

TEST REPORT

Product Name: Air Purifier

Client: 720 (Beijing) Health iTech Co., Ltd.

Classification of Test : Commission Test

Test Report

Product Name	Air Purifier	Type/Model	KJ350F-C350-A
Client	720 (Beijing) Health iTech Co., Ltd.	Address	No 101-42/101-43 (Dongsheng district), 9th Floor, No 1 Building, No 8th , Heiquan Road, Haidian District, Beijing City.
Quantity of Sample	1	Sample Identifier	1825-1
Means of Receiving	Supplied by client	Classification of Test	Commission Test
Receiving Date	2021-04-08	Completing Date	2021-05-17
Test Items	REACH (SVHC 211)		
Tested According to	(EC) No. 1907/2006, Laboratory internal method		
Test Conclusion	<p>According to the results of the tested items (Annex XVII (vehicle related)), to see appendix 2: obligations under REACH.</p> <p style="text-align: right;">Seal of CVC Date of Issue: 2021-05-20</p>		

Approved by: Xia Qingyun



Reviewed by: Zhou Ye



Tested by: Lu Yating



Sample Description and Remark

Sample photo:



Manufacturer: 720 (Beijing) Health iTech Co., Ltd.

Manufacturer Address: No 101-42/101-43 (Dongsheng district), 9th Floor, No 1 Building, No 8th , Heiquan Road, Haidian District, Beijing City.

Factory: Healthlead Corproation Limited

Factory Address: Building A, Digital Silicone Valley Industry Park, No. 89, Hengping Road, Henggang Street, Longgang District, Shenzhen, P.R. China

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
1.	1	Shell	1-1	White plastic shell	—
2.			1-2	White plastic bracket	—
3.			1-3	Gray plastic cover	—
4.			1-4	Gray plastic frame	—
5.			1-5	Gray rubber shim	—
6.			1-6	Gray plastic bottom cap	—
7.			1-7	Silvery magnet	—
8.			1-8	White plastic column	—
9.			1-9	Silvery plating (metal screw)(middle)	—
10.			1-10	Silvery substrate (metal screw)(middle)	—
11.			1-11	Silvery plating (metal screw)(big)	—
12.			1-12	Silvery substrate (metal screw)(big)	—
13.			1-13	Silvery plating (metal screw)(small)	—
14.			1-14	Silvery substrate (metal screw)(small)	—
15.	2	Motor (fan)	2-1	Gray plastic cover (fan)	—
16.			2-2	Black plastic impeller	—
17.			2-3	Silvery metal nut	—
18.			2-4	Silvery metal axle	—
19.			2-5	Silvery metal shim	—
20.			2-6	Black metal jump ring	—
21.			2-7	Silvery metal fixed mount	—
22.			2-8	Silvery metal shell	—
23.			2-9	Silvery metal inner shell	—
24.			2-10	Silvery metal dust board	—

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
25.	2	Motor (fan)	2-11	Silvery metal bracket	—
26.			2-12	Silvery metal ball	—
27.			2-13	PCB substrate	—
28.			2-14	Silvery metal soldering tin	—
29.			2-15	Chip resistor	—
30.			2-16	Chip capacitor	—
31.			2-17	Chip diode	—
32.			2-18	Chip audion	—
33.			2-19	Black chip	—
34.			2-20	Beige plastic connector	—
35.			2-21	Silvery aluminc shell (electrolytic capacitor)	—
36.			2-22	Black plastic foundation	—
37.			2-23	Black rubber stuff	—
38.			2-24	Yellow electrolytic paper	—
39.			2-25	Gray plastic film	—
40.			2-26	White paper nameplate	—
41.			2-27	Silvery metal shell	—
42.			2-28	Black magnet	—
43.			2-29	Green coating	—
44.			2-30	Silvery metal silicon steel sheet	—
45.			2-31	Enameled wire	—
46.			2-32	Black plastic fixed mount	—
47.			2-33	Black rubber foot pad	—
48.			2-34	Silvery plating (metal screw)	—

