



# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 1 of 18

**Applicant** : Secure Living Ltd (trading As USB2U)

**Address** : Unit 8 Deer Park Road, Moulton Park, Northampton, NN3 6RZ

## Report on the submitted sample said to be:

**Sample Name** : Usb flash drive

**Sample Model** : Twister, Rodeo, KEY METAL STICK, Chic, Trident, Card, Probe, Woodland, Wooden Swivel

**Sample Trade Mark** : /

**Sample Received Date** : Jun 09, 2023

**Test Completed Date** : Jun 15, 2023

**Test Requested** : As specified by client, to screen the 235 substances of very high concern (SVHC) under Regulation (EC) No. 1907/2006 of REACH in the submitted sample(s).

**Test Method** : In-House method Analyzed by ICP-OES, HPLC, UV-VIS, LC-MS, GC-MS and Colorimetric Method.

**Test Results** : Refer to the next page(s).

Test Conclusion:	Results
According to the specified scope and analytical techniques, concentrations of SVHC (235 SVHC) are less than 0.1%(w/w) in the sample.	Pass

Signed for and on behalf of  
SHENZHEN HUT TESTING TECHNOLOGY Co.,LTD

TESTED BY :

Gavin Liang

(Project Leader)

REVIEWED BY:

Jarre Ke

(Report Reviewer)

APPROVED BY:

Dick Zhang

(Technology Manager)



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Date: Jun 15, 2023

Page 2 of 18

**REACH Substances of Very High Concern testing results:**

No.	Substance Name	CAS No.	EC No.	RL (%)	Result(s) (A+B+C+D+E)
1	4,4'- Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	0.05	N.D.
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.05	N.D.
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.05	N.D.
4	Anthracene	120-12-7	304-371-1	0.05	N.D.
5	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.05	N.D.
6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	0.05	N.D.
7	Bis(tributyltin)oxide (TBTO)***	56-35-9	200-268-0	0.05	N.D.
8	Cobalt dichloride***	7646-79-9	231-589-4	0.05	N.D.
9	Diarsenic pentaoxide***	1303-28-2	215-116-9	0.05	N.D.
10	Diarsenic trioxide***	1327-53-3	215-481-4	0.05	N.D.
11	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.05	N.D.
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified α-HBCDD β-HBCDD γ-HBCDD	25637-99-4 3194-55-6 (134237-51-7 134237-50-6 134237-52-8)	247-148-4 221-695-9	0.05	N.D.
13	Lead hydrogen arsenate***	7784-40-9	232-064-2	0.05	N.D.
14	Sodium dichromate***	10588-01-9 7789-12-0	234-190-3	0.05	N.D.
15	Triethyl arsenate***	15606-95-8	427-700-2	0.05	N.D.
16	2,4-Dinitrotoluene	121-14-2	204-450-0	0.05	N.D.
17	Acrylamide	79-06-1	201-173-7	0.05	N.D.
18	Anthracene oil**	90640-80-5	292-602-7	0.05	N.D.



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Page 3 of 18

No.	Substance Name	CAS No.	EC No.	RL (%)	Result(s) (A+B+C+D+E)
19	Anthracene oil, anthracene paste**	90640-81-6	292-603-2	0.05	N.D.
20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	295-275-9	0.05	N.D.
21	Anthracene oil, anthracene paste, distn. Lights**	91995-17-4	295-278-5	0.05	N.D.
22	Anthracene oil, anthracene-low**	90640-82-7	292-604-8	0.05	N.D.
23	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.05	N.D.
24	Lead chromate ***	7758-97-6	231-846-0	0.05	N.D.
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9	0.05	N.D.
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	0.05	N.D.
27	Pitch, coal tar, high temp**	65996-93-2	266-028-2	0.05	N.D.
28	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	0.05	N.D.
29	Ammonium dichromate***	7789-09-5	232-143-1	0.05	N.D.
30	Boric acid***	10043-35-3 11113-50-1 1303-96-4	233-139-2 234-343-4	0.05	N.D.
31	Disodium tetraborate, anhydrous***	1330-43-4 12179-04-3	215-540-4	0.05	N.D.
32	Potassium chromate***	7789-00-6	232-140-5	0.05	N.D.
33	Potassium dichromate***	7778-50-9	231-906-6	0.05	N.D.
34	Sodium chromate***	7775-11-3	231-889-5	0.05	N.D.
35	Tetraboron disodium heptaoxide, hydrate***	12267-73-1	235-541-3	0.05	N.D.
36	Trichloroethylene	79-01-6	201-167-4	0.05	N.D.
37	2-Ethoxyethanol	110-80-5	203-804-1	0.05	N.D.



