Test Report

No.: EGZ220610141C00238R Date: Jun. 22, 2022 Page 1 of 14

Applicant	:	SHANGHAI MXCHIP INFORMATION TECHNOLOGY CO., LTD.
Address	:	9F, BUILDING B, LANE 2145, JINSHAJIANG ROAD, PUTUO DISTRICT, SHANGHAI, CHINA （200333）
Sample Name	:	Embedded WiFi module
Model	:	EMW3060
Client reference information	:	EMW3060-P、EMW3060-E
Received Date	:	Jun. 10, 2022
Test Period	:	Jun. 10, 2022 ~ Jun. 22, 2022
Test Requested	:	As specified by client, SVHC screening is performed according to: Two hundred and twenty-four (224) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before June 10, 2022 regarding Regulation (EC) No 1907/2006 concerning the REACH.
Test Results	:	Please refer to next page (s).

Summary:

According to the specified scope and analytical techniques, the test results of SVHC are ≤ 0.1% (w/w) in the submitted sample.	PASS

Signed for and on behalf of
EMTEK(Guangzhou) Co., Ltd.

Prepared by:	Reviewed by:	Approved by:
Lin Senmin, Summer	Sun Wei, Ethan	Yu Chunhua, Jay Yu
Assistant engineer	Technical supervisor	Authorized signatory
		Jun. 22, 2022

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Remark: (1) The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
https://echa.europa.eu/candidate-list-table
These lists are under evaluation by ECHA and may subject to change in the future.

(2) Concerning article(s):

Article 33 of REACH 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.

Any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7 of Regulation (EC) 1907/2006, 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 above a concentration of 0.1% weight by weight (w/w) ; and (b) the substance in the Candidate List is present in those articles in quantities totaling over one tone per producer or importer per year.

(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: (a) 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 (b) 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 (c) 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 (d) a substance for which there are Europe-wide workplace exposure limits.

(4) If a SVHC is found over the reporting limit (RL), client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

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Test Sample List :

Sample No.	Sample Discription
21-1	Metal mixed test
21-2	Non-metal mixed test
21-3	PCB board

Remark: The samples of No.21-1, 21-2 and 21-3were analyzed on behalf of the applicant as mixing sample in one testing. The above results were only given as the informality value.

Test Results:

SVHC in the candidate list

Test Method: Based on ASTM F2931-19 and In-house Method, using microwave digestion or solvent extraction methods, following analysis was performed by ICP-OES, GC-MS, IC, LC-MS, HPLC and UV.

Batch	No.	Substance Name	CAS No.	RL(%)	Test Results(%)
					21-1(MIX)
-	-	All tested SVHC in the candidate list	-	-	ND

Batch	No.	Substance Name	CAS No.	RL(%)	Test Results(%)
					21-2(MIX)
-	-	All tested SVHC in the candidate list	-	-	ND

Batch	No.	Substance Name	CAS No.	RL(%)	Test Results(%)
					21-3(MIX)
-	-	All tested SVHC in the candidate list	-	-	ND

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Note:
(1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
(2) RL = Reporting Limit. All RL are based on homogenous material.
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
(3) * The test result is based on the calculation of selected element(s) and to the worst-case scenario.Calculated concentration of boric compounds are based on the total boron for liquid, powder and paste samples and water extractive boron for other samples by ICP-OES.
(4) Composite test has been performed in equal proportion for the components/material per client requested. And the result is calculated using the minimum sample weight.
(5) NA = Upon further test verification on the specific detected element(s) of SVHC and also information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be exclude entirely. It may be assumed that the detected element(s) have a non-SVHC source.

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Appendix : Full list of tested SVHC

Batch	No.	Substance Name	CAS No.	RL(%)
I	1	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	0.010
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk Xylene)	81-15-2	0.010
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.010
I	4	Anthracene	120-12-7	0.010
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.010
I	6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.010
I	7	Bis(tributyltin) oxide (TBTO)	56-35-9	0.010
I	8	Cobalt dichloride *	7646-79-9	0.010
I	9	Diarsenic pentaoxide *	1303-28-2	0.010
I	10	Diarsenic trioxide *	1327-53-3	0.010
I	11	Dibutyl phthalate (DBP)	84-74-2	0.010
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 134237-50-6 134237-51-7 134237-52-8	0.010
I	13	Lead hydrogen arsenate *	7784-40-9	0.010
I	14	Sodium dichromate *	10588-01-9 7789-12-0	0.010
I	15	Triethyl arsenate *	15606-95-8	0.010
II	16	Acrylamide	79-06-1	0.010
II	17	2,4-dinitrotoluene	121-14-2	0.010
II	18	Anthracene oil	90640-80-5	0.010
II	19	Anthracene oil, anthracene paste	90640-81-6	0.010
II	20	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	0.010
II	21	Anthracene oil, anthracene paste, distn. lights	91995-17-4	0.010
II	22	Anthracene oil, anthracene-low	90640-82-7	0.010
II	23	Diisobutyl phthalate (DIBP)	84-69-5	0.010
II	24	Lead chromate *	7758-97-6	0.010
II	25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) *	12656-85-8	0.010
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34) *	1344-37-2	0.010
II	27	Pitch, coal tar, high-temp.	65996-93-2	0.010
II	28	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	0.010
III	29	Ammonium dichromate *	7789-09-5	0.010