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
49.	2	Motor (fan)	2-35	Silvery substrate (metal screw)	—
50.			2-36	Black plastic fixed mount	—
51.			2-37	PCB substrate	—
52.			2-38	Silvery metal soldering tin	—
53.			2-39	Chip capacitor	—
54.			2-40	Chip resistor	—
55.			2-41	Chip diode	—
56.			2-42	Chip audion	—
57.			2-43	Black chip	—
58.			2-44	Silvery metal spring	—
59.			2-45	Transparent plastic displayer	—
60.			2-46	PCB substrate	—
61.			2-47	Black metal inductor	—
62.			2-48	Black plastic impeller	—
63.			2-49	Black plastic bracket	—
64.			2-50	PCB substrate	—
65.			2-51	Silvery metal soldering tin	—
66.			2-52	Transparent plastic reel	—
67.			2-53	Enameled wire	—
68.			2-54	Silvery metal axle	—
69.			2-55	Black magnet	—
70.			2-56	Yellow rubber jacket	—
71.			2-57	Black rubber jacket	—
72.			2-58	Red rubber jacket	—

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
73.	2	Motor (fan)	2-59	Silvery metal wire	—
74.			2-60	Silvery metal shell	—
75.			2-61	Black adhesive tape	—
76.			2-62	Silvery metal spring	—
77.			2-63	Blue film	—
78.			2-64	White plastic bracket	—
79.			3	Managed Provider	3-1
80.	3-2	PCB substrate			—
81.	3-3	Silvery metal soldering tin			—
82.	3-4	Chip capacitor			—
83.	3-5	Chip resistor			—
84.	3-6	Black chip			—
85.	3-7	Silvery aluminic shell (electrolytic capacitor)			—
86.	3-8	Black plastic foundation			—
87.	3-9	Black rubber stuff			—
88.	3-10	Yellow electrolytic paper			—
89.	3-11	Gray plastic film			—
90.	3-12	Beige plastic connector			—
91.	3-13	Yellow LED			—
92.	4	Display module	4-1	PCB substrate	—
93.			4-2	Silvery metal soldering tin	—
94.			4-3	Chip capacitor	—
95.			4-4	Chip resistor	—
96.			4-5	Chip audion	—

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
97.	4	Display module	4-6	Black chip	—
98.			4-7	Silvery aluminic shell (electrolytic capacitor)	—
99.			4-8	Black plastic foundation	—
100.			4-9	Black rubber stuff	—
101.			4-10	Yellow electrolytic paper	—
102.			4-11	Gray plastic film	—
103.			4-12	Beige plastic connector	—
104.			4-13	White plastic bracket	—
105.			4-14	Black plastic film	—
106.			4-15	Black sponge shim	—
107.			4-16	Transparent LED	—
108.			4-17	Yellow LED	—
109.			4-18	Black plastic shell (buzzer)	—
110.			4-19	Golden metal vibrating reed	—
111.	4-20	White ceramic coating	—		
112.	4-21	Silvery plating (metal screw)	—		
113.	4-22	Silvery substrate (metal screw)	—		
114.	5	Main control panel	5-1	Gray plastic shell (PCB)	—
115.			5-2	PCB substrate	—
116.			5-3	Silvery metal soldering tin	—
117.			5-4	Chip capacitor	—
118.			5-5	Chip resistor	—
119.			5-6	Chip diode	—
120.			5-7	Chip audion	—

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
121.	5	Main control panel	5-8	Black chip	—
122.			5-9	Black ceramic capacitance	—
123.			5-10	Blue ceramic capacitance	—
124.			5-11	Black diode	—
125.			5-12	Yellow plastic shell(safety capacitor)	—
126.			5-13	Yellow pouring sealant	—
127.			5-14	Silvery plastic film	—
128.			5-15	Black rubber shell	—
129.			5-16	Black metal reel	—
130.			5-17	Enameled wire	—
131.			5-18	Black plastic shell (electrolytic capacitor)	—
132.			5-19	Blue plastic shell	—
133.			5-20	Yellow plastic shell	—
134.			5-21	Silvery aluminic shell	—
135.			5-22	Yellow electrolytic paper	—
136.			5-23	Silvery plastic film	—
137.			5-24	Black rubber stuff	—
138.			5-25	Silvery metal cooling fin	—
139.			5-26	Black silicon controlled	—
140.			5-27	Black metal bracket (transformer)	—
141.			5-28	Black plastic reel	—
142.	5-29	Enameled wire	—		
143.	5-30	Yellow adhesive tape	—		
144.	5-31	Silvery metal bracket	—		