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Page 4 of 18

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38	2-Methoxyethanol	109-86-4	203-713-7	0.05	N.D.
39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid***	7738-94-5 13530-68-2	231-801-5 236-881-5	0.05	N.D.
40	Chromium trioxide***	1333-82-0	215-607-8	0.05	N.D.
41	Cobalt(II) carbonate***	513-79-1	208-169-4	0.05	N.D.
42	Cobalt(II) diacetate***	71-48-7	200-755-8	0.05	N.D.
43	Cobalt(II) dinitrate***	10141-05-6	233-402-1	0.05	N.D.
44	Cobalt(II) sulphate***	10124-43-3	233-334-2	0.05	N.D.
45	1,2,3-trichloropropane	96-18-4	202-486-1	0.05	N.D.
46	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.05	N.D.
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.05	N.D.
48	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.05	N.D.
49	2-ethoxyethyl acetate	111-15-9	203-839-2	0.05	N.D.
50	Hydrazine	7803-57-8 302-01-2	206-114-9	0.05	N.D.
51	Strontium chromate***	7789-06-2	232-142-6	0.05	N.D.
52	1,2-Dichloroethane	107-06-2	203-458-1	0.05	N.D.
53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	0.05	N.D.
54	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.05	N.D.
55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.05	N.D.
56	Aluminosilicate Refractory Ceramic Fibres***	650-017-00-8	--	0.05	N.D.



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Page 5 of 18

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57	Arsenic acid***	7778-39-4	231-901-9	0.05	N.D.
58	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.05	N.D.
59	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.05	N.D.
60	Calcium arsenate***	7778-44-1	231-904-5	0.05	N.D.
61	Dichromium tris(chromate)***	24613-89-6	246-356-2	0.05	N.D.
62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.05	N.D.
63	Lead diazide, Lead azide***	13424-46-9	236-542-1	0.05	N.D.
64	Lead dipicrate***	6477-64-1	229-335-2	0.05	N.D.
65	Lead styphnate***	15245-44-0	239-290-0	0.05	N.D.
66	N,N-dimethylacetamide	127-19-5	204-826-4	0.05	N.D.
67	Pentazinc chromate octahydroxide***	49663-84-5	256-418-0	0.05	N.D.
68	Phenolphthalein	77-09-8	201-004-7	0.05	N.D.
69	Potassium hydroxyoctaoxodizincatedichro mate***	11103-86-9	234-329-8	0.05	N.D.
70	Trilead diarsenate***	3687-31-8	222-979-5	0.05	N.D.
71	Zirconia Aluminosilicate Refractory Ceramic Fibres***	650-017-00-8 (Index No.)	--	0.05	N.D.
72	Basic Blue 26	2580-56-5	219-943-6	0.05	N.D.
73	Basic Violet	548-62-9	208-953-6	0.05	N.D.
74	1,2-bis(2- methoxyethoxy)ethane(TEGDM E; triglyme)	112-49-2	203-977-3	0.05	N.D.
75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.05	N.D.
76	4,4'-bis(dimethylamino) benzophenone(Michler's Ketone)	90-94-8	202-027-5	0.05	N.D.
77	4,4'-bis(dimethylamino)-4''- (methylamino)trityl alcohol§	561-41-1	209-218-2	0.05	N.D.



