TEST REPORT

Supersede previous Report, Report Number 1003135838

Flashbay Electronics Huizhou
Building 2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China

Report No.: 1003135838R001
Date: Jul.27, 2026

Attn.: Sammy

SAMPLE DESCRIPTION	:	Gadget
STYLE NO.	:	Arctic (ARC)
PO NO.	:	Not Provided
AGE GRADE	:	Not Provided
COLOUR	:	Black
APPLICANT	:	Flashbay Electronics Huizhou
MANUFACTURER	:	Not Provided
BUYER	:	Not Provided
COUNTRY OF ORIGIN	:	Not Provided
EXPORTED TO	:	Not Provided
TESTING LOCATION	:	UL VS Shanghai Limited Shenzhen Branch
DATE RECEIVED SAMPLES	:	Jun 18, 2026
DATE OF TEST	:	Jun 18, 2026 – Jul 06, 2026
RESULTS	:	Please refer to the following page(s)

CONCLUSION:

1.	Determination Of 253 Candidate List Of Substances Of Very High Concern [Article 33 of Regulation (EC) no. 1907/2006 (REACH)]	Pass

Notes: 1. The results relate only to the items tested.
2. Style Number was revised.

For and on behalf of
UL VS Shanghai Limited Shenzhen Branch

Eric Wu - Laboratory Manager
(Hardlines Department)

UL VS SHANGHAI LIMITED SHENZHEN BRANCH 优力胜邦质量检测(上海)有限公司 深圳分公司

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Report No.: 1003135838R001
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TEST RESULTS

Tested Sample ID	Product Description / Sample Group Desc.
001	Black plastic with white coating (handle)
002	Clear plastic (head)

1. Determination Of 253 Candidate List Of Substances Of Very High Concern [Article 33 of Regulation (EC) no. 1907/2006 (REACH)]

Test Method: In-house method

Test Result Summary:

Sample No.	Substance No.*: Result (%)	Rating
001+002	ND	PASS

* Number is substance number which is listed on below appendix full list table
Others means other SVHC which is negative result in below appendix full list table

Remark:
-All concentrations expressed in percentage of tested parts
-"<" means less than
-"ND" denotes "Not Detected", means less than reporting limit.
-Method for determination of analyte are determined by GC-MSD, ICP-OES, LC-MS-MS & UV-VIS Spectroscopy respectively.
-The test results only apply to the items tested.
-The metallic compounds were tested in term of their composing elements (i.e. Arsenic, Chromium, Cobalt, Lead, Tin, Aluminum, Silicon, Zirconium, Boron, Strontium, Zinc, Antimony, Barium, Titanium and Cadmium). The amount of metallic compounds were calculated by means of molecular conversion from its metal amount obtained. Additional information such as bill of substances (BOS) may need to provide for further review if the amount of metallic compounds exceed 0.1%.
-When the SVHC concentrations of an article do not exceed 0.1%, the legal notification obligations to ECHA are not applicable. When the SVHC concentrations of an article exceed 0.1%, the legal notification obligations to ECHA should be further studied, depending on the annual quantities of the SVHC in the articles of the manufacturer/ importer.

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
1.	ALKANES, C10-13, CHLORO(SHORT CHAIN CHLORINATED PARAFFINS)	85535-84-8	0.01
2.	ANTHRACENE	120-12-7	0.01
3.	BENZYL BUTYL PHTHALATE (BBP)	85-68-7	0.01
4.	BIS(2-ETHYLHEXYL PHTHALATE) (DEHP)	117-81-7	0.01
5.	BIS(TRIBUTYLTIN)OXIDE (TBTO)	56-35-9	0.01
6.	COBALT DICHLORIDE	7646-79-9	0.01
7.	4,4-DIAMINODIPHENYLMETHANE (MDA)	101-77-9	0.01

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Report No.: 1003135838R001
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Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
8.	DIARSENIC PENTAOXIDE	1303-28-2	0.01
9.	DIARSENIC TRIOXIDE	1327-53-3	0.01
10.	DIBUTYL PHTHALATE (DBP)	84-74-2	0.01
11.	HEXABROMOCYCLODODECANE (HBCDD)AND ALL MAJOR DIASTEREOISOMERS IDENTIFIED	25637-99-4, 3194-55-6 134237-51-7, 134237-50-6, 134237-52-8	0.01
12.	LEAD HYDROGEN ARSENATE	7784-40-9	0.01
13.	SODIUM DICHROMATE	10588-01-9, 7789-10-0	0.01
14.	5-TERT-BUTYL-2,4,6-TRINITRO-M -XYLENE (MUSK XYLENE)	81-15-2	0.01
15.	TRIETHYL ARSENATE	15606-95-8	0.01
16.	ANTHRACENE OIL	90640-80-5	0.01
17.	ANTHRACENE OIL, ANTHRACENE PASTE, DISTILLATION. LIGHTS	91995-17-4	0.01
18.	ANTHRACENE OIL, ANTHRACENE PASTE, ANTHRACENE FRACTION	91995-15-2	0.01
19.	ANTHRACENE OIL, ANTHRACENE-LOW	90640-82-7	0.01
20.	ANTHRACENE OIL, ANTHRACENE PASTE	90640-81-6	0.01
21.	PITCH, COAL TAR, HIGH-TEMP	65996-93-2	0.01
22.	2,4-DINITROTOLUENE	121-14-2	0.01
23.	DIISOBUTYL PHTHALATE	84-69-5	0.01
24.	LEAD CHROMATE	7758-97-6	0.01
25.	LEAD CHROMATE MOLYBDATE SULPHATE RED (C.I. PIGMENT RED 104)	12656-85-8	0.01
26.	LEAD SULFOCHROMATE YELLOW (C.I. PIGMENT YELLOW 34)	1344-37-2	0.01
27.	TRIS(2-CHLOROETHYL)PHOSPHATE	115-96-8	0.01
28.	ACRYLAMIDE	79-06-1	0.01
29.	TRICHLOROETHYLENE	79-01-6	0.01
30.	BORIC ACID	10043-35-3, 11113-50-1	0.01
31.	DISODIUM TETRABORATE, ANDRYDOUS	1303-96-4 1330-43-4 12179-04-3	0.01
32.	TETRABORON DISODIUM HEPTAOXIDE, HYDRATE	12267-73-1	0.01
33.	SODIUM CHROMATE	7775-11-3	0.01

