Test Report

Report No.: AiTSZ-260120014R01
Dated: 2026-01-29

Applicant :	D-ROBOTICS HOLDING LIMITED
Address:	SUITE 603, 6/F LAWS COMM PLAZA 788 CHEUNG SHA WAN RD KLN HONG KONG
Manufacturer:	D-ROBOTICS HOLDING LIMITED
Address:	SUITE 603, 6/F LAWS COMM PLAZA 788 CHEUNG SHA WAN RD KLN HONG KONG
Sample Name:	RDK X5 Module
Model number:	RDKX5MD002000, RDKX5MD002016, RDKX5MD002032, RDKX5MD002064, RDKX5MD004000, RDKX5MD004016, RDKX5MD004032, RDKX5MD004064, RDKX5MD008000, RDKX5MD008016, RDKX5MD008032, RDKX5MD008064, RDKX5MD102000, RDKX5MD102016, RDKX5MD102032, RDKX5MD102064, RDKX5MD104000, RDKX5MD104016, RDKX5MD104032, RDKX5MD104064, RDKX5MD108000, RDKX5MD108016, RDKX5MD108032, RDKX5MD108064
Trade:	D-Robotics
Sample Received Date:	2026-01-20
Test Period:	2026-01-20 to 2026-01-27
Remark:	The result relates only to the items tested.
Test Requested:	As specified by client, to screen the 251 substances of very high concern(SVHC) under Regulation (EC) No 1907/2006 of REACH in the submitted sample(s).
Test Method:	Please refer to the following page(s).
Test Result(s):	Please refer to the following page(s).
Summary:	According to the analytical results, concentrations of 251 SVHC substances are all less than 0.1%(w/w) in the submitted sample(s).

Guangdong Asia Hongke Test Technology Co.,Ltd.

Prepared by:

Name: Oliver
Project Handler

Reviewed by:

Name: Lizhen
Designated Reviewer

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Test Method(s)：
Refer to US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), EN 14582:2016 for sample pretreatment.Analyzed by ICP-OES, UV-Vis, IC, HPLC and GC-MS.

Sample/Part Description:

Part No.	Description	Part No.	Description
1	IC	9	Silvery metal
2	Inductance	10	Black PCB
3	Capacitor	11	Capacitor
4	Triode	12	Inductance
5	IC	13	IC
6	IC	14	IC
7	Capacitor	15	IC
8	Diode		

Test Group No.	Test Part No. (Nonmetal parts, mixed testing)
Group 1	1+2+3+4+5+6+7+8+10+11
Group 2	12+13+14+15

Test Group No.	Test Specification (Metal parts, mixed testing)
Group 3	9

Test Results：

Test Group No.	Substance Name	Result(s)	Unit	Conclusion
Group 1	All tested SVHC in candidate list	N.D.	%	PASS
Group 2	All tested SVHC in candidate list	N.D.	%	PASS
Group 3	All tested SVHC in candidate list	N.D.	%	PASS

Remark:

1.The table of tested result(s) only shows detected SVHC, and SVHC that below Report Limit are not reported. Please refer to the Candidate List of SVHC on next pages.

2.w/w=weight by weight; 0.1%=1000 mg/kg =1000 ppm

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

4.*: Concentration value of the substance by the conversion from the test results of certain elements. Concentration value of Bis(tributyltin)oxide(TBTO), Dibutyltin dichloride (DBTC), 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE), 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 massTE a TE), Dtys(entae-2,4-nat-O,Otin, [Dioctytn aa, a, 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] by the conversion from the test results of certain compounds(Tributyl Tins(TBT), Dibutyl Tins(DBT), Dioctyl Tins(DOT), Monooctyl Tins(MOT)).

5.**: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No 1272/2008).

