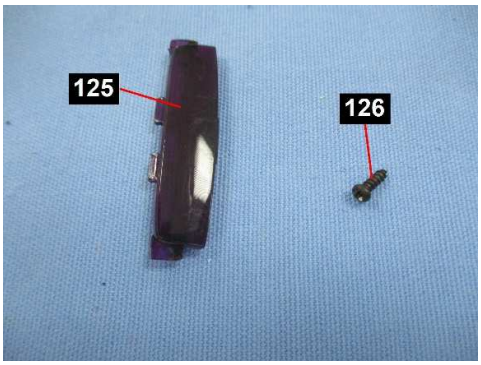

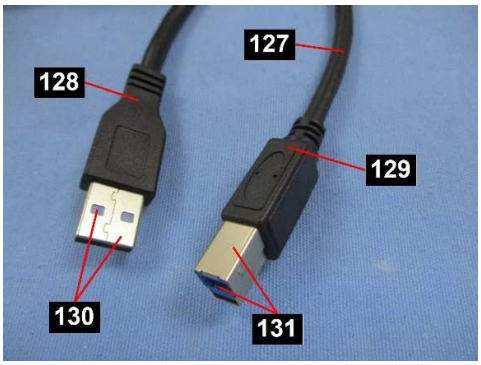

********** End of Report **********

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