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Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
34.	POTASSIUM CHROMATE	7789-00-6	0.01
35.	AMMONIUM DICHROMATE	7789-09-5	0.01
36.	POTASSIUM DICHROMATE	7778-50-9	0.01
37.	COBALT (II) SULPHATE	10124-43-3	0.01
38.	COBALT(II) DINITRATE	10141-05-6	0.01
39.	COBALT (II) CARBONATE	513-79-1	0.01
40.	COBALT(II) DIACETATE	71-48-7	0.01
41.	2-METHOXYETHANOL	109-86-4	0.01
42.	2-ETHOXYETHANOL	110-80-5	0.01
43.	CHROMIUM TRIOXIDE	1333-82-0	0.01
44.	ACIDS GENERATED FROM CHROMIUM TRIOXIDEAND THEIR OLIGOMERS: 1) CHROMIC ACID (CAS NO. 7738-94-5) 2) DICHROMIC ACID (CAS NO.13530-68-2) 3) OLIGOMERS OF CHROMIC ACID AND DICHROMIC ACID	--	0.01
45.	2-ETHOXYETHYL ACETATE	111-15-9	0.01
46.	STRONTIUM CHROMATE	7789-06-2	0.01
47.	1,2-BENZENEDICARBOXYLIC ACID, DI-C7-11-BRANCHED AND LINEAR ALKYL ESTERS	68515-42-4	0.01
48.	HYDRAZINE	7803-57-8, 302-01-2	0.01
49.	1-METHYL-2-PYRROLIDONE (NMP)	872-50-4	0.01
50.	1,2,3-TRICHLOROPROPANE	96-18-4	0.01
51.	1,2-BENZENEDICARBOXYLIC ACID, DI-C6-8-BRANCHED ALKYL ESTERS, C7-RICH	71888-89-6	0.01
52.	DICHROMIUM TRIS(CHROMATE)	24613-89-6	0.01
53.	POTASSIUM HYDROXYOCTAOXODIZINCATEDI-CHROMATE	11103-86-9	0.01
54.	PENTAZINC CHROMATE OCTAHYDROXIDE	49663-84-5	0.01
55.	ALUMINOSILICATE REFRACTORY CERAMIC FIBRES	--	0.01
56.	ZIRCONIA ALUMINOSILICATE REFRACTORY CERAMIC FIBRES	--	0.01
57.	FORMALDEHYDE, OLIGOMERIC REACTION PRODUCTS WITH ANILINE	25214-70-4	0.01
58.	BIS(2-METHOXYETHYL) PHTHALATE	117-82-8	0.01
59.	2-METHOXYANILINE; O-ANISIDINE	90-04-0	0.01
60.	4-(1,1,3,3-TETRAMETHYLBUTYL) PHENOL	140-66-9	0.01

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Substance No.	Substance Name	Cas Number	Reporting Limit (%)
61.	1,2-DICHLOROETHANE	107-06-2	0.01
62.	BIS(2-METHOXYETHYL) ETHER	111-96-6	0.01
63.	ARSENIC ACID	7778-39-4	0.01
64.	CALCIUM ARSENATE	7778-44-1	0.01
65.	TRILEAD DIARSENATE	3687-31-8	0.01
66.	N, N-DIMETHYLACETAMIDE	127-19-5	0.01
67.	2,2'-DICHLORO-4,4'-METHYLENEDIANILINE	101-14-4	0.01
68.	PHENOLPHTHALEIN	77-09-8	0.01
69.	LEAD DIAZIDE, LEAD AZIDE	13424-46-9	0.01
70.	LEAD STYPHNATE	15245-44-0	0.01
71.	LEAD DIPICRATE	6477-64-1	0.01
72.	1,2-BIS(2-METHOXYETHOXY) ETHANE (TEGDME; TRIGLYME)	112-49-2	0.01
73.	1,2-DIMETHOXYETHANE; ETHYLENE GLYCOL DIMETHYL ETHER (EGDME)	110-71-4	0.01
74.	4,4'-BIS(DIMETHYLAMINO)-4"-(METHYLAMINO)TRITYL ALCOHOL	561-41-1	0.01
75.	4,4'-BIS(DIMETHYLAMINO) BENZOPHENONE (MICHLER'S KETONE)	90-94-8	0.01
76.	[4-[4,4'-BIS(DIMETHYLAMINO) BENZHYDRYLIDENE]CYCLOHEXA-2,5-DIEN-1-YLIDENE]DIMETHYLAMMONIUM CHLORIDE (C.I.BASIC VIOLET 3)	548-62-9	0.01
77.	[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
78.	N,N,N',N'-TETRAMETHYL-4,4'-METHYLENEDIANILINE (MICHLER'S BASE)	101-61-1	0.01
79.	A,A-BIS[4-(DIMETHYLAMINO) PHENYL]-4 (PHENYLAMINO) NAPHTHALENE-1-METHANOL (C.I. SOLVENT BLUE 4)	6786-83-0	0.01
80.	DIBORON TRIOXIDE	1303-86-2	0.01
81.	FORMAMIDE	75-12-7	0.01
82.	LEAD(II) BIS(METHANESULFONATE)	17570-76-2	0.01
83.	1,3,5-TRIS(OXIRAN-2-YLMETHYL)-1,3,5-TRIAZINANE-2,4,6-TRIONE (TGIC)	2451-62-9	0.01
84.	1,3,5-TRIS [(2S AND 2R)-2,3-EPOXYPROPYL]-1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE (B-TGIC)	59653-74-6	0.01
85.	BIS(PENTABROMOPHENYL) ETHER (DECABROMODIPHENYL ETHER) (DECABDE)	1163-19-5	0.01