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Batch	No.	Substance Name	CAS No.	RL(%)
III	30	Boric acid *	11113-50-1 10043-35-3	0.010
III	31	Disodium tetraborate, anhydrous *	12179-04-3 1303-96-4 1330-43-4	0.010
III	32	Potassium chromate *	7789-00-6	0.010
III	33	Potassium dichromate *	7778-50-9	0.010
III	34	Sodium chromate *	7775-11-3	0.010
III	35	Tetraboron disodium heptaoxide, hydrate *	12267-73-1	0.010
III	36	Trichloroethylene	79-01-6	0.010
IV	37	2-ethoxyethanol	110-80-5	0.010
IV	38	2-methoxyethanol	109-86-4	0.010
IV	39	Acids generated from chromium trioxide and their oligomers *	7738-94-5 13530-68-2	0.010
IV	40	Chromium trioxide *	1333-82-0	0.010
IV	41	Cobalt(II) carbonate *	513-79-1	0.010
IV	42	Cobalt(II) diacetate *	71-48-7	0.010
IV	43	Cobalt(II) dinitrate *	10141-05-6	0.010
IV	44	Cobalt(II) sulphate *	10124-43-3	0.010
V	45	1,2,3-trichloropropane	96-18-4	0.010
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	0.010
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	0.010
V	48	1-Methyl-2-pyrrolidone (NMP)	872-50-4	0.010
V	49	2-ethoxyethyl acetate	111-15-9	0.010
V	50	Hydrazine	302-01-2 7803-57-8	0.010
V	51	Strontium chromate *	7789-06-2	0.010
VI	52	1,2-dichloroethane	107-06-2	0.010
VI	53	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	0.010
VI	54	2-Methoxyaniline, o-Anisidine	90-04-0	0.010
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.010
VI	56	Aluminosilicate Refractory Ceramic Fibres *	-	0.010
VI	57	Arsenic acid *	7778-39-4	0.010
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.010
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.010

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VI	60	Calcium arsenate *	7778-44-1	0.010
VI	61	Dichromium tris(chromate) *	24613-89-6	0.010
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.010
VI	63	Lead diazide, Lead azide *	13424-46-9	0.010
VI	64	Lead dipicrate *	6477-64-1	0.010
VI	65	Lead styphnate *	15245-44-0	0.010
VI	66	N,N-dimethylacetamide (DMAC)	127-19-5	0.010
VI	67	Pentazinc chromate octahydroxide *	49663-84-5	0.010
VI	68	Phenolphthalein	77-09-8	0.010
VI	69	Potassium hydroxyoctaoxodizincatedichromate *	11103-86-9	0.010
VI	70	Trilead diarsenate *	3687-31-8	0.010
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres *	-	0.010
VII	72	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)	112-49-2	0.010
VII	73	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	110-71-4	0.010
VII	74	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	0.010
VII	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	0.010
VII	76	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	0.010
VII	77	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	0.010
VII	78	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	548-62-9	0.010
VII	79	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	2580-56-5	0.010
VII	80	Diboron trioxide *	1303-86-2	0.010
VII	81	Formamide	75-12-7	0.010
VII	82	Lead(II) bis(methanesulfonate) *	17570-76-2	0.010
VII	83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.010
VII	84	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	6786-83-0	0.010
VIII	85	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	0.010
VIII	86	1,2-diethoxyethane	629-14-1	0.010
VIII	87	1-bromopropane (n-propyl bromide)	106-94-5	0.010