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
145.	5	Main control panel	5-32	Black metal bracket	—
146.			5-33	Black plastic reel	—
147.			5-34	Enameled wire	—
148.			5-35	Red plastic shell (fuse)	—
149.			5-36	Silvery metal fuse	—
150.			5-37	White plastic connector	—
151.			5-38	Green coating (metal ring)	—
152.			5-39	Black substrate (metal ring)	—
153.			5-40	Gray plastic cover	—
154.			5-41	PCB substrate	—
155.			5-42	Silvery metal soldering tin	—
156.			5-43	Chip capacitance	—
157.			5-44	Black audion	—
158.			5-45	White plastic connector	—
159.	6	Filter element	6-1	White plastic loam cake	—
160.			6-2	White plastic lower cover	—
161.			6-3	Black sponge	—
162.			6-4	White plastic foundation	—
163.			6-5	White fibre cloth	—
164.			6-6	Green fibre cloth	—
165.			6-7	White fixing glue	—
166.			6-8	Black carbon strainer	—
167.			6-9	Transparent plastic strainer	—
168.			6-10	White plastic bracket	—

Test material list					
No.	Component		Test Unit		Remark
	Component No.	Component Name	Specimen No.	Specimen Name	
169.	7	Wiring harness	7-1	Blue white rubber jacket	—
170.			7-2	Red white rubber jacket	—
171.			7-3	Pink white rubber jacket	—
172.			7-4	Silvery metal wire	—
173.			7-5	White plastic connector	—
174.			7-6	White plastic ribbon	—
175.	8	Power line	8-1	Gray rubber pipe	—
176.			8-2	Blue rubber jacket	—
177.			8-3	Brown rubber jacket	—
178.			8-4	Coppery metal wire	—
179.			8-5	Gray rubber shell	—
180.			8-6	White plastic inner shell	—
181.			8-7	Silvery metal illustration	—
182.			8-8	Black plastic metal ringshell	—
183.			8-9	Black metal ring	—
184.			8-10	White plastic sheath	—
185.			8-11	Beige plastic connector	—
186.			8-12	Gray rubber ribbon	—

List of test group

Number of test group	Material composition
(1)	Non-metals of component (Specimen No. 1-1,1-2,1-3,1-4,1-6,1-8,2-1,2-2,2-20,2-22,2-24,2-25,2-26,2-29, 2-32,2-36,2-45,2-48,2-49,2-52,2-63,2-64,3-1,3-8,3-10,3-11,3-12,3-13,4-8, 4-10,4-11,4-12,4-13,4-14,4-15)
(2)	Non-metals of component (Specimen No. 4-16,4-17,4-18,5-1,5-12,5-14,5-18,5-19,5-20,5-22,5-23,5-28,5-33, 5-35,5-37,5-38,5-40,5-45,6-1,6-2,6-3,6-4,6-5,6-6,6-8,6-9,6-10, 7-5,7-6,8-6,8-8,8-10,8-11)
(3)	Non-metals of component (Specimen No. 1-5,2-23,2-33,2-56,2-57,2-58,2-61,3-9,4-9,5-13,5-15,5-24,5-30, 6-7,7-1,7-2,7-3,8-1,8-2,8-3,8-5,8-12)
(4)	Non-metals of component (Specimen No. 2-13,2-37,2-46,2-50,3-2,4-1,5-2,5-41)
(5)	Non-metals of component (Specimen No. 2-15,2-16,2-17,2-18,2-19,2-39,2-40,2-41,2-42,2-43,3-4,3-5, 3-6,4-3,4-4,4-5,4-6)
(6)	Non-metals of component (Specimen No. 5-4,5-5,5-6,5-7,5-8,5-9,5-10,5-11,5-26,5-43,5-44)
(7)	Metals of component (Specimen No.1-7,2-28,2-55)
(8)	Metals of component (Specimen No.1-9,1-10,1-11,1-12,1-13,1-14,2-3,2-4,2-5,2-6,2-7,2-8,2-9,2-10, 2-11,2-12,2-14,2-21,2-27,2-30,2-31,2-34,2-35,2-38,2-44,2-51,2-53)
(9)	Metals of component (Specimen No.2-54,2-59,2-60,2-62,3-3,3-7,4-2,4-7,4-19,4-21,4-22,5-3,5-16, 5-17,5-21,5-25,5-27,5-29,5-31,5-32,5-34,5-36,5-39,5-42,7-4, 8-4,8-7,8-9)
(10)	Metals of component (Specimen No.2-47)
(11)	Non-metals of component (Specimen No. 4-20)

Remark: The materials in the composition were mixed and tested based on their weight.