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Substance No.	Substance Name	Cas Number	Reporting Limit (%)
86.	PENTACOSAFLUOROTRIDECANOIC ACID	72629-94-8	0.01
87.	TRICOSAFLUORODODECANOIC ACID	307-55-1	0.01
88.	HENICOSAFLUOROUNDECANOIC ACID	2058-94-8	0.01
89.	HEPTACOSAFLUOROTETRADECANOIC ACID	376-06-7	0.01
90.	DIAZENE-1,2-DICARBOXAMIDE (C,C'-AZODI(FORMAMIDE)) (ADCA)	123-77-3	0.01
91.	CYCLOHEXANE-1,2-DICARBOXYLIC ANHYDRIDE [ALL POSSIBLE COMBINATIONS OF THE CIS- AND TRANS-ISOMERS]	85-42-7, 13149-00-3, 14166-21-3	0.01
92.	HEXAHYDROMETHYLPHTHALIC ANHYDRIDE [INCLUDING CIS- AND TRANS- STEREO ISOMERIC FORMS AND ALL POSSIBLE COMBINATIONS OF THE ISOMERS]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	0.01
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]	—	0.01
94.	4-(1,1,3,3-TETRAMETHYLBUTYL) PHENOL, ETHOXYLATED [COVERING WELL-DEFINED SUBSTANCES AND UVCB SUBSTANCES, POLYMERS ANDHOMOLOGUES]	—	0.01
95.	METHOXYACETIC ACID	625-45-6	0.01
96.	N,N-DIMETHYLFORMAMIDE	68-12-2	0.01
97.	DIBUTYLTIN DICHLORIDE (DBTC)	683-18-1	0.01
98.	LEAD MONOXIDE (LEAD OXIDE)	1317-36-8	0.01
99.	ORANGE LEAD (LEAD TETROXIDE)	1314-41-6	0.01
100.	LEAD BIS(TETRAFLUOROBORATE)	13814-96-5	0.01
101.	TRILEAD BIS(CARBONATE)DIHYDROXIDE	1319-46-6	0.01
102.	LEAD TITANIUM TRIOXIDE	12060-00-3	0.01
103.	LEAD TITANIUM ZIRCONIUM OXIDE	12626-81-2	0.01
104.	SILICIC ACID, LEAD SALT	11120-22-2	0.01
105.	SILICIC ACID (H2SI2O5), BARIUM SALT (1:1),LEAD-DOPED [WITH LEAD (PB) CONTENT ABOVE THEAPPLICABLE GENERIC CONCENTRATION LIMIT FOR 'TOXICITY FOR REPRODUCTION' REPR. 1A (CLP) ORCATEGORY 1 (DSD); THE SUBSTANCE IS A	68784-75-8	0.01

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TEST REPORT

Supersede previous Report, Report Number 1003135838

Flashbay Electronics Huizhou
Building 2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China

Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
	MEMBER OF THE GROUP ENTRY OF LEAD COMPOUNDS, WITH INDEX NUMBER 082-001-00-6 IN REGULATION (EC) NO 1272/2008]		
106.	1-BROMOPROPANE (N-PROPYL BROMIDE)	106-94-5	0.01
107.	METHYLOXIRANE (PROPYLENE OXIDE)	75-56-9	0.01
108.	1,2-BENZENEDICARBOXYLIC ACID, DIPENTYLESTER, BRANCHED AND LINEAR	84777-06-0	0.01
109.	DIISOPENTYLPHTHALATE	605-50-5	0.01
110.	N-PENTYL-ISOPENTYLPHTHALATE	776297-69-9	0.01
111.	1,2-DIETHOXYETHANE	629-14-1	0.01
112.	ACETIC ACID, LEAD SALT, BASIC	51404-69-4	0.01
113.	LEAD OXIDE SULFATE	12036-76-9	0.01
114.	[PHTHALATO(2-)]DIOXOTRILEAD	69011-06-9	0.01
115.	DIOXOBIS(STEARATO)TRILEAD	12578-12-0	0.01
116.	FATTY ACIDS, C16-18, LEAD SALTS	91031-62-8	0.01
117.	LEAD CYNAMIDATE	20837-86-9	0.01
118.	LEAD DINITRATE	10099-74-8	0.01
119.	PENTALEAD TETRAOXIDE SULPHATE	12065-90-6	0.01
120.	PYROCHLORE, ANTIMONY LEAD YELLOW	8012-00-8	0.01
121.	SULFUROUS ACID, LEAD SALT, DIBASIC	62229-08-7	0.01
122.	TETRAETHYLLEAD	78-00-2	0.01
123.	TETRALEAD TRIOXIDE SULPHATE	12202-17-4	0.01
124.	TRILEAD DIOXIDE PHOSPHONATE	12141-20-7	0.01
125.	FURAN	110-00-9	0.01
126.	DIETHYL SULPHATE	64-67-5	0.01
127.	DIMETHYL SULPHATE	77-78-1	0.01
128.	3-ETHYL-2-METHYL-2-(3-METHYLBUTYL)-1,3-OXAZOLIDINE	143860-04-2	0.01
129.	DINOSEB (6-SEC-BUTYL-2,4-DINITROPHENOL)	88-85-7	0.01
130.	4,4'-METHYLENEDI-O-TOLUIDINE	838-88-0	0.01
131.	4,4'-OXYDIANILINE AND ITS SALTS	--	0.01
132.	4-AMINOAZOBENZENE	60-09-3	0.01
133.	4-METHYL-M-PHENYLENEDIAMINE (TOLUENE-2,4-DIAMINE)	95-80-7	0.01