6.:C.I.: Colour Index

7. *: Light fractions from distillation

8.*****: Concentration value of Disodiumtetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate isevaluated by Disodiumtetraborate, with no consider of the hydrate. Concentration value of Sodium perborate;perboric acid, sodium salt; Sodium peroxometaborate is evaluated by Sodium perborate, with no considerof the hydrate

9.: Concentration value of Formaldehyde, oligomeric reaction products with aniline by the conversion from the test results of certain compounds (2,4-Diaminodiphenylmethane, 4,4'-Diaminodiphenylmethane2,2-Diaminodiphenylmethane).

10.①: In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances. When the content of the representative substances is equal to or higher than 0.1% (w/w), the presence of the substance in the sample need to be further confirmed by checking MSDS or requesting from suppliers.

11.: In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.

12.: As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

Candidate List of SVHC

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
1	Anthracene	120-12-7	204-371-1	0.0050
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	0.0050
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.0050
4	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	0.0050
5	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.0050
6	Bis(tributyltin) oxide (TBTO)*	56-35-9	200-268-0	0.0050
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.0050
8	Hexabromocyclododecane and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD) (HBCDD)	25637-99-4, 3194-55-6, (134237-50-6, 134237-51-7, 134237-52-8)	247-148-4/ 221-695-9	0.0050
9	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.0100
10	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.0500
11	Triethyl arsenate*	15606-95-8	427-700-2	0.0500
12	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.0500
13	Diarsenic trioxide*	1327-53-3	215-481-4	0.0500
14	Cobalt dichloridee*	7646-79-9	231-589-4	0.0500
15	Sodium dichromate*	10588-01-9, 7789-12-0	234-190-3	0.0500
16	Anthracene oil	90640-80-5	292-602-7	0.0500
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.0500
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.0500
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.0500
20	Anthracene oil,anthracene paste	90640-81-6	292-603-2	0.0500
21	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.0050
22	2,4-dinitrotoluene	121-14-2	204-450-0	0.0100
23	Lead chromate*	7758-97-6	231-846-0	0.0500
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	0.0500
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	0.0500
26	Pitch, coal tar, high-temp	65996-93-2	266-028-2	0.0500
27	Tris(2-chloroethyl) phosphate(TECP)	115-96-8	204-118-5	0.0100
28	Acrylamide	79-06-1	201-173-7	0.0100

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
29	Trichloroethylene	79-01-6	201-167-4	0.0100
30	Boric acid*	10043-35-3, 11113-50-1	233-139-2, 234-343-4	0.0050
31	Disodium tetraborate, anhydrous	12179-04-3, 1303-96-4, 1330-43-4	215-540-4	0.0050
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	0.0500
33	Sodium chromate*	7775-11-3	231-889-5	0.0500
34	Potassium chromate*	7789-00-6	232-140-5	0.0500
35	Ammonium dichromate*	7789-09-5	232-143-1	0.0500
36	Potassium dichromate*	7778-50-9	231-906-6	0.0500
37	Chromium trioxide*	1333-82-0	215-607-8	0.0500
38	2-Methoxyethanol	109-86-4	203-713-7	0.0500
39	2-Ethoxyethanol	110-80-5	203-804-1	0.0500
40	Cobalt (II) diacetate*	71-48-7	200-755-8	0.0500
41	Cobalt (II) carbonate*	513-79-1	208-169-4	0.0500
42	Cobalt (II) dinitrate*	10141-05-6	233-402-1	0.0500
43	Cobalt (II) sulphate*	10124-43-3	233-334-2	0.0500
44	Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	0.0500
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.0100
46	Strontium chromate*	7789-06-2	232-142-6	0.0500
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters(DHNUP)	68515-42-4	271-084-6	0.0500
48	Hydrazine	302-01-2, 7803-57-8	206-114-9	0.0100
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.0100
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.0100
51	1,2-Benzenedicarboxylicacid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	71888-89-6	276-158-1	0.0500
52	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	650-017-00-8	0.0500
53	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	650-017-00-8	0.0500
54	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.0500
55	Potassium hydroxyoctaoxodizincate di-chromate*	11103-86-9	234-329-8	0.0500
56	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.0500
57	Formaldehyde, oligomeric reaction products with	25214-70-4	500-036-1	0.0500