Test result

Number of test group	Lead	Other SVHC (210 item)
CAS NO.	7439-92-1	See Appendix A
(1)	N.D.	N.D.
(2)	N.D.	N.D.
(3)	N.D.	N.D.
(4)	N.D.	N.D.
(5)	N.D.	N.D.
(6)	N.D.	N.D.
(7)	N.D.	N.D.
(8)	N.D.	N.D.
(9)	N.D.	N.D.
(10)	3.6%	N.D.
(11)	44.2%	N.D.

Remarks:

- ①. "N.D." means "Not Detected"(below the report limit); "—"means "Not Applicable".

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
1	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	0.01%
2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	81-15-2	0.01%
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.01%
4	Anthracene	120-12-7	0.01%
5	Benzyl butyl phthalate (BBP)	85-68-7	0.01%
6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.01%
7	Bis(tributyltin) oxide (TBTO)*	56-35-9	0.01%
8	Cobalt dichloride*	7646-79-9	0.01%
9	Diarsenic pentaoxide*	1327-53-3	0.01%
10	Diarsenic trioxide*	1303-28-2	0.01%
11	Dibutyl phthalate (DBP)	84-74-2	0.01%
12	Hexabromocyclododecane (HBCDD),1,2,5,6,9,10-hexabromocyclododecane, alpha-hexabromocyclododecane, beta-hexabromocyclododecane,gamma-hexabromocyclododecane	—	—
	Hexabromocyclododecane (HBCDD)	247-148-4	0.01%
	1,2,5,6,9,10-hexabromocyclododecane	221-695-9	0.01%
	α-alpha-hexabromocyclododecane	—	0.01%
	β-beta-hexabromocyclododecane	—	0.01%
	γ-gamma-hexabromocyclododecane	—	0.01%
13	Lead hydrogen arsenate*	7784-40-9	0.01%
14	Sodium dichromate*	7789-12-0 10588-01-9	0.01%
15	2,4-dinitrotoluene	15606-95-8	0.01%
16	2,4-dinitrotoluene	121-14-2	0.01%
17	Anthracene oil**	90640-80-5	0.01%
18	Anthracene oil, anthracene paste**	90640-81-6	0.01%
19	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.01%
20	Anthracene oil, anthracene paste, distn. lights**	91995-17-4	0.01%
21	Anthracene oil, anthracene-low**	90640-82-7	0.01%
22	Diisobutyl phthalate	84-69-5	0.01%
23	Lead chromate*	7758-97-6	0.01%
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.01%
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
26	Pitch, coal tar, high-temp.**	65996-93-2	0.01%
27	Tris(2-chloroethyl) phosphate	115-96-8	0.01%
28	Acrylamide	201-173-7	0.01%
29	Ammonium dichromate*	7789/9/5	0.01%
30	Boric acid*	—	—
	Boric acid, crude natural	234-343-4	0.01%
	Boric acid	233-139-2	0.01%
31	Disodium tetraborate, anhydrous*	1330-43-4	0.01%
		12179-04-3	
		1303-96-4	
32	Potassium chromate*	7789-00-6	0.01%
33	Potassium dichromate*	7778-50-9	0.01%
34	Sodium chromate*	7775/11/3	0.01%
35	Tetraboron disodium heptaoxide, hydrate* Δ	12267-73-1	0.01%
36	Trichloroethylene	1979/1/6	0.01%
37	2-ethoxyethanol	110-80-5	0.01%
38	2-methoxyethanol	109-86-4	0.01%
39	Acids generated from chromium trioxide and their oligomers	—	—
	Dichromic acid*	13530-68-2	0.01%
	Oligomers of chromic acid and dichromic acid* \circ	—	0.01%
	Chromic acid*	7738-94-5	0.01%
40	Chromium trioxide*	1333-82-0	0.01%
41	Cobalt(II) carbonate*	513-79-1	0.01%
42	Cobalt(II) diacetate*	71-48-7	0.01%
43	Cobalt(II) dinitrate*	10141-05-6	0.01%
44	Cobalt(II) sulphate*	10124-43-3	0.01%
45	1,2,3-trichloropropane	96-18-4	0.01%
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.01%
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.01%
48	1-Methyl-2-pyrrolidone (NMP)	872-50-4	0.01%
49	2-ethoxyethyl acetate	111-15-9	0.01%
50	Hydrazine	7803-57-8; 302-01-2	0.01%
51	Strontium chromate*	7789/6/2	0.01%
52	1,2-dichloroethane	107-06-2	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.01%
54	2-Methoxyaniline, o-Anisidine	90-04-0	0.01%
55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.01%
56	Aluminosilicate Refractory Ceramic Fibres*	142844-00-6	0.01%
57	Arsenic acid*	7778-39-4	0.01%
58	Bis(2-methoxyethyl) ether	111-96-6	0.01%
59	Bis(2-methoxyethyl) phthalate	117-82-8	0.01%
60	Calcium arsenate*	7778-44-1	0.01%
61	Dichromium tris(chromate)*	24613-89-6	0.01%
62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.01%
63	Lead diazide, Lead azide*	13424-46-9	0.01%
64	Lead dipicrate*	6477-64-1	0.01%
65	Lead styphnate*	15245-44-0	0.01%
66	N,N-dimethylacetamide	127-19-5	0.01%
67	Pentazinc chromate octahydroxide*	49663-84-5	0.01%
68	Phenolphthalein	1977/9/8	0.01%