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TEST REPORT

Supersede previous Report, Report Number 1003135838

Flashbay Electronics Huizhou
Building 2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China

Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
134.	6-METHOXY-M-TOLUIDINE (P-CRESIDINE)	120-71-8	0.01
135.	BIPHENYL-4-YLAMINE	92-67-1	0.01
136.	O-AMINOAZOTOLUENE	97-56-3	0.01
137.	O-TOLUIDINE	95-53-4	0.01
138.	N-METHYLACETAMIDE	79-16-3	0.01
139.	CADMIUM	7440-43-9	0.01
140.	CADMIUM OXIDE	1306-19-0	0.01
141.	AMMONIUM PENTADECAFLUOROOCTANOATE (APFO)	3825-26-1	0.01
142.	PENTADECAFLUOROOCTANOIC ACID(PFOA)	335-67-1	0.01
143.	DIPENTYL PHTHALATE(DPP)	131-18-0	0.01
144.	4-NONYLPHENOL, BRANCHED AND LINEAR, ETHOXYLATED [SUBSTANCES WITH ALINEAR AND/OR BRANCHED ALKYL CHAIN WITHA CARBON NUMBER OF 9 COVALENTLYBOUND IN POSITION 4 TO PHENOL, ETHOXYLATED COVERING UVCB- AND WELL-DEFINED SUBSTANCES, POLYMERS ANDHOMOLOGUES, WHICH INCLUDE ANY OF THEINDIVIDUAL ISOMERS AND/ORCOMBINATIONS	—	0.01
145.	CADMIUM SULPHIDE	1306-23-6	0.01
146.	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
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	0.01
148.	DIHEXYL PHTHALATE	84-75-3	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.	SODIUM PERBORATE, PERBORIC ACID, SODIUM SALT	-	0.01
154.	SODIUM PEROXOMETABORATE	7632-04-4	0.01
155.	CADMIUM CHLORIDE	10108-64-2	0.01
156.	CADMIUM FLUORIDE	7790-79-6	0.01
157.	CADMIUM SULPHATE	10124-36-4, 31119-53-6	0.01

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Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
158.	2-BENZOTRIAZOL-2-YL-4,6-DI-TERT-BUTYLPHENOL (UV-320)	3846-71-7	0.01
159.	2-(2H-BENZOTRIAZOL-2-YL)-4,6-DITERTPENTYLPHENOL (UV-328)	25973-55-1	0.01
160.	2-ETHYLHEXYL 10-ETHYL-4,4-DIOCTYL-7-OXO-8-OXA-3,5-DITHIA-4-STANNATETRADECANOATE (DOTE)	15571-58-1	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; 1,2-BENZENEDICARBOXYLIC ACID, MIXED DECYL AND HEXYL AND OCTYL DIESTERS [WITH ≥ 0.3% OF DIHEXYL PHTHALATE (EC NO. 201-559-5)]	68515-51-5, 68648-93-1	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] [COVERING ANY OF THE INDIVIDUAL STEREOISOMERS OF [1] AND [2] OR ANY COMBINATION THEREOF]	-	0.01
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, 21049-39-8, 4149-60-4	0.01
169.	BENZO[DEF]CHRYSENE (BENZO[A]PYRENE)	50-32-8	0.01
170.	4,4'-ISOPROPYLIDENEDIPHENOL (BISPHENOL A; BPA)	80-05-7	0.01
171.	NONADECAFLUORODECANOIC ACID (PFDA) AND ITS SODIUM AND AMMONIUM SALTS	335-76-2 3830-45-3 3108-42-7	0.01
172.	P-(1,1-DIMETHYLPROPYL)PHENOL	80-46-6	0.01
173.	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	-	0.01

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Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
	TO PHENOL, COVERING ALSO UVCB- AND WELL-DEFINED SUBSTANCES WHICH INCLUDE ANY OF THE INDIVIDUAL ISOMERS OR A COMBINATION THEREOF]		
174.	PERFLUOROHEXANE-1-SULPHONIC ACID AND ITS SALTS (PFHXS)	-	0.01
175.	BENZ[A]ANTHRACENE	56-55-3	0.01
176.	CADMIUM CARBONATE	513-78-0	0.01
177.	CADMIUM HYDROXIDE	21041-95-2	0.01
178.	CADMIUM NITRATE	10325-94-7	0.01
179.	CHRYSENE	218-01-9	0.01
180.	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"™) [COVERING ANY OF ITS INDIVIDUAL ANTI- AND SYN-ISOMERS OR ANY COMBINATION THEREOF]	--	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)]	--	0.01
182.	BENZENE-1,2,4-TRICARBOXYLIC ACID 1,2 ANHYDRIDE (TRIMELLITIC ANHYDRIDE, TMA)	552-30-7	0.01
183.	DICYCLOHEXYL PHTHALATE (DCHP)	84-61-7	0.01
184.	BENZO[GHI]PERYLENE	191-24-2	0.01
185.	DECAMETHYLCYCLOPENTASILOXANE (D5)	541-02-6	0.01
186.	DODECAMETHYLCYCLOHEXASILOXANE (D6)	540-97-6	0.01
187.	DISODIUM OCTABORATE	12008-41-2	0.01
188.	ETHYLENEDIAMINE	107-15-3	0.01
189.	LEAD	7439-92-1	0.01
190.	OCTAMETHYLCYCLOTETRASILOXANE (D4)	556-67-2	0.01
191.	TERPHENYL HYDROGENATED	61788-32-7	0.01
192.	2,2-BIS(4'-HYDROXYPHENYL)-4-METHYLPENTANE	6807-17-6	0.01
193.	BENZO[K]FLUORANTHENE	207-08-9	0.01
194.	FLUORANTHENE	206-44-0	0.01
195.	PHENANTHRENE	85-01-8	0.01
196.	PYRENE	129-00-0	0.01
197.	1,7,7-TRIMETHYL-3-(PHENYLMETHYLENE)BICYCLO[2.2.1]HEPTAN-2-ONE	15087-24-8	0.01