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
	aniline (technical MDA)			
58	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	204-212-6	0.0050
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.0100
60	4-(1,1,3,3-tetramethylbutyl) phenol	140-66-9	205-426-2	0.0100
61	1,2-Dichloroethane	107-06-2	203-458-1	0.0100
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.0100
63	Arsenic acid*	7778-39-4	231-901-9	0.0500
64	Calcium arsenate*	7778-44-1	231-904-5	0.0500
65	Trilead diarsenate*	3687-31-8	222-979-5	0.0500
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.0100
67	Phenolphthalein	77-09-8	201-004-7	0.0500
68	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.0100
69	Lead azide; Lead diazide*	13424-46-9	236-542-1	0.0500
70	Lead styphnate*	15245-44-0	239-290-0	0.0500
71	Lead dipicrate*	6477-64-1	229-335-2	0.0500
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.0100
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)	110-71-4	203-794-9	0.0100
74	Diboron trioxide*	1303-86-2	215-125-8	0.0500
75	Formamide	75-12-7	200-842-0	0.0100
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.0500
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	0.0500
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	423-400-0	0.0500
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.0100
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.0100
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)	548-62-9	208-953-6	0.0500
82	[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	219-943-6	0.0500
83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.0500
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.0100
85	Bis(pentabromophenyl) ether (decabromodiphenyl	1163-19-5	214-604-9	0.0050

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
	ether) (DecaBDE)			
86	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.0100
87	Tricosafluorododecanoic acid	307-55-1	206-203-2	0.0100
88	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.0100
89	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.0100
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	—	—	0.0100
91	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]	—	—	0.0100
92	Diazene-1,2-dicarboxamide(C,C'-azodi(formamide))	123-77-3	204-650-8	0.0100
93	Cyclohexane-1,2-dicarboxylic anhydride , [cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride]	85-42-7	201-604-9	0.0100
94	Hexahydromethylphthalic anhydride , Hexahydro-4-methylphthalic anhydride , Hexahydro-3-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride	25550-51-0, 19438-60-9, 57110-29-9, 48122-14-1	247-094-1, 243-072-0, 260-566-1, 256-356-4	0.0100
95	Methoxy acetic acid	625-45-6	210-894-6	0.0100
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.0100
97	Diisopentyl phthalate (DIPP)	605-50-5	210-088-4	0.0100
98	N-pentyl-isopentylphthalate	776297-69-9	—	0.0100
99	1,2-Diethoxyethane	629-14-1	211-076-1	0.0100
100	N,N-dimethylformamide	68-12-2	200-679-5	0.0100
101	Dibutyltin dichloride (DBTC)*	683-18-1	211-670-0	0.0100
102	Acetic acid, lead salt, basic	51404-69-4	257-175-3	0.0500
103	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	0.0500
104	Lead oxide sulfate	12036-76-9	234-853-7	0.0500
105	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	0.0500
106	Dioxobis(stearato)trilead	12578-12-0	235-702-8	0.0500
107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.0500
108	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.0500
109	Lead cyanamidate*	20837-86-9	244-073-9	0.0500
110	Lead dinitrate*	10099-74-8	233-245-9	0.0500

