Applicant: Guangzhou Teehon Electronics Co., LTD.

Contact information: 2/F, Building A, No.1, Henggang East Road, Dongping, Baiyun District, Guangzhou, Guangdong, China

The following sample(s) was (were) submitted and identified by client as:

Sample Name : LED work lamps
Model No : TH-AT04240C
Series Model : TH-W0127E TH-W0127E-Y; TH-W0127E-F; TH-2101, TH-W0218E; TH-6240; TH-1410; TH-0215; TH-0215L; TH-1212; TH-0118; TH-0118L; TH-1518; TH-1042; TH-6450; TH-1748; TH-2012; TH-W0112C; TH-W0209E; TH-W0309E; TH-W0112E; TH-W0118E; TH-W0115E; TH-0315E; TH-0318E; TH-W0218E; TH-W0124E; TH-W0124E-T; TH-W0330E; TH-W0145E,TH-W0160C,TH-W0148E; TH-W0248C, TH-2260,TH-AT0420C,TH-AT0440C,TH-AT0460C,TH-AT0480C,TH-AT04100C,TH-AT04120C,TH-AT04140C,TH-AT04160C, TH-AT04180C, TH-AT04200C,TH-AT04220C,TH-AT04240C
Trade mark : Teehon
Manufacture : Guangzhou Teehon Electronics Co., LTD.
Address : 2/F, Building A, No.1, Henggang East Road, Dongping, Baiyun District, Guangzhou, Guangdong, China
Sample Received Date : Aug. 25, 2021
Testing Period : From Aug. 25, 2021 to Aug. 31, 2021
Test Request : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).

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Prepared by	Checked by	Approved by
Max	Lin	Levent
Max Wu	Lin Zhu	Levent Liang

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Summary of test results:

TEST REQUEST	CONCLUSION
Based on Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 and its subsequent amendments concerning REACH.	
(1) 219 Substances of Very High Concern (SVHC)	PASS*

PASS* = According to the requirement of client, the test result of SVHC are <0.1%(w/w) in the submitted sample.

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Test Material(s) List

Material No.	Description
1	All sample (mixture)

Test result(s):

(1) 219 Substances of Very High Concern (SVHC)

Test Method: In house method.

Batch	Substance Name	CAS No.	Concentration(%)	RL (%)
			1	
I	Bis[2-ethyl(hexyl)phthalate] (DEHP)	117-81-7	0.0300	0.005
XIX	Lead	7439-92-1	0.0232	0.005
/	Other tested SVHC in candidate list	/	N.D.	0.005

Appendix:

Full list of tested SVHC 219 Substances

Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
I	1	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	GC-MS	0.005
I	2	Anthracene	120-12-7	GC-MS	0.005
I	3	Benzyl butyl phthalate (BBP)	85-68-7	GC-MS	0.005
I	4	Bis[2-ethyl(hexyl)phthalate] (DEHP)	117-81-7	GC-MS	0.005
I	5	Bis(tributyltin)oxide (TBTO)	56-35-9	GC-MS	0.005
I	6	Cobalt dichloride△	7646-79-9	ICP-OES /IC-ECD	0.005
I	7	Diarsenic pentaoxide△	1303-28-2	ICP-OES	0.005
I	8	Diarsenic trioxide△	1327-53-3	ICP-OES	0.005
I	9	Dibutyl phthalate (DBP)	84-74-2	GC-MS	0.005
I	10	4, 4'- Diaminodiphenylmethane	101-77-9	GC-MS	0.005
I	11	5-tert-butyl-2,4,6-trinitro-m- xylene (Musk xylene)	81-15-2	GC-MS	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
I	12	Hexabromocyclododecane (HBCDD) and diastereoisomers (α-HBCDD, β-HBCDD, γ- HBCDD)	25637-99-4 3194-55-6 (134237-50-6 134237-51-7 134237-52-8)	GC-MS	0.005
I	13	Lead hydrogen arsenate△	7784-40-9	ICP-OES	0.005
I	14	Sodium dichromate△	10588-01-9 7789-12-0	ICP-OES/ UV-Vis	0.005
I	15	Triethyl arsenate△	15606-95-8	ICP-OES	0.005
II	16	Anthracene oil	90640-80-5	GC-MS	0.005
II	17	Anthracene oil, anthracene paste, distn. lights	91995-17-4	GC-MS	0.005
II	18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	GC-MS	0.005
II	19	Anthracene oil, anthracene-low	90640-82-7	GC-MS	0.005
II	20	Anthracene oil, anthracene paste	90640-81-6	GC-MS	0.005
II	21	Coal tar pitch, high temperature	65996-93-2	GC-MS	0.005
II	22	Acrylamide	79-06-1	GC-MS	0.005
II	23	2,4-Dinitrotoluene	121-14-2	GC-MS	0.005
II	24	Diisobutyl phthalate(DIBP)	84-69-5	GC-MS	0.005
II	25	Lead chromate△	7758-97-6	ICP-OES/ UV-Vis	0.005
II	26	Lead chromate molybdate Sulphate red (C.I. Pigment Red 104) △	12656-85-8	ICP-OES/ UV-Vis	0.005
II	27	Lead sulfochromate yellow (C.I. Pigment Yellow 34) △	1344-37-2	ICP-OES/ UV-Vis	0.005
II	28	Tris(2-chloroethyl) phosphate	115-96-8	GC-MS	0.005
III	29	Trichloroethylene	79-01-6	GC-MS	0.005
III	30	Boric acid△	10043-35-3 11113-50-1	ICP-OES	0.005
III	31	Disodium tetraborate, anhydrous△	1330-43-4 12179-04-3 1303-96-4	ICP-OES	0.005
III	32	Tetraboron disodium heptaoxide, hydrate△	12267-73-1	ICP-OES	0.005
III	33	Sodium chromate△	7775-11-3	ICP-OES/ UV-Vis	0.005
III	34	Potassium chromate△	7789-00-6	ICP-OES/ UV-Vis	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
III	35	Ammonium dichromate△	7789-09-5	ICP-OES/ UV-Vis	0.005
III	36	Potassium dichromate△	7778-50-9	ICP-OES/ UV-Vis	0.005
IV	37	Cobalt(Ⅱ) sulphate△	10124-43-3	ICP-OES	0.005
IV	38	Cobalt(Ⅱ) dinitrate△	10141-05-6	ICP-OES	0.005
IV	39	Cobalt(Ⅱ) carbonate△	513-79-1	ICP-OES	0.005
IV	40	Cobalt(Ⅱ) diacetate△	71-48-7	ICP-OES	0.005
IV	41	2-Methoxyethanol	109-86-4	GC-MS	0.005
IV	42	2-Ethoxyethanol	110-80-5	GC-MS	0.005
IV	43	Chromium trioxide△	1333-82-0	ICP-OES/ UV-Vis	0.005
IV	44	Acids generated from chromium trioxide and their oligomers: Chromium acid△ Dichromium acid△ Oligomers of chromic acid and dichromic acid△	/ 7738-94-5 13530-68-2 /	ICP-OES/ UV-Vis	0.005
V	45	2-ethoxyethylacetate	111-15-9	GC-MS	0.005
V	46	1,2-Benzenedicarboxylic acid, di-C7-11 branchedand linear alkyl esters (DHNUP)	68515-42-4	GC-MS	0.005
V	47	Hydrazine	7803-57-8, 302-01-2	UV-Vis	0.005
V	48	1-methyl-2-pyrrolidone	872-50-4	GC-MS	0.005
V	49	1,2,3-trichloropropane	96-18-4	GC-MS	0.005
V	50	1, 2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	GC-MS	0.005
V	51	Strontium chromate△	7789-06-2	ICP-OES/ UV-Vis	0.005
VI	52	Dichromium tris(chromate)△	24613-89-6	ICP-OES / UV-Vis	0.005
VI	53	Potassium hydroxyoctaoxodizincatedi-chromate△	11103-86-9	ICP-OES	0.005
VI	54	Pentazinc chromate octahydroxide△	49663-84-5	ICP-OES/ UV-Vis	0.005
VI	55	Aluminiosilicate, Refractory Ceramic Fibres (RCF)△	/	ICP-OES	0.005
VI	56	Zirconia Aluminosilicate, Refractory Ceramic Fibres (Zr-RCF)△	/	ICP-OES	0.005
VI	57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	GC-MS	0.005
VI	58	Bis(2-methoxyethyl) phthalate	117-82-8	GC-MS	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
VI	59	2-Methoxyaniline; o-Anisidine	90-04-0	GC-MS	0.005
VI	60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	GC-MS	0.005