69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.01%
70	Trileaddiarsenate*	3687-31-8	0.01%
71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	—	0.01%
72	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.01%
73	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.01%
74	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	0.01%
75	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	0.01%
76	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	0.01%
77	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	0.01%
78	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	0.01%
79	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	0.01%
80	Diboron trioxide*	1303-86-2	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
81	Formamide	1975/12/7	0.01%
82	Lead(II) bis(methanesulfonate)*	17570-76-2	0.01%
83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.01%
84	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	0.01%
85	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	0.01%
86	1,2-diethoxyethane	629-14-1	0.01%
87	1-bromopropane (n-propyl bromide)	106-94-5	0.01%
88	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.01%
89	4,4'-methylenedi-o-toluidine	838-88-0	0.01%
90	4,4'-oxydianiline	101-80-4	0.01%
91	2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy] ethanol, 2-{2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethox y}ethanol	9002-93-1, 2497-59-8, 2315-67-5, 2315-61-9	0.01%
92	4-aminoazobenzene	1960/9/3	0.01%
93	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	0.01%
94	4-Nonylphenol, branched and linear	—	0.01%
95	6-methoxy-m-toluidine (p-cresidine)	120-71-8	0.01%
96	[Phthalato(2-)]dioxotri lead*	69011-06-9	0.01%
97	Acetic acid, lead salt, basic*	51404-69-4	0.01%
98	Biphenyl-4-ylamine	92-67-1	0.01%
99	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	0.01%
100	cis-cyclohexane-1,2-dicarboxylic anhydride,Cyclohexane-1,2-dicarboxylic anhydride,trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7; 13149-00-3; 14166-21-3	0.01%
101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	0.01%
102	Dibutyltin dichloride (DBTC)*	683-18-1	0.01%
103	Diethyl sulphate	64-67-5	0.01%
104	Diisopentyl phthalate	605-50-5	0.01%
105	Dimethyl sulphate	77-78-1	0.01%
106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	0.01%
107	Dioxobis(stearato)tri lead*	12578-12-0	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
108	Fatty acids, C16-18, lead salts*	91031-62-8	0.01%
109	Furan	110-00-9	0.01%
110	Henicosafuoroundecanoic acid	2058-94-8	0.01%
111	Heptacosafuorotetradecanoic acid	376-06-7	0.01%
112	Hexahydromethylphthalic anhydride	25550-51-0;	0.01%
	Hexahydro-4-methylphthalic anhydride	19438-60-9;	
	Hexahydro-1-methylphthalic anhydride	48122-14-1;	
	Hexahydro-3-methylphthalic anhydride	57110-29-9	
113	Lead bis(tetrafluoroborate)*	13814-96-5	0.01%
114	Lead cyanamidate*	20837-86-9	0.01%
115	Lead dinitrate*	10099-74-8	0.01%
116	Lead monoxide (lead oxide)*	1317-36-8	0.01%
117	Trilead bis(carbonate) dihydroxide*	1319-46-6	0.01%
118	Lead titanium trioxide*	12060-00-3	0.01%
119	Lead titanium zirconium oxide*	12626-81-2	0.01%
120	Methoxyacetic acid	625-45-6	0.01%
121	Methyloxirane (Propylene oxide)	75-56-9	0.01%
122	N,N-dimethylformamide	1968/12/2	0.01%
123	N-methylacetamide	79-16-3	0.01%
124	n-pentyl-isopentylphthalate	776297-69-9	0.01%
125	O-aminoazotoluene	97-56-3	0.01%
126	O-toluidine	95-53-4	0.01%
127	Orange lead (lead tetroxide)*	1314-41-6	0.01%
128	Pentacosafuorotridecanoic acid	72629-94-8	0.01%
129	Pentaleadtetraoxide sulphate*	12065-90-6	0.01%
130	Pyrochlore, antimony lead yellow*	8012-00-8	0.01%
131	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped*	68784-75-8	0.01%
132	Silicic acid, lead salt*	11120-22-2	0.01%
133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.01%
134	Tetraethyllead*	78-00-2	0.01%
135	Tetralead trioxide sulphate*	12202-17-4	0.01%
136	Tricosafuorododecanoic acid	307-55-1	0.01%
137	Lead oxide sulfate*	12036-76-9	0.01%
138	Trilead dioxide phosphonate*	12141-20-7	0.01%
139	4-Nonylphenol, branched and linear, ethoxylated	—	0.01%