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Batch	No.	Substance Name	CAS No.	RL(%)
VIII	88	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.010
VIII	89	4,4'-methylenedi-o-toluidine	838-88-0	0.010
VIII	90	4,4'-oxydianiline and its salts	101-80-4	0.010
VIII	91	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.010
VIII	92	4-aminoazobenzene	60-09-3	0.010
VIII	93	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	0.010
VIII	94	4-Nonylphenol, branched and linear	-	0.010
VIII	95	6-methoxy-m-toluidine (p-cresidine)	120-71-8	0.010
VIII	96	[Phthalato(2-)]dioxotrilead *	69011-06-9	0.010
VIII	97	Acetic acid, lead salt, basic *	51404-69-4	0.010
VIII	98	Biphenyl-4-ylamine	92-67-1	0.010
VIII	99	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	1163-19-5	0.010
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride cis-cyclohexane-1,2-dicarboxylic anhydride trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 13149-00-3 14166-21-3	0.010
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	0.010
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.010
VIII	103	Diethyl sulphate	64-67-5	0.010
VIII	104	Diisopentyl phthalate (DIPP)	605-50-5	0.010
VIII	105	Dimethyl sulphate	77-78-1	0.010
VIII	106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	0.010
VIII	107	Dioxobis(stearato)trilead *	12578-12-0	0.010
VIII	108	Fatty acids, C16-18, lead salts *	91031-62-8	0.010
VIII	109	Furan	110-00-9	0.010
VIII	110	Henicosafluoroundecanoic acid	2058-94-8	0.010
VIII	111	Heptacosafluorotetradecanoic acid	376-06-7	0.010
VIII	112	Hexahydromethylphthalic anhydride Hexahydro-3-methylphthalic anhydride Hexahydro-4-methylphthalic anhydride Hexahydro-1-methylphthalic anhydride	25550-51-0 57110-29-9 19438-60-9 48122-14-1	0.010
VIII	113	Lead bis(tetrafluoroborate) *	13814-96-5	0.010
VIII	114	Lead cyanamidate *	20837-86-9	0.010
VIII	115	Lead dinitrate *	10099-74-8	0.010
VIII	116	Lead monoxide (lead oxide) *	1317-36-8	0.010
VIII	117	Lead oxide sulfate *	12036-76-9	0.010
VIII	118	Lead titanium trioxide *	12060-00-3	0.010

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VIII	119	Lead titanium zirconium oxide *	12626-81-2	0.010
VIII	120	Methoxyacetic acid	625-45-6	0.010
VIII	121	Methyloxirane (Propylene oxide).	75-56-9	0.010
VIII	122	N,N-dimethylformamide (DMF)	68-12-2	0.010
VIII	123	N-methylacetamide	79-16-3	0.010
VIII	124	N-pentyl-isopentylphthalate (iPnP)	776297-69-9	0.010
VIII	125	o-aminoazotoluene	97-56-3	0.010
VIII	126	o-toluidine	95-53-4	0.010
VIII	127	Orange lead (lead tetroxide) *	1314-41-6	0.010
VIII	128	Pentacosafluorotridecanoic acid	72629-94-8	0.010
VIII	129	Pentalead tetraoxide sulphate *	12065-90-6	0.010
VIII	130	Pyrochlore, antimony lead yellow *	8012-00-8	0.010
VIII	131	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped *	68784-75-8	0.010
VIII	132	Silicic acid, lead salt *	11120-22-2	0.010
VIII	133	Sulfurous acid, lead salt, dibasic *	62229-08-7	0.010
VIII	134	Tetraethyllead *	78-00-2	0.010
VIII	135	Tetralead trioxide sulphate *	12202-17-4	0.010
VIII	136	Tricosafluorododecanoic acid	307-55-1	0.010
VIII	137	Trilead bis(carbonate) dihydroxide *	1319-46-6	0.010
VIII	138	Trilead dioxide phosphonate *	12141-20-7	0.010
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	0.010
IX	140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	0.010
IX	141	Cadmium *	7440-43-9	0.010
IX	142	Cadmium oxide *	1306-19-0	0.010
IX	143	Dipentyl phthalate (DPP)	131-18-0	0.010
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.010
X	145	Cadmium sulphide *	1306-23-6	0.010
X	146	Dihexyl phthalate (DNHP)	84-75-3	0.010
X	147	Disodium,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.010
X	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	0.010
X	149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	0.010
X	150	Lead di(acetate) *	301-04-2	0.010
X	151	Trixylyl phosphate	25155-23-1	0.010
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.010

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Batch	No.	Substance Name	CAS No.	RL(%)
XI	153	Cadmium chloride *	10108-64-2	0.010
XI	154	Sodium perborate, perboric acid, sodium salt *	-	0.010
XI	155	Sodium peroxometaborate *	7632-04-4	0.010
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.010
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.010
XII	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.010
XII	159	Cadmium fluoride *	7790-79-6	0.010
XII	160	Cadmium sulphate *	10124-36-4, 31119-53-6	0.010
XII	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)	-	0.010
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyldiesters	-	0.010
XIII	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	-	0.010
XIV	164	1,3-propanesultone	1120-71-4	0.010
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	0.010
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	0.010
XIV	167	Nitrobenzene	98-95-3	0.010
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	0.010
XV	169	Benzo[a]pyrene	50-32-8	0.010
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.010
XVI	171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	0.010
XVI	172	4-Heptylphenol, branched and linear (4-HPbl)	-	0.010
XVI	173	p-(1,1-dimethylpropyl)phenol (PTAP)	80-46-6	0.010
XVII	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	0.010
XVIII	175	Benz[a]anthracene	56-55-3	0.010
XVIII	176	Cadmium carbonate *	513-78-0	0.010