VI	61	1,2-Dichloroethane	107-06-2	GC-MS	0.005
VI	62	Bis(2-methoxyethyl) ether	111-96-6	GC-MS	0.005
VI	63	Arsenic acid△	7778-39-4	ICP-OES	0.005
VI	64	Calcium arsenate△	7778-44-1	ICP-OES	0.005
VI	65	Trilead diarsenate△	3687-31-8	ICP-OES	0.005
VI	66	N,N-dimethylacetamide (DMAC)	127-19-5	GC-MS	0.005
VI	67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	GC-MS	0.005
VI	68	Phenolphthalein	77-09-8	GC-MS	0.005
VI	69	Lead azide Lead diazide△	13424-46-9	ICP-OES	0.005
VI	70	Lead styphnate△	15245-44-0	ICP-OES	0.005
VI	71	Lead dipicrate△	6477-64-1	ICP-OES	0.005
VII	72	Methoxyethoxy ethane (TEGDME; triglyme)	112-49-2	GC-MS	0.005
VII	73	1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)	110-71-4	GC-MS	0.005
VII	74	Diboron trioxide△	1303-86-2	ICP-OES	0.005
VII	75	Formamide	75-12-7	GC-MS	0.005
VII	76	Lead(II) bis(methanesulfonate)△	17570-76-2	ICP-OES	0.005
VII	77	1,3,5-tris (oxiranylmethyl) -1,3,5 -triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	2451-62-9	GC-MS	0.005
VII	78	1,3,5-tris [(2Sand2R)-2,3 -epoxypropyl] -1,3,5-triazine-2,4,6- (1H,3H,5H)-trione (β-TGIC)	59653-74-6	GC-MS	0.005
VII	79	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	90-94-8	GC-MS	0.005
VII	80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	GC-MS	0.005
VII	81	[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	HPLC-MS/MS	0.005
VII	82	[4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa -2,5- dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)	548-62-9	HPLC-MS/MS	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
VIII	83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	GC-MS	0.005
VIII	84	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1 -methanol (C.I. Solvent Blue 4)	6786-83-0	HPLC-MS/MS	0.005
VIII	85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	GC-MS	0.005
VIII	86	Pentacosafluorotridecanoic acid	72629-94-8	HPLC-MS/MS	0.005
VIII	87	Tricosafluorododecanoic acid	307-55-1	HPLC-MS/MS	0.005
VIII	88	Henicosafluoroundecanoic acid	2058-94-8	HPLC-MS/MS	0.005
VIII	89	Heptacosafluorotetradecanoic acid	376-06-7	HPLC-MS/MS	0.005
VIII	90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	GC-MS	0.005
VIII	91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	85-42-7 13149-00-3 14166-21-3	GC-MS	0.005
VIII	92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	GC-MS	0.005
VIII	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]	/	GC-MS	0.005
VIII	94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well- defined substances and UVCB substances, polymers and homologues]	/	GC-MS	0.005
VIII	95	Methoxyacetic acid	625-45-6	GC-MS	0.005
VIII	96	N,N-dimethylformamide	68-12-2	GC-MS	0.005
VIII	97	Dibutyltin dichloride (DBTC)	683-18-1	GC-MS	0.005
VIII	98	Lead monoxide (Lead oxide)△	1317-36-8	ICP-OES	0.005
VIII	99	Orange lead (Lead tetroxide)△	1314-41-6	ICP-OES	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
VIII	100	Lead bis(tetrafluoroborate)△	13814-96-5	ICP-OES	0.005
VIII	101	Trilead bis(carbonate) dihydroxide△	1319-46-6	ICP-OES	0.005
VIII	102	Lead titanium trioxide△	12060-00-3	ICP-OES	0.005
VIII	103	Lead titanium zirconium oxide△	12626-81-2	ICP-OES	0.005
VIII	104	Silicic acid, lead salt△	11120-22-2	ICP-OES	0.005
VIII	105	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]△	68784-75-8	ICP-OES	0.005
VIII	106	1-bromopropane (n-propyl bromide)	106-94-5	GC	0.005
VIII	107	Methyloxirane (Propylene oxide)	75-56-9	GC	0.005
VIII	108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	GC-MS	0.005
VIII	109	Diisopentylphthalate (DIPP)	605-50-5	GC-MS	0.005
VIII	110	N-pentyl-isopentylphthalate	776297-69-9	GC-MS	0.005
VIII	111	1,2-diethoxyethane	629-14-1	GC-MS	0.005
VIII	112	Acetic acid, lead salt, basic△	51404-69-4	ICP-OES	0.005
VIII	113	Lead oxide sulfate△	12036-76-9	ICP-OES	0.005
VIII	114	[Phthalato(2-)]dioxotrilead△	69011-06-9	ICP-OES	0.005
VIII	115	Dioxobis(stearato)trilead△	12578-12-0	ICP-OES	0.005
VIII	116	Fatty acids, C16-18, lead salts△	91031-62-8	ICP-OES	0.005
VIII	117	Lead cynamidate△	20837-86-9	ICP-OES	0.005
VIII	118	Lead dinitrate△	10099-74-8	ICP-OES	0.005