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	0.01%
141	Cadmium oxide*	1306-19-0	0.01%
142	Cadmium*	7440-43-9	0.01%
143	Dipentyl phthalate (DPP)	131-18-0	0.01%
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
145	Cadmium sulphide*	1306-23-6	0.01%
146	Dihexyl phthalate	84-75-3	0.01%
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.01%
148	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	0.01%
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	0.01%
150	Lead di(acetate)*	301-04-2	0.01%
151	Trixylyl phosphate	25155-23-1	0.01%
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.01%
153	Cadmium chloride*	10108-64-2	0.01%
154	Sodium perborate, perboric acid, sodium salt*	11138-47-9, 15120-21-5	0.01%
155	Sodium peroxometaborate*	7632/4/4	0.01%
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.01%
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.01%
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.01%
159	Cadmium fluoride*	7790-79-6	0.01%
160	Cadmium sulphate*	10124-36-4; 31119-53-6	0.01%
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)	—	0.01%
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate	68515-51-5 68648-93-1	0.01%
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]	—	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
164	1,3-propanesultone	1120-71-4	0.01%
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	0.01%
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	0.01%
167	Nitrobenzene	98-95-3	0.01%
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1	0.01%
		21049-39-8	
		4149-60-4	
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.01%
170	4,4'-isopropylidenediphenol	1980/5/7	0.01%
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	72624-02-3, 1987-50-4	0.01%
172	Perfluorohexane-1-sulphonic acid and its salts	3108-42-7,335-76-2, 3830-45-3	0.01%
173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.01%
174	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"™)	—	0.01%
175	covering any of its individual anti- and syn-isomers or any combination thereof	—	0.01%
176	Benz[a]anthracene	56-55-3, 1718-53-2	0.01%
177	Cadmium carbonate	513-78-0	0.01%
178	Cadmium hydroxide	21041-95-2	0.01%
179	Cadmium hydroxide	10325-94-7	0.01%
180	Chrysene	218-01-9	0.01%
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 (4-HPbl)	93925-00-9	0.01%
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	0.01%
183	Benzo[ghi]perylene	191-24-2	0.01%
184	Decamethylcyclopentasiloxane	541-02-6	0.01%
185	Dicyclohexyl phthalate	84-61-7	0.01%
186	Disodium octaborate*	12008-41-2	0.01%
187	Dodecamethylcyclohexasiloxane	540-97-6	0.01%
188	Ethylenediamine	107-15-3	0.01%
189	Lead	7439-92-1	0.01%
190	Octamethylcyclotetrasiloxane	556-67-2	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
191	Terphenyl, hydrogenated	61788-32-7	0.01%
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	0.01%
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.01%
194	Benzo[k]fluoranthene	207-08-9	0.01%
195	Fluoranthene	206-44-0	0.01%
196	Phenanthrene	1985/1/8	0.01%
197	Pyrene	129-00-0	0.01%
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	—	—
	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	13252-13-6	0.01%
	ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	62037-80-3	0.01%
	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	2062-98-8	0.01%
	potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67118-55-2	0.01%
199	2-methoxyethyl acetate	110-49-6	0.01%
200	4-tert-butylphenol	98-54-4	0.01%
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	—	—
	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	—	—
	tris(4-nonylphenyl, branched) phosphite, tris(nonylphenyl) phosphite	26523-78-4	0.01%
	tris(4-nonylphenyl, branched) phosphite, tris(nonylphenyl) phosphite	—	0.01%
	Phenol, 4-nonyl-, phosphite (3:1)	3050-88-2	0.01%
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	0.01%
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	0.01%
204	Diisohexyl phthalate	276-090-2	0.01%
205	Perfluorobutane sulfonic acid (PFBS) and its salts	—	0.01%