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TEST REPORT

Supersede previous Report, Report Number 1003135838

Flashbay Electronics Huizhou
Building 2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China

Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
198.	TRIS (4-NONYLPHENYL, BRANCHED AND LINEAR) PHOSPHITE	--	0.01
199.	4-TERT-BUTYLPHENOL	98-54-4	0.01
200.	2-METHOXYETHYL ACETATE	110-49-6	0.01
201.	2,3,3,3-TETRAFLUORO-2-(HEPTAFLUOROPROPOXY)PROPIONIC ACID, ITS SALTS AND ITS ACYL HALIDES	--	0.01
202.	2-BENZYL-2-DIMETHYLAMINO-4'-MORPHOLINOBUTYROPHENONE	119313-12-1	0.01
203.	2-METHYL-1-(4-METHYLTHIOPHENYL)-2-MORPHOLINOPROPAN-1-ONE	71868-10-5	0.01
204.	DIISOHEXYL PHTHALATE	71850-09-4	0.01
205.	PERFLUOROBUTANE SULFONIC ACID (PFBS) AND ITS SALTS	_	0.01
206.	DIBUTYLBIS(PENTANE-2,4-DIONATO-O,O') TIN	22673-19-4	0.01
207.	BUTYL 4-HYDROXYBENZOATE	94-26-8	0.01
208.	2-METHYLIMIDAZOLE	693-98-1	0.01
209.	1-VINYLIMIDAZOLE	1072-63-5	0.01
210.	BIS(2-(2-METHOXYETHOXY)ETHYL) ETHER	143-24-8	0.01
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	--	0.01
212.	1,4-DIOXANE	123-91-1	0.01
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)	--	0.01
214.	2-(4-TERT-BUTYLBENZYL)PROPIONALDEHYDE AND ITS INDIVIDUAL STEREOISOMERS	--	0.01
215.	4,4'-(1-METHYLPROPYLIDENE)BISPHENOL; (BISPHENOL B)	77-40-7	0.01
216.	GLUTARAL	111-30-8	0.01
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]	--	0.01
218.	ORTHOBORIC ACID, SODIUM SALT	--	0.01

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Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
219.	PHENOL, ALKYLATION PRODUCTS (MAINLY IN PARA POSITION) WITH C12-RICH BRANCHED OR LINEAR ALKYL CHAINS FROM OLIGOMERIZATION, COVERING ANY INDIVIDUAL ISOMERS AND/ OR COMBINATIONS THEREOF (PDDP)	--	0.01
220.	6,6'-DI-TERT-BUTYL-2,2'-METHYLENEDI-P-CRESOL	119-47-1	0.01
221.	TRIS(2-METHOXYETHOXY)VINYLSILANE	1067-53-4	0.01
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)	--	0.01
223.	S-(TRICYCLO(5.2.1.02,6)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	0.01
224.	N-(HYDROXYMETHYL)ACRYLAMIDE	924-42-5	0.01
225.	1,1'-[ETHANE-1,2-DIYLBISOXY] BIS[2,4,6-TRIBROMOBENZENE]	37853-59-1	0.01
226.	2,2',6,6'-TETRABROMO-4,4'-ISOPROPYLIDENEDIPHENOL	79-94-7	0.01
227.	4,4'-SULPHONYLDIPHENOL	80-09-1	0.01
228.	BARIUM DIBORON TETRAOXIDE	13701-59-2	0.01
229.	BIS(2-ETHYLHEXYL) TETRABROMOPHTHALATE COVERING ANY OF THE INDIVIDUAL ISOMERS AND/OR COMBINATIONS THEREOF BIS(2-ETHYLHEXYL) TETRABROMOPHTHALATE	--	0.01
230.	ISOBUTYL 4-HYDROXYBENZOATE	4247-02-3	0.01
231.	MELAMINE	108-78-1	0.01
232.	PERFLUOROHEPTANOIC ACID AND ITS SALTS (AMMONIUM PERFLUOROHEPTANOATE; POTASSIUM PERFLUOROHEPTANOATE; PERFLUOROHEPTANOIC ACID; SODIUM PERFLUOROHEPTANOATE)	--	0.01
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	--	0.01
234.	DIPHENYL (2,4,6- TRIMETHYLBENZOYL) PHOSPHINE OXIDE	75980- 60-8	0.01
235.	BIS(4-CHLOROPHENYL) SULPHONE	80-07-9	0.01
236.	2,4,6-TRI-TERT-BUTYLPHENOL	732-26-3	0.01
237.	2-(2H-BENZOTRIAZOL-2-YL)-4-(1,1,3,3-	3147-75-9	0.01

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TEST REPORT

Supersede previous Report, Report Number 1003135838

Flashbay Electronics Huizhou
Building 2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China

Report No.: 1003135838R001
Date: Jul.27, 2026

Appendix Full list of tested SVHC:

Substance No.	Substance Name	Cas Number	Reporting Limit (%)
	TETRAMETHYLBUTYL)PHENOL (UV-329)		
238.	2-(DIMETHYLAMINO)-2-[(4-METHYLPHENYL)METHYL]-1-[4-(MORPHOLIN-4-YL)PHENYL]BUTAN-1-ONE	119344-86-4	0.01
239.	BUMETRIZOLE (UV-326)	3896-11-5	0.01
240.	OLIGOMERISATION AND ALKYLATION REACTION PRODUCTS OF 2-PHENYLPROPENE AND PHENOL (OAPP)	--	0.01
241.	BIS(A,A-DIMETHYLBENZYL) PEROXIDE	80-43-3	0.01
242.	TRIPHENYL PHOSPHATE	115-86-6	0.01
243.	OCTAMETHYLTRISILOXANE	107-51-7	0.01
244.	O,O,O-TRIPHENYL PHOSPHOROTHIOATE	597-82-0	0.01
245.	REACTION MASS OF: TRIPHENYLTHIOPHOSPHATE AND TERTIARY BUTYLATED PHENYL DERIVATIVES	192268-65-8	0.01
246.	PERFLUAMINE	338-83-0	0.01
247.	6-[(C10-C13)-ALKYL-(BRANCHED, UNSATURATED)-2,5-DIOXOPYRROLIDIN-1-YL] HEXANOIC ACID	2156592-54-8	0.01
248.	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)	--	0.01
249.	DECAMETHYLTETRASILOXANE	141-62-8	0.01
250.	1,1,1,3,5,5,5-HEPTAMETHYL-3-[(TRIMETHYLSILYL)OXY]TRISILOXANE	17928-28-8	0.01
251.	1,1'-(ETHANE-1,2-DIYL)BIS[PENTABROMOBENZENE] (DBDPE)	84852-53-9	0.01
252.	N-HEXANE	110-54-3	0.01
253.	4,4'-[2,2,2-TRIFLUORO-1-(TRIFLUOROMETHYL) ETHYLIDENE]DIPHENOL AND ITS SALTS	--	0.01

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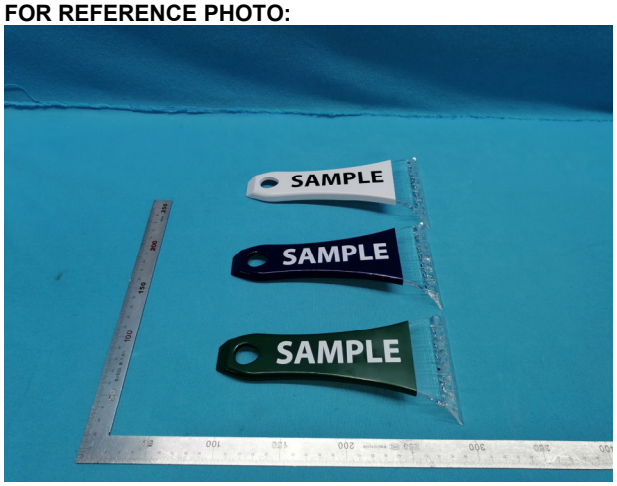
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4. **Requirements, Specifications, and Protocols**. Client is responsible for establishing or selecting all applicable requirements, specifications, and protocols that UL Solutions will use in performing the Services ("Client Requirements"). UL Solutions may provide Client with assistance in developing Client Requirements to meet Client's needs, however, in all cases Client must review and approve the Client Requirements to be used in performing the Services.
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9. **Deliverables.** When UL Solutions completes the Services, UL Solutions will provide Client with a report outlining the method and results of the Services. This report will be provided in UL Solutions standard report format, unless otherwise agreed in writing. UL Solutions does not guarantee that its opinions or findings will be recognized or accepted by third parties. If Client makes any subsequent analysis, summaries, reports, or observations based on the UL Solutions report, Client acknowledges that such derivative work is created independently of UL Solutions control and does not reflect the content of the report. Client shall not use a UL Solutions name or Mark on any derivative work. Any report provided by UL Solutions as part of the Services is intended for the exclusive use of the Client and as may be required, government or regulatory bodies. The UL Solutions issued report shall not be published, used for advertising purposes, copied or replicated for distribution or otherwise publicly disclosed without the prior written consent of UL Solutions.
10. **Ownership of Work Product**. Client will own the test data contained in the reports produced by UL Solutions ("Client's Information"). Except for Client Information, UL Solutions will retain all right, title, and interest to reports, concepts, data, designs, developments, documentation, drawings, equipment, hardware, improvements, information, inventions, processes, software, techniques, technology, test fixtures, tools, and any other intellectual property produced, created or developed by UL Solutions, its affiliates, or any of its personnel in the general conduct of its business including those developed during the provision of the Services. Notwithstanding anything to the contrary, Client agrees that the UL Solutions and its affiliates shall have a non-exclusive, perpetual, irrevocable, fully-paid-up, royalty free license to use aggregated, anonymized data derived from Client Information, including any Confidential Information (the "Aggregated Data") for purposes of improving UL Solutions or its affiliates business and services.
11. **Use of Names and Marks**. Except as otherwise authorized by UL Solutions in writing, Client will not use UL Solutions or any of its subsidiaries, affiliates, or parent companies' trademarks, service marks, certification marks, trade names, logos, domain names, corporate identifiers or other intellectual property rights that contain or include "UL", "Underwriters Laboratories", "UL Solutions" and variations and derivatives thereof (collectively, the "Marks") on any goods or their containers or packaging, or in connection with any advertising, promotions, or otherwise. Client agrees that in the event of any violation by Client of the Terms, a temporary injunction may be issued restraining Client from any further use of the Marks. Such relief shall be in addition to any other rights and remedies provided to UL Solutions by law. Client is not permitted to, and will not, photograph, videotape or record any portion of the Services without UL Solutions express written permission.
12. **Cancellation Fees**. If Client cancels or changes the Services:
    a) For an inspection less than one (1) working day before the scheduled inspection date, UL Solutions will charge Client the Quote price plus any travel costs incurred before the cancellation.
    b) For testing after UL Solutions receives the sample(s) at the testing facility, UL Solutions will charge Client cancellation fees according to the amount of actual work performed with a minimum cancellation fee of $100 USD.
    c) For a scheduled audit date, Client will be responsible for all incurred non-refundable travel costs associate with that audit. Any change or cancellation of an audit that occurs within 7 days' of the scheduled audit will be charged a minimum cancellation fee of $600 USD fee in addition to any incurred travel costs.
13. **WARRANTY**. UL Solutions will provide Services in accordance with professional standards of conduct generally applicable to testing, inspection, and certification organizations and UL Solutions will not have any responsibility other than to exercise reasonable skill, care and diligence in the performance of Services. NO REPRESENTATION, WARRANTY, OR GUARANTEE, EXPRESS OR IMPLIED, IS INCLUDED IN THE TERMS, OR IN ANY REPORT, OR OTHER DOCUMENT PROVIDED UNDER THE TERMS INCLUDING, BUT NOT LIMITED TO:
    a) ANY "IMPLIED WARRANTY OF MERCHANTABILITY" OR "FITNESS FOR A PARTICULAR PURPOSE".
    b) NON-INFRINGEMENT.
    c) THAT THE UL SOLUTIONS REPORT, OPINIONS, OR FINDINGS WILL BE RECOGNIZED OR ACCEPTED BY THIRD PARTIES.
    d) THAT THE WEB SERVICES (AS DEFINED BELOW) WILL BE UNINTERRUPTED, TIMELY, SECURE, OR ERROR-FREE.
14. **Client Information**. Client represents and warrants that all information and data provided to UL Solutions by Client, or on its behalf, is complete and accurate and may be relied upon to provide Services and does not infringe on the intellectual property rights of any third party. If any information or data provided to UL Solutions by Client or on Client's behalf is incomplete or inaccurate, UL Solutions will not be liable in any manner for any deficiencies in the Services.
15. **Web Services**. UL Solutions may provide Client with certain website tools and related services, including the ability to order services online through a website (collectively, the "Web Services"). The Web Services are provided to Client as a convenience and are provided on an "as is, as available" basis. By using the Web Services, Client acknowledges and agrees that no data or content transmitted over UL Solutions networks, the Internet, or wirelessly, or through or in connection with the Web Services, is guaranteed to be secure or free from unauthorized intrusion, and that data stored by UL Solutions, its affiliates, or its service providers may be deleted, modified, or damaged. Client acknowledges that if Client would like to protect its transmission of data or files to UL Solutions, it is Client's responsibility to use a secure encrypted connection to communicate with and use the Web Services. Client's use of the Web Services is at its sole risk and is subject to any terms of use applicable to such Web Services. Web Services are included in the definition of Services above.
16. **Confidentiality. "Confidential Information"** means any information, technical data, know-how, tangible products or materials provided by one party to the other party under the Terms. Confidential Information shall not include any information that:
    a) Was previously known to the recipient or independently developed by the recipient without reference to the Confidential Information.
    b) Is or becomes publicly available through no fault of the recipient.
    c) Is disclosed by the recipient with the discloser's prior written approval; or
    d) Required to be disclosed by law or regulatory authority.