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
111	Lead monoxide (lead oxide)*	1317-36-8	215-267-0	0.0500
112	Orange lead (lead tetroxide)*	1314-41-6	215-235-6	0.0500
113	Lead titanium trioxide*	12060-00-3	235-038-9	0.0500
114	Lead titanium zirconium oxide*	12626-81-2	235-727-4	0.0500
115	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.0500
116	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.0500
117	Silicic acid, barium salt(1:1), lead-doped*	68784-75-8	272-271-5	0.0500
118	Silicic acid, lead salt*	11120-22-2	234-363-3	0.0500
119	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.0500
120	Tetraethyllead*	78-00-2	201-075-4	0.0500
121	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.0500
122	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.0500
123	Furan	110-00-9	203-727-3	0.0100
124	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.0100
125	Diethyl sulphate	64-67-5	200-589-6	0.0100
126	Dimethyl sulphate	77-78-1	201-058-1	0.0100
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.0100
128	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.0100
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.0100
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.0100
131	4-Aminoazobenzene	60-09-3	200-453-6	0.0100
132	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	0.0100
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.0100
134	Biphenyl-4-ylamine	92-67-1	202-177-1	0.0100
135	o-aminoazotoluene	97-56-3	202-591-2	0.0050
136	o-Toluidine	95-53-4	202-429-0	0.0100
137	N-methylacetamide	79-16-3	201-182-6	0.0100
138	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.0100
139	Cadmium	7440-43-9	231-152-8	0.0050
140	Cadmium oxide*	1306-19-0	215-146-2	0.0500
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.0100
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.0100
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.0100

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
144	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]	—	—	0.0500
145	Cadmium sulphide*	1306-23-6	215-147-8	0.0100
146	Dihexyl phthalate (DnHP)	84-75-3	201-559-5	0.0100
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.0100
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	217-710-3	0.0100
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.0100
150	Lead di(acetate)*	301-04-2	206-104-4	0.0500
151	Trixylyl phosphate	25155-23-1	246-677-8	0.0100
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.0100
153	Cadmium chloride*	10108-64-2	233-296-7	0.0100
154	Sodium perborate; perboric acid, sodium salt	11138-47-9	234-390-0	0.0100
155	Sodium peroxometaborate*	7632-04-4	231-556-4	0.0100
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.0100
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.0100
158	Cadmium fluoride*	7790-79-6	232-222-0	0.0500
159	Cadmium sulphate*	10124-36-4, 31119-53-6	233-331-6	0.0500
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa- 3,5-dithia-4-stannatetradecanoate (DOTE)*	15571-58-1	239-622-4	0.0500
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)*	—	—	0.0500
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	68515-51-5, 68648-93-1	271-094-0, 272-013-1	0.0100
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 stereoisomers of [1] and [2] or any combination thereof]	—	—	0.0100

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
164	Nitrobenzene	98-95-3	202-716-0	0.0100
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.0100
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.0100
167	1,3-propanesultone	1120-71-4	214-317-9	0.0100
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1, 21049-39-8, 4149-60-4	206-801-3	0.0100
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.0100
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.0100
171	4-heptylphenol, branched and linear (4-HPbl)	—	—	0.0500
172	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7, 335-76-2, 3830-45-3	206-400-3, 221-470-5	0.0100
173	4-tert-pentylphenol (PTAP)	80-46-6	201-280-9	0.0100
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	—	—	0.0100
175	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]	—	—	0.0500
176	Chrysene	218-01-9	205-923-4	0.0050
177	Cadmium nitrate*	10325-94-7	233-710-6	0.0050
178	Cadmium hydroxide*	21041-95-2	244-168-5	0.0050
179	Cadmium carbonate*	513-78-0	208-168-9	0.0050
180	Benz[a]anthracene	56-55-3	200-280-6	0.0050
181	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	13560-89-9, 135821-74-8, 135821- 03-3	236-948-9	0.0500
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	552-30-7	209-008-0	0.0500
183	Dicyclohexyl phthalate	84-61-7	201-545-9	0.0500
184	Benzo[ghi]perylene	191-24-2	205-883-8	0.0100
185	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.0100
186	Disodium octaborate*	12008-41-2	234-541-0	0.0500
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.0100
188	Ethylenediamine	107-15-3	203-468-6	0.0500
189	Lead	7439-92-1	231-100-4	0.0100