Appendix A REACH (SVHC 211)			
No.	Test item	CAS No.	Unit
206	1-vinylimidazole	—	0.01%
207	2-methylimidazole	—	0.01%
208	Butyl 4-hydroxybenzoate	—	0.01%
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	—	0.01%
210	Bis(2-(2-methoxyethoxy)ethyl)ether; (Tetraglyme)	—	0.01%
211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	—	0.01%

Remarks:

- ①. * means the substances are calculated by the test results of element (Ex. Arsenic, Lead, Cr(VI), Boron or Cobalt respectively).
Regarding substance more than one element is tested, the final concentration of the substance for the report uses the minimum value of the elements
(Ex. lead hydrogen arsenate, lead and arsenic are tested and used for the calculation of the separated concentration of lead hydrogen arsenate. The final concentration of lead hydrogen arsenate for the report uses the minimum value of above-mentioned two concentration of lead hydrogen arsenate.)
- ②. *Δ means tetraboron disodium heptaoxide, hydrate: Only anhydrous form of disodium tetraborate is relevant and considered according to ECHA explanation (Ref no.: INC 000000032519).
- ③. *○ means oligomers of chromic acid and dichromic acid: since the oligomers are made of the unknown amount of chromic acid or dichromic acid that results in no fixed molecular weight, therefore the monomer of chromic acid or dichromic acid is relevant and considered.
- ④. ** means the concentrations of above-mentioned mixtures are evaluated per the gained composition rate between the selected marks and the mixtures.

Appendix 2 - REACH obligation:

1. Concerning article(s):

Communication:

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 in the Candidate List.

Notification:

In accordance with Regulation (EC) No 1907/2006, any EU 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 (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

2. 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.

3. Concerning substance and preparation:

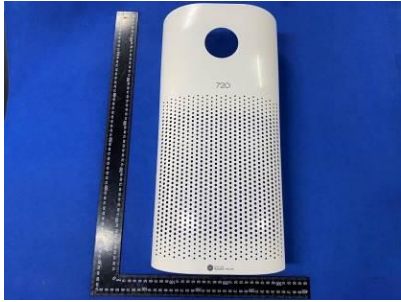
If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:

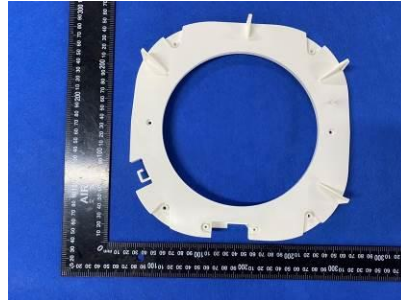
Appendix 2 - REACH obligation:

- (1) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
- (2) a substance that is PBT, or vPvB in an individual concentration of ≥ 0.1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (3) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures; or
- (4) a substance for which there are Europe-wide workplace exposure limits

