



TEST REPORT

Applicant.....: **GUANGZHOU ZHANFENG SMART CARD TECHNOLOGY CO., LTD.**
5/F, Building A5, NO.11, Kaiyuan Road, Science City, High-tech Industrial
Development Zone, Guangzhou.

Sample Description:

Test item description.....: **PPS RFID Tag**
Model/Type reference No.....: **ZF PPS RFID Tag**
Date of Sample Received.....: Apr. 13, 2026
Testing Period.....: Apr. 14 - 17, 2026

Tests conducted:

As requested by the applicant, refer to following page(s) for details.
Test location:Floor 5, No. 11, Hebei Industrial Zone, Hualian Community, Longhua Street, Longhua
District, Shenzhen, China.

Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted sample	EU REACH Regulation (EC) No 1907/2006 Article 33(1) Obligation to provide information of safe use related to substances of very high concern (SVHC) on the Candidate List for Authorisation (see REACH and WFD requirement in report for details)	Meet requirement

Authorized by:
Shenzhen Anteng Testing
Technology Co., Ltd

Henry Tian / Manager

◆ 251 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)
	(1)
All SVHCs in the chemical list	ND
- SVHC = Substance of very high concern - ND = Not detected - Reporting limit = 0.010% - θ = Single result for each test component/group	

251 SVHC Testing Results

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
1	Cobalt dichloride	7646-79-9	2	Diarsenic pentaoxide	1303-28-2
3	Diarsenic trioxide	1327-53-3	4	Lead Hydrogen Arsenate	7784-40-9
5	Triethyl arsenate	15606-95-8	6	Sodium dichromate	10588-01-9 7789-12-0
7	Bis(tributyltin) oxide (TBTO)	56-35-9	8	Anthracene	120-12-7
9	4,4'-Diaminodiphenylmethane(MDA)	101-77-9	10	HexabromocyclodoAprane (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)
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	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	16	Lead chromate	7758-97-6
17	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	18	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
19	Tris(2-chloroethyl) phosphate	115-96-8	20	2,4-Dinitrotoluene	121-14-2
21	Diisobutyl phthalate	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	11113-50-1 10043-35-3	30	Disodium tetraborate, anhydrous	12179-04-3, 1303-96-4, 1330-43-4
31	Tetraboron disodium heptaoxide, hydrate	12267-73-1	32	Sodium chromate	7775-11-3
33	Potassium chromate	7789-00-6	34	Ammonium dichromate	7789-09-5
35	Potassium dichromate	7778-50-9	36	Trichloroethylene	79-01-6
37	2-Methoxyethanol	109-86-4	38	2-Ethoxyethanol	110-80-5
39	Cobalt(II) sulphate	10124-43-3	40	Cobalt(II) dinitrate	10141-05-6
41	Cobalt(II) carbonate	513-79-1	42	Cobalt(II) diacetate	71-48-7
43	Chromium trioxide	1333-82-0	44	Chromic Acid, Dichromic Acid, Oligomers of Chromic Acid, and Dichromic Acid	13530-68-2 7738-94-5
45	Strontium chromate	7789-06-2	46	2-ethoxyethyl acetate	111-15-9
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	48	Hydrazine	302-01-2 7803-57-8
49	1-methyl-2-pyrrolidone (NMP)	872-50-4	50	1,2,3-trichloropropane	96-18-4
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	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	101-14-4
57	N,N-dimethylacetamide	127-19-5	58	Trilead diarsenate	3687-31-8