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.0100
191	Terphenyl hydrogenated	61788-32-7	262-967-7	0.0100
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.0100
193	Benzo[k]fluoranthene	207-08-9	205-916-6	0.0100
194	Fluoranthene	206-44-0	205-912-4	0.0100
195	Phenanthrene	85-01-8	201-581-5	0.0100
196	Pyrene	129-00-0	204-927-3	0.0100
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.0100
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	—	—	0.0100
199	4-tert-butylphenol	98-54-4	202-679-0	0.0100
200	2-methoxyethyl acetate	110-49-6	203-772-9	0.0100
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	—	—	0.0100
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	—	0.0100
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	—	0.0100
204	Diisohexyl phthalate	71850-09-4	—	0.0100
205	Perfluorobutane sulfonic acid (PFBS) and its salts	—	—	0.0100
206	1-vinylimidazole	1072-63-5	214-012-0	0.0100
207	2-methylimidazole	693-98-1	211-765-7	0.0100
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.0100
209	Dibutylbis(pentane-2,4-dionato-O,O')tin*	22673-19-4	245-152-0	0.0100
210	Bis (2-(2-methoxyethoxy) ethyl) ether	205-594-7	143-24-8	0.0100
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*	—	—	0.0100
212	1,4-dioxane	123-91-1	204-661-8	0.0100
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 (BMP); 36483-57-5/ 1522-92-5 (TBNPA); 96-13-9	221-967-7 (BMP); 253-057-0 (TBNPA); 202-480-9 (2,3-	0.0100