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Page 6 of 18

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78	Diboron trioxide***	1303-86-2	215-125-8	0.05	N.D.
79	Formamide	75-12-7	200-842-0	0.05	N.D.
80	Lead(II) bis(methanesulfonate)***	17570-76-2	401-750-5	0.05	N.D.
81	N,N,N',N'-tetramethyl-4,4'- methylenedianiline (Michler's base)	101-61-1	202-959-2	0.05	N.D.
82	TGIC (1,3,5-tris(oxiranylmethyl)- 1,3,5-triazine-2,4,6 (1H,3H,5H)-trione)	2451-62-9	219-514-3	0.05	N.D.
83	Solvent Blue 4	6786-83-0	229-851-8	0.05	N.D.
84	$\beta$ -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	0.05	N.D.
85	[Phthalato(2-)]dioxotrilead***	69011-06-9	273-688-5	0.05	N.D.
86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05	N.D.
87	1,2-Diethoxyethane	629-14-1	211-076-1	0.05	N.D.
88	1-Bromopropane	106-94-5	203-445-0	0.05	N.D.
89	3-Ethyl-2-methyl-2-(3- methylbutyl)-1,3- oxazolidine	143860-04-2	421-150-7	0.05	N.D.
90	4-(1,1,3,3- tetramethylbutyl)phenol, ethoxylated	--	--	0.05	N.D.
91	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8	0.05	N.D.
92	4,4'-Oxydianiline and its salts	101-80-4	202-977-0	0.05	N.D.
93	4-Aminoazobenzene	60-09-3	200-453-6	0.05	N.D.
94	4-Methyl-m-phenylenediamine	95-80-7	202-453-1	0.05	N.D.
95	4-Nonylphenol, branched and linear	--	--	0.05	N.D.
96	6-Methoxy-m-toluidine	120-71-8	204-419-1	0.05	N.D.
97	Acetic acid, lead salt, basic***	51404-69-4	257-175-3	0.05	N.D.



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Page 7 of 18

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98	Biphenyl-4-ylamine	92-67-1	202-177-1	0.05	N.D.
99	Bis(pentabromophenyl) ether(DecaBDE)	1163-19-5	214-604-9	0.05	N.D.
100	Cyclohexane-1,2-dicarboxylic anhydride,cis-cyclohexane-1,2-dicarboxylic anhydride,trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 13149-00-3	201-604-9 236-086-3	0.05	N.D.
101	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	123-77-3	204-650-8	0.05	N.D.
102	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	0.05	N.D.
103	Diethyl sulphate	64-67-5	200-589-6	0.05	N.D.
104	Diisopentylphthalate	605-50-5	210-088-4	0.05	N.D.
105	Dimethyl sulphate	77-78-1	201-058-1	0.05	N.D.
106	Dinoseb	88-85-7	201-861-7	0.05	N.D.
107	Dioxobis(stearato)trilead***	12578-12-0	235-702-8	0.05	N.D.
108	Fatty acids, C16-18, lead salts***	91031-62-8	292-966-7	0.05	N.D.
109	Furan	110-00-9	203-727-3	0.05	N.D.
110	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.05	N.D.
111	Henicosafuoroundecanoic acid	376-06-7	206-803-4	0.05	N.D.
112	Heptacosafuorotetradecanoic acid 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	0.05	N.D.
113	Lead bis(tetrafluoroborate)***	13814-96-5	237-486-0	0.05	N.D.
114	Lead cyanamidate***	20837-86-9	244-073-9	0.05	N.D.
115	Lead dinitrate***	10099-74-8	233-245-9	0.05	N.D.
116	Lead monoxide***	1317-36-8	215-267-0	0.05	N.D.



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Page 8 of 18

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118	Lead tetroxide (orange lead)***	1314-41-6	215-235-6	0.05	N.D.
119	Lead titanium trioxide***	12060-00-3	235-038-9	0.05	N.D.
120	Lead titanium zirconium oxide***	12626-81-2	235-727-4	0.05	N.D.
121	Methoxyacetic acid	625-45-6	210-894-6	0.05	N.D.
122	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.05	N.D.
123	N,N-Dimethylformamide	68-12-2	200-679-5	0.05	N.D.
124	N-Methylacetamide	79-16-3	201-182-6	0.05	N.D.
125	N-Pentyl-isopentylphthalate	776297-69-9	--	0.05	N.D.
126	o-Aminoazotoluene	97-56-3	202-591-2	0.05	N.D.
127	o-Toluidine	95-53-4	202-429-0	0.05	N.D.
128	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.05	N.D.
129	Pentalead tetraoxide sulphate****	12065-90-6	235-067-7	0.05	N.D.
130	Pyrochlore, antimony lead yellow***	8012-00-8	232-382-1	0.05	N.D.
131	Silicic acid, barium salt, lead-doped***	68784-75-8	272-271-5	0.05	N.D.
132	Silicic acid, lead salt***	11120-22-2	234-363-3	0.05	N.D.
133	Sulfurous acid, lead salt, dibasic***	62229-08-7	263-467-1	0.05	N.D.
134	Tetraethyllead***	78-00-2	201-075-4	0.05	N.D.
135	Tetralead trioxide sulphate***	12202-17-4	235-380-9	0.05	N.D.
136	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.05	N.D.
137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)***	1319-46-6	215-290-6	0.05	N.D.
138	Trilead dioxide phosphonate***	12141-20-7	235-252-2	0.05	N.D.