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
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	117-82-8	66	Formaldehyde, oligomeric reaction products with aniline	25214-70-4
67	Pentazinc chromate octahydroxide	49663-84-5	68	Potassium hydroxyoctaoxodizincate dichromate	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	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	78	(1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	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
81	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylenecyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5
83	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1
85	Bis(pentabromophenyl) ether (Aprabromodiphenyl ether) (ApraBDE)	1163-19-5	86	PentacosafuorotriApranoic acid	72629-94-8
87	TricosafuorodoApranoic acid	307-55-1	88	HenicosafuorounApranoic acid	2058-94-8
89	HeptacosafuorotetraApranoic acid	376-06-7	90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
91	Cyclohexane-1,2-dicarboxylic anhydride - Cyclohexane-1,2-dicarboxylic anhydride trans-cyclohexane-1,2-dicarboxylic anhydride cis-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 14166-21-3 13149-00-3	92	Hexahydromethylphthalic anhydride - Hexahydro-1-methylphthalic anhydride Hexahydro-4-methylphthalic anhydride Hexahydromethylphthalic anhydride Hexahydro-3-methylphthalic anhydride	48122-14-1 19438-60-9 25550-51-0 57110-29-9
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)	683-18-1	98	Lead monoxide (lead oxide)	1317-36-8
99	Orange lead (lead tetroxide)	1314-41-6	100	Lead bis(tetrafluoroborate)	13814-96-5
101	Trilead bis(carbonate) dihydroxide	1319-46-6	102	Lead titanium trioxide	12060-00-3
103	Lead titanium zirconium oxide	12626-81-2	104	Silicic acid, lead salt	11120-22-2
105	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	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	Diisopentyl phthalate	605-50-5	110	n-pentyl-isopentyl phthalate	776297-69-9
111	1,2-diethoxyethane	629-14-1	112	Acetic acid, lead salt, basic	51404-69-4
113	Lead oxide sulfate	12036-76-9	114	[Phthalato(2-)]dioxotrilead	69011-06-9

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
115	Dioxobis(stearato)trilead	12578-12-0	116	Fatty acids, C16-18, lead salts	91031-62-8
117	Lead cyanamidate	20837-86-9	118	Lead dinitrate	10099-74-8
119	Pentalead tetraoxide sulphate	12065-90-6	120	Pyrochlore, antimony lead yellow	8012-00-8
121	Sulfurous acid, lead salt, dibasic	62229-08-7	122	Tetraethyllead	78-00-2
123	Tetralead trioxide sulphate	12202-17-4	124	Trilead dioxide phosphonate	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-methyl butyl)-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 - 4,4'-oxydianiline	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	97-56-3
137	o-toluidine	95-53-4	138	N-methylacetamide	79-16-3
139	Cadmium	7440-43-9	140	Cadmium oxide	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 UVCBand well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	--
143	Ammonium pentaAprafluorooctanoate (APFO)	3825-26-1	144	PentaAprafluorooctanoic acid (PFOA)	335-67-1
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

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
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	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	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-stannatetraApranoate (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-stannatetraApranoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetraApranoate (reaction mass of DOTE and MOTE)	15571-58-1; 27107-89-7	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed Apryl and hexyl and octyl diesters - 1,2-Benzenedicarboxylic acid, mixed Apryl and hexyl and octyl diesters 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68648-93-1 68515-51-5
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

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
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	80-05-7
171	NonaAprafluoroApranoic 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-DoAprachloropentacyclo [12.2.1.16,9.02,13.05,10]octaApra-7,15-diene ("Aprhlorane Plus"™) [covering any of its individual anti- and synisomers or any combination thereof]	13560-89-9 135821-7-8 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
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	--	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7
183	Dicyclohexyl phthalate	84-61-7	184	Octamethylcyclotetrasiloxane	556-67-2
185	Apramethylcyclopentasiloxane	541-02-6	186	DoApramethylcyclohexasiloxane	540-97-6
187	Lead	7439-92-1	188	Disodium octaborate	12008-41-2

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
189	Benzo[ghi]perylene	191-24-2	190	Terphenyl, hydrogenated	61788-32-7
191	Ethylenediamine	107-15-3	192	1,7,7-trimethyl-3-(phenylmethyl)ethylidenebicyclo[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	98-54-4	200	2-methoxyethyl acetate	110-49-6
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP)	--	202	Diisohexyl phthalate	71850-09-4
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-1-2-1	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	94-26-8	210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8
211	Diocyltin 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)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	36483-57-5 96-13-9 3296-90-0 1522-92-5	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	--

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
215	4,4'-(1-methylpropylidene)bisp henol	77-40-7	216	Glutaral	111-30-8
217	Medium-chain chlorinated paraffins (MCCP)	--	218	Orthoboric acid, sodium salt	13840-56 -7
219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	--	220	6,6'-di-tert-butyl-2,2'-methyl- enedi-p-cresol	119-47-1
221	tris(2-methoxyethoxy)vinylsilan e	1067-53-4	222	(±)-1,7,7-trimethyl-3-[(4-meth ylphenyl)methylene]bicyclo[2 .2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	--
223	S-(tricyclo[5.2.1.0'2,6]Apra-3-e n-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-9 4-8	224	N-(hydroxymethyl)acrylamid e	924-42-5
225	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	37853-59- 1	226	2,2',6,6'-tetrabromo-4,4'-isop ropylidenediphenol	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-(he ptafluoropropyl)morpholine	--	234	bis(4-chlorophenyl) sulphone	80-07-9
235	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60- 8	236	2,4,6-tri-tert-butylphenol	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-meth ylphenyl)methyl]-1-[4-(morph olin-4-yl)phenyl]butan-1-one	119344-8 6-4