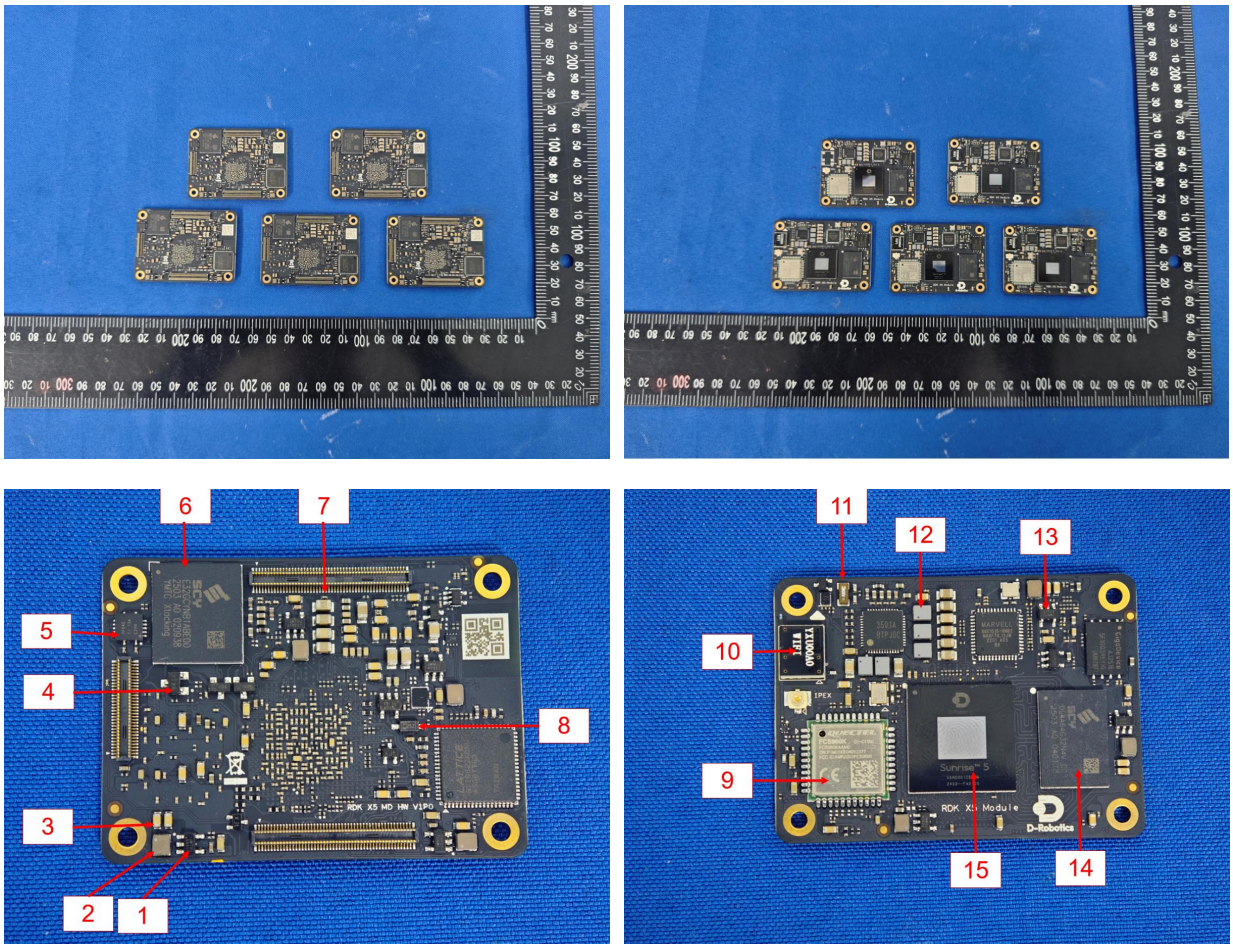
No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
		(2,3-DBPA)	DBPA)	
214	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	—	—	0.0100
215	4,4'-(1-methylpropylidene) bisphenol (bisphenol B)	77-40-7	201-025-1	0.0100
216	Glutaral	111-30-8	203-856-5	0.0100
217	Medium-chain chlorinated 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]	—	—	0.0100
218	Orthoboric acid, sodium salt*	—	—	0.0100
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)	—	—	0.0100
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1	0.0100
221	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.0100
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)	—	—	0.0100
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	401-850-9	0.0100
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	0.0100
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.0100
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.0100
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.0100
228	Barium diboron tetraoxide	13701-59-2	237-222-4	0.0100
229	Bis (2-ethylhexyl) tetrabromophthalatecovering any of theindividual isomersand / or combinationsthereot	—	—	0.0100
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.0100
231	Melamine	108-78-1	203-615-4	0.0100
232	Perfluoroheptanoic acid and its salts	—	—	0.0100
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 and2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	—	473-390-7	0.0100
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	0.0100
235	Bis(4-chlorophenyl)sulphone	80-07-9	201-247-9	0.0100
236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	0.0100
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-	3147-75-9	221-573-5	0.0100

No.	Substance Name(s)	CAS No.	EC No.	MDL (%,w/w)
	tetramethylbutyl)phenol (UV-329)			
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	0.0100
239	Bumetrizole (UV-326)	3896-11-5	223-445-4	0.0100
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	—	700-960-7	0.0100
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3	0.0100
242	Triphenyl phosphate	115-86-6	202-716-0	0.0100
243	6-[(C10-C13)-alkyl-(branched,unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	701-118-1	0.0100
244	O,O,O-triphenyl phosphorothioate	597-82-0	209-909-9	0.0100
245	Octamethyltrisiloxane	107-51-7	203-497-4	0.0100
246	Perfluamine	338-83-0	206-420-2	0.0100
247	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	421-820-9	0.0100
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	241-867-7	0.0100
249	decamethyltetrasiloxane	141-62-8	205-491-7	0.0100
250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	-	466-490-7	0.0100
251	1,1'-(ethane-1,2diyl)bis[pentabromobenzene]	84852-53-9	284-366-9	0.0100

Test Report

Report No.: AiTSZ-260120014R01
Dated: 2026-01-29

Photo of the Submitted Sample



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

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