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Page 9 of 18

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139	4-Nonylphenol, branched and linear, ethoxylated	--	--	0.05	N.D.
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.05	N.D.
141	Cadmium oxide***	1306-19-0	215-146-2	0.05	N.D.
142	Cadmium	7440-43-9	231-152-8	0.05	N.D.
143	Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.05	N.D.
144	Pentadecafluorooctanoic acid(PFOA)	335-67-1	206-397-9	0.05	N.D.
145	Cadmium sulphide***	1306-23-6	215-147-8	0.05	N.D.
146	Dihexyl phthalate(DnHP)	84-75-3	201-559-5	0.05	N.D.
147	C.I. Direct Red 28	573-58-0	209-358-4	0.05	N.D.
148	C.I. Direct Black 38	1937-37-7	217-710-3	0.05	N.D.
149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.05	N.D.
150	Lead di(acetate)***	301-04-2	206-104-4	0.05	N.D.
151	Trixylyl phosphate	25155-23-1	246-677-8	0.05	N.D.
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.05	N.D.
153	Cadmium chloride***	10108-64-2	233-296-7	0.05	N.D.
154	Sodium perborate; perboric acid, sodium salt***	--	239-172-9 234-390-0	0.05	N.D.
155	Sodium peroxometaborate***	7632-4-4	231-556-4	0.05	N.D.
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-284-8	0.05	N.D.
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.05	N.D.
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	0.05	N.D.
159	Cadmium fluoride***	7790-79-6	232-222-0	0.05	N.D.
160	Cadmium sulphate***	10124-36-4 31119-53-6	233-331-6	0.05	N.D.



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Date: Jun 15, 2023

Page 10 of 18

No.	Substance Name	CAS No.	EC No.	RL (%)	Result(s) (A+B+C+D+E)
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 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 & MOTE)	--	--	0.05	N.D.
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters	--	--	0.05	N.D.
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]	--	--	0.05	N.D.
164	Nitrobenzene	98-95-3	202-716-0	0.05	N.D.
165	UV-327	3864-99-1	223-383-8	0.05	N.D.
166	UV-350	36437-37-3	253-037-1	0.05	N.D.
167	1,3-propanesultone	1120-71-4	214-317-9	0.05	N.D.
168	Perfluorononan-1-oi-c-acid and its sodium and ammonium salts	375-95-1 21049-39-8	206-801-3	0.05	N.D.
169	Benzo[def]chrysene	200-028-5	50-32-8	0.05	N.D.
170	Bisphenol A	80/05/7	201-245-8	0.05	N.D.
171	4-Heptylphenol, branched and linear 4-tert butylphenol	/	/	0.05	N.D.
172	Nonadecafiurodecanoic acid(PFDA)and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3	/ 206-400-3 221-470-5	0.05	N.D.
173	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.05	N.D.
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	355-46-4	206-587-1	0.05	N.D.
175	Dechlorane Plus(TM) and reaction products of 1,3,4-thiadiazolidine-2,5-dithione	/	13560-89-9; 135821-74-8; 135821-03-3	0.05	N.D.
176	benz[a]anthracene	200-280-6	56-55-3	0.05	N.D.
177	cadmium nitrate***	233-710-6	10325-94-7	0.05	N.D.
178	cadmium carbonate***	208-168-9	513-78-0	0.05	N.D.



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# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 11 of 18

No.	Substance Name	CAS No.	EC No.	RL (%)	Result(s) (A+B+C+D+E)
179	cadmium hydroxide***	244-168-5	21041-95-2	0.05	N.D.
180	chrysene	205-923-4	218-01-9	0.05	N.D.
181	formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]	/	/	0.05	N.D.
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)	552-30-7	209-008-0	0.05	N.D.
183	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.05	N.D.
184	Benzo[ghi]perylene(BPE)	191-24-2	205-883-8	0.05	N.D.
185	Decameethylcyclopentasiloxane(D5)	541-02-6	208-764-9	0.05	N.D.
186	Disodium octaborate***	12008-41-2	234-541-0	0.05	N.D.
187	Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	0.05	N.D.
188	Ethylenediamine	107-15-3	203-468-6	0.05	N.D.
189	Lead	7439-92-1	231-100-4	0.05	N.D.
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.05	N.D.
191	Terphenyl hydrogenated	61788-32-7	262-967-7	0.05	N.D.
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.05	N.D.
193	Benzo[k]fluoranthene	207-08-9	205-916-6	0.05	N.D.
194	Fluoranthene	206-44-0	205-912-4	0.05	N.D.
195	Phenanthrene	85-01-8	201-581-5	0.05	N.D.
196	Pyrene	129-00-0	204-927-3	0.05	N.D.
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.05	N.D.
198	2-methoxyethyl acetate	110-49-6	203-772-9	0.05	N.D.
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	--	--	0.05	N.D.



# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 12 of 18

No.	Substance Name	CAS No.	EC No.	RL (%)	Result(s) (A+B+C+D+E)
200	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	--	--	0.05	N.D.
201	4-tert-butylphenol	98-54-4	202-679-0	0.05	N.D.
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	0.05	N.D.
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	0.05	N.D.
204	Diisohexyl phthalate	276-090-2	71850-09-4	0.05	N.D.
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	0.05	N.D.
206	1-vinylimidazole	1072-63-5	214-012-0	0.05	N.D.
207	2-methylimidazole	693-98-1	211-765-7	0.05	N.D.
208	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	245-152-0	0.05	N.D.
209	4-hydroxybenzoate (Butylparaben)	94-26-8	202-318-7	0.05	N. D.
210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.05	N.D.
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**	--	--	0.05	N.D.
212	1,4-dioxane	123-91-1	204-661-8	0.05	N.D.
213	2,2-bis(bromomethyl)-1,3-propanediol (BMP); 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	0.05	N.D.
214	2-(4-tert-butylbenzyl)propaol and its stereoisomers	--	--	0.05	N.D.
215	Bisphenol B (BPb)	77-40-7	201-025-1	0.05	N.D.
216	glutaraldehyde	111-30-8	203-856-5	0.05	N.D.



# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 13 of 18

No.	Substance Name	CAS No.	EC No.	RL (%)	Result(s) (A+B+C+D+E)
217	Medium chain chlorinated paraffins(MCCP)(uvcb substance,consisting of more than 80% linear chloroalkanes with carbon chain length between C14 and C17)	--	--	0.05	N.D.
218	Sodium borate***	13840-56-7	237-560-2	0.05	N.D.
219	Alkylphenols,whose carbon chain(C12 based,straight or branched) is mainly in the para position,including any single isomer or combination(PDDP)	--	--	0.05	N.D.
220	Tris(2-methoxyethoxy) vinylsilane	1067-53-4	213-934-0	0.05	N.D.
221	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	0.05	N.D.
222	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol	119-47-1	204-327-1	0.05	N.D.
223	(±)-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)	--	--	0.05	N.D.
224	N-(Hydroxymethyl)acrylamide	924-42-5	--	0.05	N.D.
225	1,1'-[ethane-1,2-diylbis(oxy)bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1	253-692-3	0.05	N.D.
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol(TBBPA)	79-94-7	201-236-9	0.05	N.D.
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.05	N.D.
228	Barium diboron tetraoxide**	13701-59-2	237-222-4	0.05	N.D.
229	Bis(2-ethylhexyl)tetrabromophthalate covering any of the individual isomers and/or combinations thereof(TBPH)	--	--	0.05	N.D.
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.05	N.D.



# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 14 of 18

No.	Substance Name	CAS No.	EC No.	RL (%)	Result(s) (A+B+C+D+E)
231	Melamine	108-78-1	203-615-4	0.05	N.D.
232	Perfluoroheptanoic acid and its salts	--	--	0.05	N.D.
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	--	473-390-7	0.05	N.D.
234	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	0.05	N.D.
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	0.05	N.D.

**Note:**

(1) 1 mg/kg = 1 ppm = 0.0001%; 0.1wt%=1000ppm

(2) N.D. = Not detected (<MDL)

(3) RL = Reported detection limit

(4) (\*\*): The concentration of the above mixture is estimated from the ratio of the obtained components between the selected target and the mixture.

(5) \*\*\*: This substance is measured by "tributyltin" or each element (eg arsenic, molybdenum, silicon, aluminum, zirconium, lead, hexavalent chromium, boron, cadmium, cobalt or barium) Test results calculated.