    The recipient shall use Confidential Information only for the parties' mutually agreed upon purpose as described in the Terms. The recipient shall not disclose Confidential Information to any third party except its officers, directors, trustees, employees, consultants or agents who need access to the Confidential Information to perform the parties' mutually agreed upon purpose.
17. **LIMITATION OF LIABILITY**. UL SOLUTIONS TOTAL LIABILITY FOR ANY CLAIMS FOR LOSS, DAMAGE, OR EXPENSE OF ANY NATURE AND HOWSOEVER ARISING INCLUDING WITHOUT LIMITATION CLAIMS FOR ANY BREACH OF CONTRACT, ANY FAILURE TO EXERCISE APPROPRIATE SKILL AND CARE, ANY FORM OF NEGLIGENCE OR OTHER TORT, AND/OR ANY INDEMNIFICATION OBLIGATION OR OTHER OBLIGATION IN THE TERMS OR QUOTE WILL UNDER NO CIRCUMSTANCE EXCEED THE FEES RECEIVED FOR THE SPECIFIC SERVICES WHICH GIVE RISE TO SUCH CLAIMS. UNDER NO CIRCUMSTANCE WILL UL SOLUTIONS HAVE ANY LIABILITY FOR ANY CLAIMS FOR INDIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO: LOSS OF PROFITS, GOODWILL, USE, DATA, FUTURE BUSINESS, OR PRODUCTION; CANCELLATION OF CONTRACTS ENTERED INTO BY CLIENT; OR OTHER INTANGIBLE LOSSES (EVEN IF UL SOLUTIONS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES). UNDER NO CIRCUMSTANCE WILL UL SOLUTIONS BE LIABLE TO CLIENT FOR ANY CLAIMS FOR LOSS, DAMAGE, OR EXPENSE UNLESS SUCH CLAIM IS BROUGHT WITHIN TWELVE MONTHS AFTER THE DATE OF THE PERFORMANCE BY UL SOLUTIONS OF THE SERVICES WHICH GIVE RISE TO THE CLAIM OR, IN THE EVENT OF ANY ALLEGED NON-PERFORMANCE, WITHIN TWELVE MONTHS OF THE DATE WHEN SUCH SERVICES SHOULD HAVE BEEN COMPLETED.
18. **Indemnification**. Client will defend, hold harmless, and indemnify UL Solutions and its officers, directors, trustees, employees, agents, or subcontractors against all claims made by any third party for loss, damage, or expense arising out of the Terms or the Quote, including without limitation, the performance or non-performance of any Services or the Web Services.
19. **Waiver**. Any failure by a party to insist upon the performance of any section of the Terms will not constitute a waiver of any rights under the Terms or future performance of that section.
20. **No Third-Party Beneficiaries**. The parties intend that no provisions of the Terms will in any way bind or benefit any third party or the public at large and that no third party will have any rights or cause of action under the Terms.
21. **No Assignment**. Neither party may assign any of its rights or obligations under the Terms to any other person without the other party's written authorization. However, UL Solutions may, upon written notice, assign its rights and obligations under the Terms to any of its affiliates or subsidiaries.
22. **Subcontracting and Personnel**. UL Solutions will be responsible for assigning and re-assigning its personnel, as appropriate, to perform the Services. For the duration of the engagement and for a period of twelve (12) months after the Services are completed, Client will not actively solicit the employment of UL Solutions personnel involved directly with providing the Services under the Quote. Client agrees that UL Solutions may subcontract the Services to third parties. Client authorizes UL Solutions to disclose all information to the subcontractor, including Confidential Information, necessary for such performance of the Services by the subcontractor. UL Solutions will provide as a term of any such subcontract that the subcontractor shall meet UL Solutions current qualification requirements and will comply with its requirements for confidentiality, conflicts of interest, and ethical standards.
23. **Termination and Notice**. The Quote will continue in effect until the Services are completed or until the Quote is terminated by either party upon thirty days written notice or, in the event of Client's breach of the Terms or the Quote, immediately upon receipt of written notice to Client. Client will pay those fees and expenses incurred by UL Solutions prior to termination. Notices must be in writing and may be delivered by mail or email. Notices to UL Solutions must include a copy by email to legal.notices@ul.com.
24. **Choice of Law and Dispute Resolution**. All disputes, claims, controversies, questions, or differences related to or arising out of the Services, the Quote, or the Terms will be finally settled by confidential arbitration (except for the limited court remedies provided below). The arbitration will be conducted in English before a single arbitrator agreed to by both parties (or if the parties cannot so agree, an arbitrator appointed by the applicable administrator), in accordance with the then-current rules and procedures of the applicable administrator. The administrator, location, and governing law applicable to the construction and interpretation of the Terms and the Quote will be as follows:
    a) If UL Solutions principal place of business is in the United States of America, the arbitration will be administered in Chicago, Illinois by the American Arbitration Association, and the arbitrator will apply the laws of the State of Illinois.
    b) If UL Solutions principal place of business is in Canada, the arbitration will be administered in Toronto by the International Centre for Dispute Resolution Canada, and the arbitrator will apply the laws of Ontario.
    c) If UL Solutions principal place of business is in Latin America, the arbitration will be administered in Miami, Florida, USA by the International Centre for Dispute Resolution, and the arbitrator will apply the laws of the State of Florida.
    d) If UL Solutions principal place of business is in Europe, Africa, or the Middle East, the arbitration will be administered in Zurich, Switzerland by the International Chamber of Commerce, and the arbitrator will apply the laws of Switzerland.
    e) If UL Solutions and Client's principal places of business are in China, the arbitration will be administered in Beijing by the China International Economic and Trade Arbitration Commission, and the arbitrator will apply the laws of China. If UL Solutions principal place of business is in China but Client's principal place of business is outside China, the next clause will apply.
    f) If UL Solutions principal place of business is in Asia (except as set forth in the preceding clause), Australia, or New Zealand, the arbitration will be administered in Singapore by the Singapore International Arbitration Centre, and the arbitrator will apply the laws of the Republic of Singapore.