No.	Chemical Substance	CAS No.	No.	Chemical Substance	CAS No.
239	Bumetizole (UV-326)	3896-11-5	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol(OAPP)	--
241	Bis(a,a-dimethylbenzyl) peroxide	80-43-3	242	Triphenyl Phosphate	115-86-6
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	244	O,O,O-triphenyl phosphorothioate	597-82-0
245	Octamethyltrisiloxane	107-51-7	246	Perfluamine	338-83-0
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	248	(1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyloxy)trisiloxane])	17928-28-8
249	Apramethyltetrasiloxane	141-62-8	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)	--
251	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE)	84852-53-9			

SVHC Requirements

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

Substances classified as:

- Carcinogenicity category 1A or 1B;
- Germ cell mutagenicity category 1A or 1B;
- Reproductive toxicity category 1A or 1B, adverse effects on sexual function and fertility or on development.
- Persistent, bioaccumulative and toxic (PBT)
- Very persistent and very bioaccumulative (vPvB)
- 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:

- Identity and contact details of the producer or importer;
- 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.

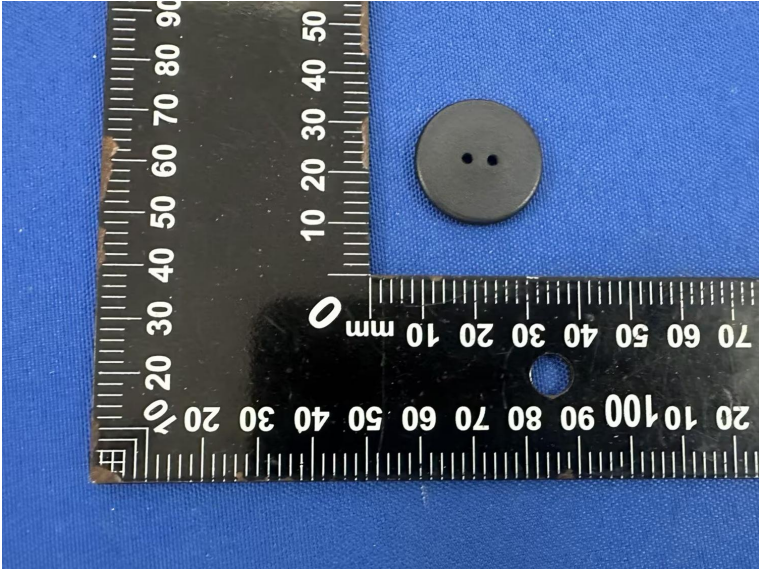
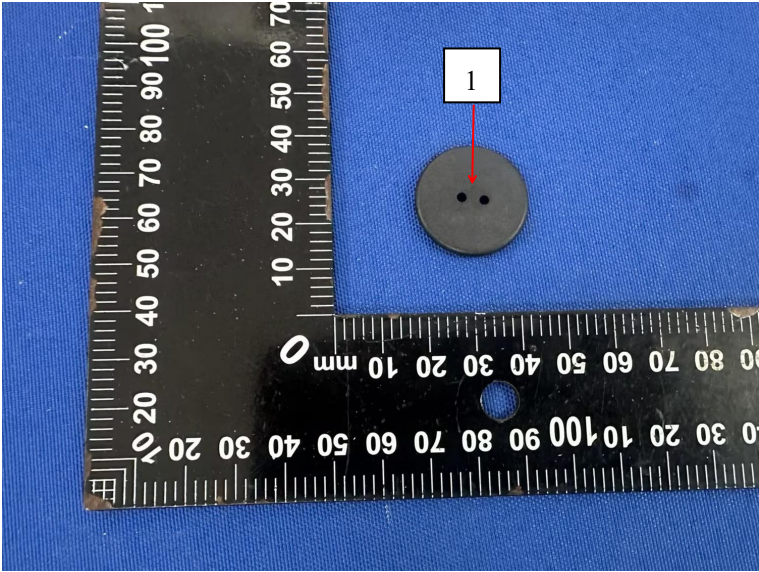
Waste Framework Directive (WFD) Requirement:

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.

Sample Description:

- 1 Black plastic housing

Photos for Tested Sample:



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