(6) Report Limit: Be obtained from the uncertainty, the 0.1 % threshold and the ECHA "Guidance on requirements for substances in articles" .

(7) In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify the European Chemicals Agency(ECHA), In accordance with Article 59(1) of the Regulation if:

-the substance is present in those articles in quantities totaling over one ton per producer or importer per year;

-the substance is present in those articles above a concentration of 0.1% weight by weight(w/w).



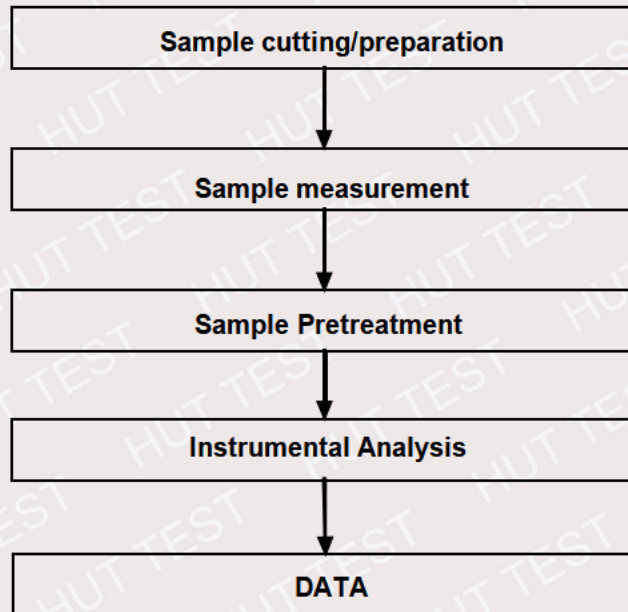
# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 15 of 18

## SVHC Testing Flow Chart



# Test Report

Report No.: HUT230609817RE

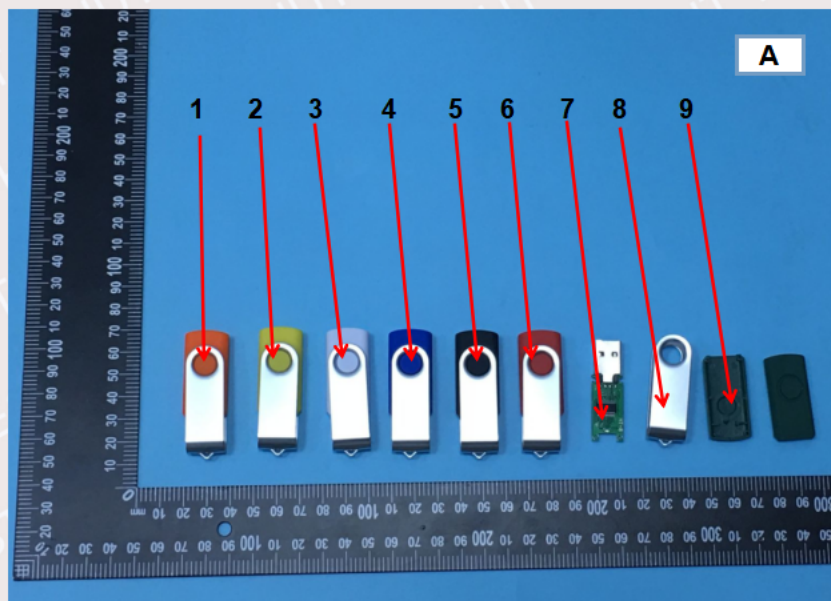
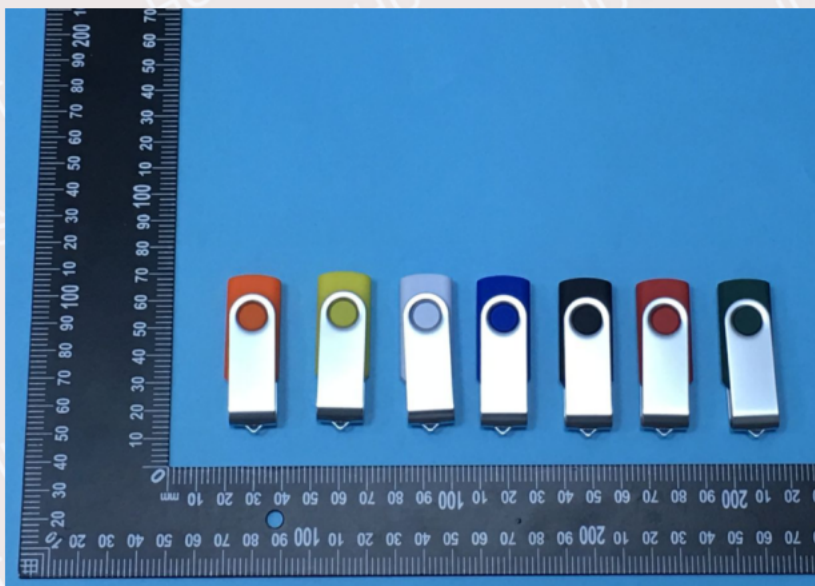
Date: Jun 15, 2023