样品拆分照片



1



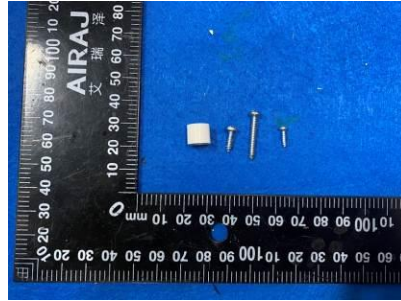
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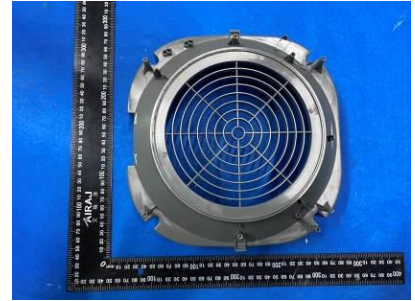
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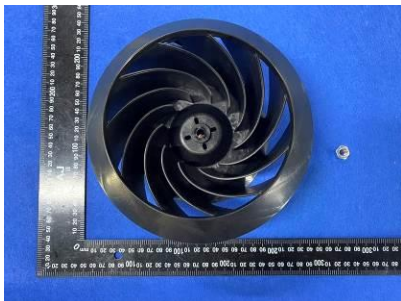
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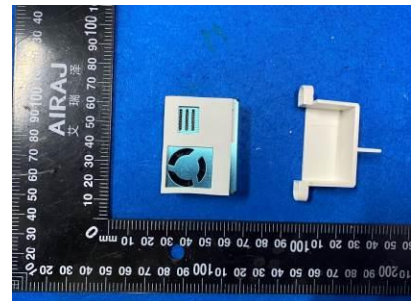
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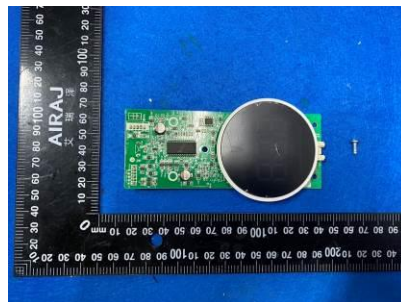
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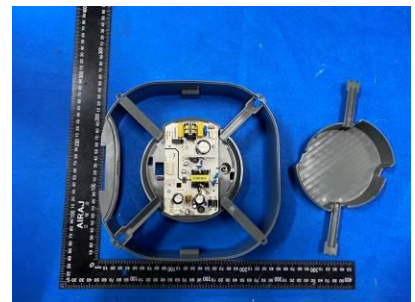
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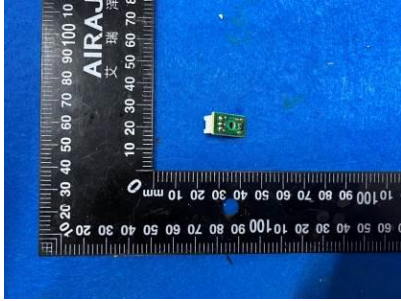


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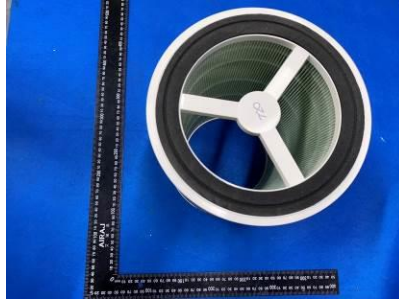


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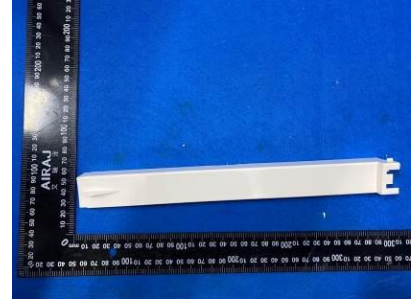
样品拆分照片



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159~167



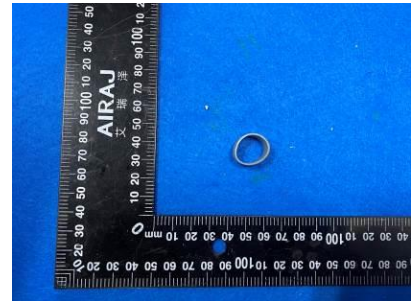
168



169~174



175~185



186

注 意 事 项 Important

1. 报告无检测单位印章无效;

The test report is invalid without the official stamp of CVC;

2. 未经本试验室书面同意, 不得部分地复制本报告;

Any part photocopies of the test report are forbidden without the written permission from CVC;

3. 报告无主检、审核、批准人签名无效;

The test report is invalid without the signatures of Author and Reviewer;

4. 报告涂改无效;

The test report is invalid if altered;

5. 对检测报告若有异议, 请于收到报告之日起十五天内向检测单位提出;

Objections to the test report must be submitted to CVC within 15 days;

6. 一般情况, 委托检测结果仅对所检测样品有效;

Generally, commission test is responsible for the tested samples only;

7. 检测结果中“—”或“N”表示“不适用”, “/”表示“未检测”, “P”表示“通过”或“合格”, “F”表示“不通过”或“不合格”。

As for the test result, “—” or “N” means “not applicable”, “/” means “not testing”, “P” means “pass” and “F” means “fail”.

***报告中未加 CMA 标志时, 检测数据和结果仅供科研、教学或内部质量控制之用。 ***

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