    The arbitrator does not have authority to modify the Terms and must apply the above choice of law without regard to conflicts of law principles. The arbitrator's decision will be the binding and final remedy for any dispute between the parties arising out of the Terms. However, a party may seek from a court of competent jurisdiction: judgement on an arbitration award, provisional remedies in aid of arbitration, or injunctive relief to stop a breach or threatened breach of the Terms.
25. **Severability**. If any section of the Terms is held invalid, void, or unenforceable for any reason that section will be severed, and all other sections of the Terms will remain valid to the extent permissible under law.
26. **Modifications.** The Terms and Quote are the entire and complete agreement between the parties and supersede any other communications, representations, agreements with respect to its subject matter. Under no circumstances will any preprinted, additional, or different terms and conditions on Client's requests for quotation, purchase orders, invoices, sales or marketing materials, emails, any acceptance communications, or other business documents apply to the Services or the Terms or bind UL Solutions in any manner. Modifications that have not been made by UL Solutions or that have not been accepted by UL Solutions in a written or emailed confirmation from UL Solutions are not accepted by UL Solutions, and commencement of performance will not signify acceptance by UL Solutions of any such modifications. Any such modifications are excluded from the agreement, and such modifications will not be a binding agreement on UL Solutions.
27. **Order of Precedence**. Except for conflicts related to payment terms, estimated schedule, or price for the Services, the Terms will take precedence over any conflicting terms in any Quote.
28. **Electronic Signature**. The Terms may be executed and delivered by facsimile, PDF, or by means of other electronic signature. UL Solutions' electronic, digital, or hard copies of the Terms, Client's acceptance, and Quotes as signed, or otherwise accepted, by Client will be the true, complete, valid, authentic, and enforceable copies of these documents. Client agrees that it will not contest the admissibility or enforceability of UL Solutions copies in a court or any proceeding arising out of such documents.
29. **Force Majeure.** Neither party will be liable for any failure or delay in the performance of its obligations due to fire, flood, earthquake, governmental actions, epidemic disease, elements of nature, or acts of God, acts of war, terrorism, riots, civil disorder, rebellions, or other similar cause beyond the reasonable control of the party affected, provided such default or delay:
    a) Could not have been prevented by reasonable precautions.
    b) Cannot reasonably be circumvented.
    c) The party hindered or delayed immediately notifies the other party describing the circumstance causing delay.