Page 16 of 18

### Test Part Description:

- A:** 1, Orange plastic; 2, Yellow plastic; 3, White plastic; 4, Blue plastic; 5, Black plastic; 6, Red plastic; 7, PCB; 8, Red plastic; 9, Green plastic
- B:** 10, Silvery plastic; 11, Black plastic; 12, Black plastic; 13, Blue plastic; 14, Red plastic; 15, White plastic;
- C:** 16, White PU leather; 17, Black PU leather;
- D:** 18, Maple; 19, Dark wood; 20, White wood; 21, Bamboo;
- E:** 22, Brass metal;

### Sample photo



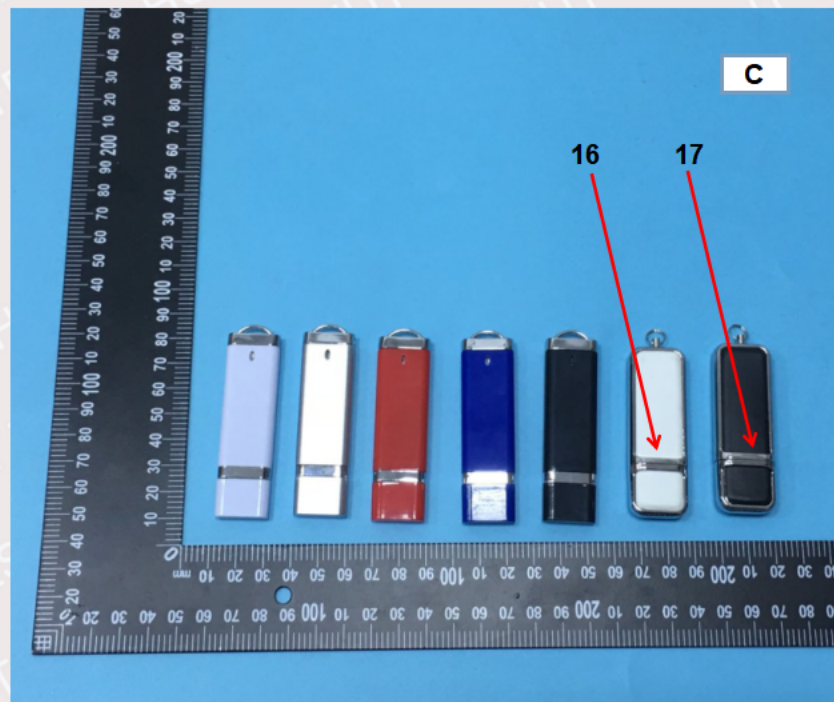
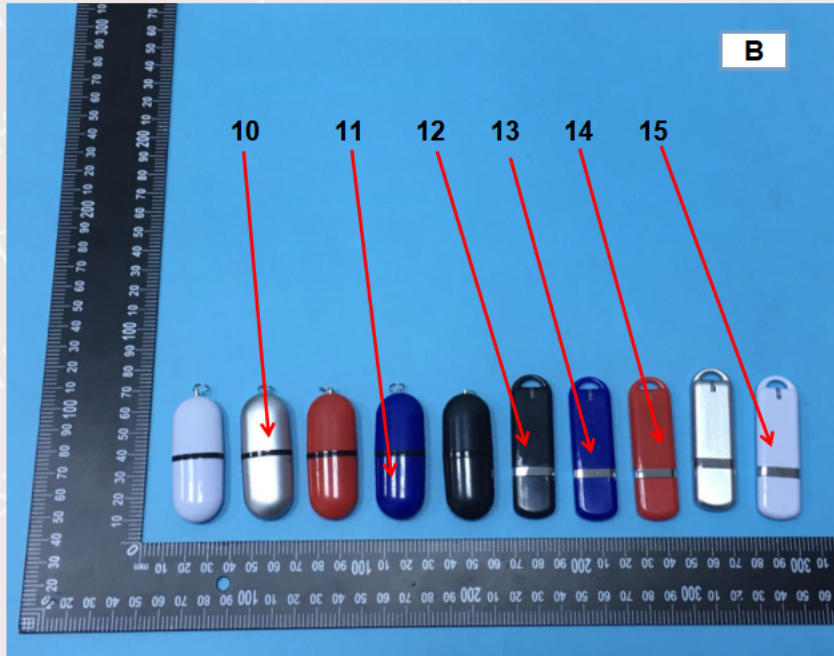


# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 17 of 18

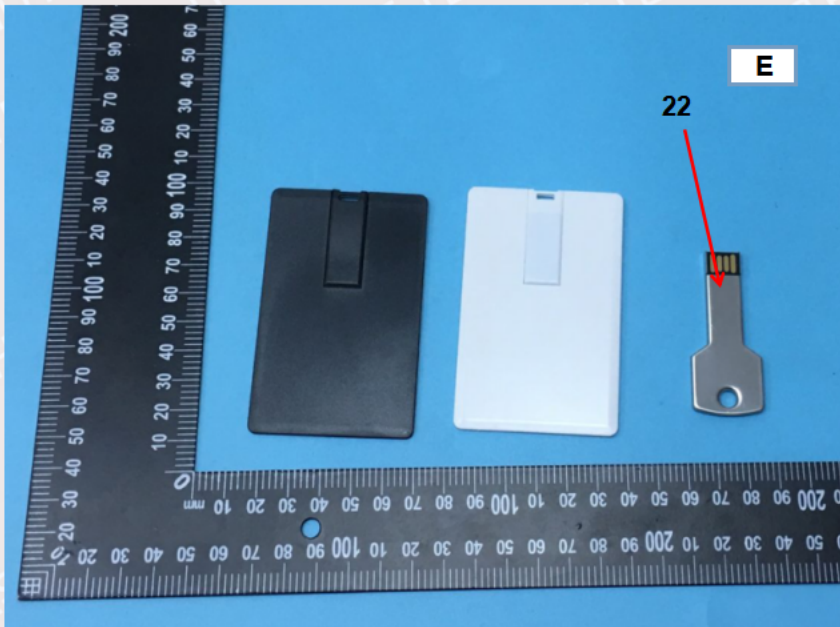
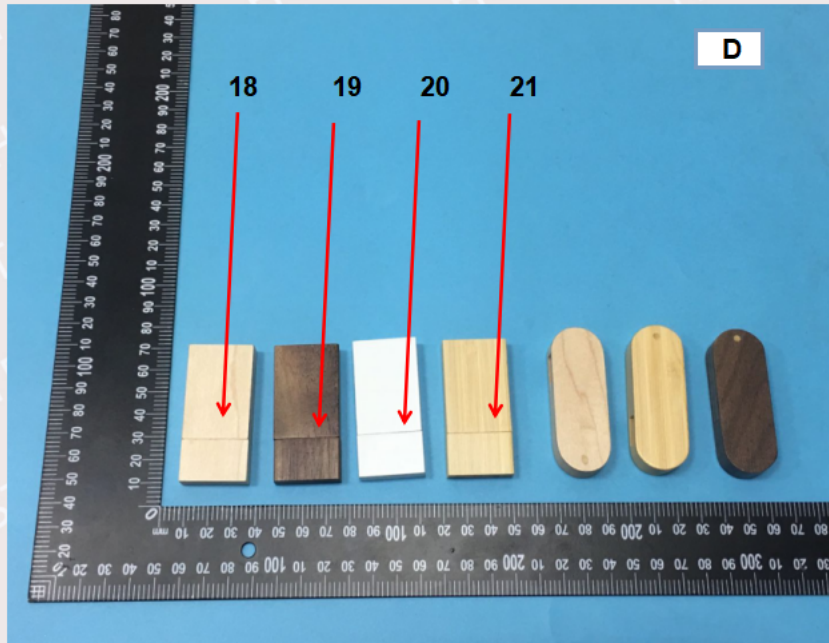


# Test Report

Report No.: HUT230609817RE

Date: Jun 15, 2023

Page 18 of 18



Remark: As specified by applicant, samples were mixed to be tested.  
The test results are only responsible for the submitted sample.

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



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