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Test Report

Batch	No.	Substance Name	CAS No.	RL(%)
XVIII	177	Cadmium hydroxide *	21041-95-2	0.010
XVIII	178	Cadmium nitrate *	10325-94-7	0.010
XVIII	179	Chrysene	218-01-9	0.010
XVIII	180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1^{6,9}.0^{2,13}.0^{5,10}]octadeca-7,15-diene ("Dechlorane Plus"™) [*covering any of its individual anti- and syn-isomers or any combination thereof]*	-	0.010
XVIII	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]	-	0.010
XIX	182	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.010
XIX	183	Decamethylcyclopentasiloxane (D5)	541-02-6	0.010
XIX	184	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.010
XIX	185	Lead *	7439-92-1	0.010
XIX	186	Disodium octaborate *	12008-41-2	0.010
XIX	187	Benzo[ghi]perylene	191-24-2	0.010
XIX	188	Terphenyl, hydrogenated	61788-32-7	0.010
XIX	189	Ethylenediamine (EDA)	107-15-3	0.010
XIX	190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	0.010
XIX	191	Dicyclohexyl phthalate (DCHP)	84-61-7	0.010
XX	192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.010
XX	193	Benzo[k]fluoranthene	207-08-9	0.010
XX	194	Fluoranthene	206-44-0	0.010
XX	195	Phenanthrene	85-01-8	0.010
XX	196	Pyrene	129-00-0	0.010
XX	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (*3-benzylidene camphor; 3-BC*)	15087-24-8	0.010
XXI	198	4-tert-butylphenol	98-54-4	0.010
XXI	199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	0.010
XXI	200	2-methoxyethyl acetate	110-49-6	0.010
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.010
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.010
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.010
XXII	204	Diisohexyl phthalate	71850-09-4	0.010

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Batch	No.	Substance Name	CAS No.	RL(%)
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.010
XXIII	206	1-vinylimidazole	1072-63-5	0.010
XXIII	207	2-methylimidazole	693-98-1	0.010
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	0.010
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	0.010
XXIV	210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.010
XXIV	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	-	0.010
XXV	212	1,4-dioxane	123-91-1	0.010
XXV	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 36483-57-5 1522-92-5 96-13-9	0.010
XXV	214	2-(4-tert-butylbenzyl)propionaldehydeand its individual stereoisomers	-	0.010
XXV	215	4,4'-(1-methylpropylidene)bisphenol;(bisphenol B)	77-40-7	0.010
XXV	216	Glutaral	111-30-8	0.010
XXV	217	Medium-chain chlorinated paraffins(MCCP) [UVCB substances consisting ofmore than or equal to 80% linearchloroalkanes with carbon chain lengthswithin the range from C14 to C17]	-	0.010
XXV	218	Orthoboric acid, sodium salt	13840-56-7	0.010
XXV	219	Phenol, alkylation products (mainly in paraposition) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0.010
XXVI	220	(±)-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)	-	0.010
XXVI	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	0.010
XXVI	222	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	0.010
XXVI	223	tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.010
XXVII	224	N-(Hydroxymethyl)acrylamide	924-42-5	0.010

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Test Report

Sample Photo:



*** End of Report ***

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Test Report

声 明
Statement

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This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society, and EMTEK is not responsible for any economic and legal responsibility for the use of the test data, the direct or indirect losses resulting from the use of the test and all legal consequences.

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6.其它声明请查阅报告页脚及书面报告背页。
For other statements, please refer to the footer of the report.

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签发测试报告条款
Conditions of Issuance of Test Reports

1. 广州信测标准技术服务有限公司（以下简称[本公司]）为提供符合下述条款的测试和报告，而接受有关样品和货品。本公司基于下述条款提供服务，下述条款为本公司与申请服务的个人，企业或公司（以下简称[客户]）的协议。
All samples and goods are accepted by the EMTEK(Guangzhou) Co., Ltd. (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the “Clients”).

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3. 除非相关政府部门、法律或法院要求，否则未经公司预先书面同意，本公司毋需，也并无义务到法院对有关报告作证。
The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4 .如果本公司确定报告被不当地使用，本公司保留撤回报告的权利，并有权要求其它适当的额外赔偿。
In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5.本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6.如因使用本公司中心任何报告内的资料，或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害，本公司概不负责。
The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

7.若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。
Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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