VIII	119	Pentalead tetraoxide sulphate△	12065-90-6	ICP-OES	0.005
VIII	120	Pyrochlore, antimony lead yellow△	8012-00-8	ICP-OES	0.005
VIII	121	Sulfurous acid, lead salt, dibasic△	62229-08-7	ICP-OES	0.005
VIII	122	Tetraethyl lead△	78-00-2	ICP-OES	0.005
VIII	123	Tetralead trioxide sulphate△	12202-17-4	ICP-OES	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
VIII	124	Trilead dioxide phosphonate△	12141-20-7	ICP-OES	0.005
VIII	125	Furan	110-00-9	GC	0.005
VIII	126	Diethyl sulphate	64-67-5	GC	0.005
VIII	127	Dimethyl sulphate	77-78-1	GC	0.005
VIII	128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	GC-MS	0.005
VIII	129	Dinoseb (6-sec-butyl-2,4 -dinitrophenol)	88-85-7	GC-MS	0.005
VIII	130	4,4'-methylenedi-o-toluidine	838-88-0	GC-MS	0.005
VIII	131	4,4'-oxydianiline and its salts	101-80-4	GC-MS	0.005
VIII	132	4-aminoazobenzene	60-09-3	GC-MS	0.005
VIII	133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	GC-MS	0.005
VIII	134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	GC-MS	0.005
VIII	135	Biphenyl-4-ylamine	92-67-1	GC-MS	0.005
VIII	136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3	GC-MS	0.005
VIII	137	o-toluidine	95-53-4	GC-MS	0.005
VIII	138	N-methylacetamide	79-16-3	GC-MS	0.005
IX	139	Cadmium	7440-43-9	ICP-OES	0.005
IX	140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	HPLC-MS/MS	0.005
IX	141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	HPLC-MS/MS	0.005
IX	142	Dipentyl phthalate (DPP)	131-18-0	GC-MS	0.005
IX	143	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]	/	GC-MS	0.005
IX	144	Cadmium oxide △	1306-19-0	ICP-OES	0.005
X	145	Cadmium sulphide △	1306-23-6	ICP-OES	0.005
X	146	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	HPLC-MS/MS	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
X	147	Dihexyl phthalate	84-75-3	GC-MS	0.005
X	148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	GC-MS	0.005
X	149	Trixylyl phosphate	25155-23-1	GC-MS	0.005
X	150	Disodium 3,3'-[[1,1'-biphenyl] -4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red28)	573-58-0	HPLC-MS/MS	0.005
X	151	Lead di(acetate) △	301-04-2	ICP-OES	0.005
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	GC-MS	0.005
XI	153	Cadmium chloride △	10108-64-2	ICP-OES	0.005
XI	154	Sodium perborate △; perboric acid, sodium salt △	/	ICP-OES	0.005
XI	155	Sodium peroxometaborate △	7632-04-4	ICP-OES	0.005
XII	156	Cadmium fluoride△	7790-79-6	ICP-OES	0.005
XII	157	Cadmium sulphate△	10124-36-4 31119-53-6	ICP-OES	0.005
XII	158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	GC-MS	0.005
XII	159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	GC-MS	0.005
XII	160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	GC-MS	0.005
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)	/	GC-MS	0.005
XIII	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	GC-MS	0.005
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]	/	HPLC-MS/MS	0.005
XIV	164	1,3-propanesultone	1120-71-4	GC-MS	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	GC-MS	0.005
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	GC-MS	0.005
XIV	167	Nitrobenzene	98-95-3	GC-MS	0.005
XIV	168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	HPLC-MS/MS	0.005
XV	169	Benzo[d,e,f]chrysene	50-32-8	GC-MS	0.005
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	HPLC-MS/MS	0.005
XVI	171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	HPLC-MS/MS	0.005
XVI	172	4-heptylphenol, branched and linear (4-HPbl)	/	GC-MS	0.005
XVI	173	4-tert-pentylphenol (PTAP)	80-46-6	GC-MS	0.005
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	206-587-1 355-46-4	GC-MS	0.005
XVIII	175	Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	13560-89-9 135821-74-8 135821-03-3	HPLC-MS/MS	0.005
XVIII	176	Benz[a]anthracene	56-55-3	GC-MS	0.005
XVIII	177	Cadmium nitrate	10325-94-7	ICP-OES	0.005
XVIII	178	Cadmium carbonate	513-78-0	ICP-OES	0.005
XVIII	179	Cadmium hydroxide	21041-95-2	ICP-OES	0.005
XVIII	180	Chrysene	218-01-9	GC-MS	0.005
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]	/	GC-MS	0.005
XIX	182	Dicyclohexyl phthalate (DCHP)	84-61-7	GC-MS	0.005
XIX	183	1,2,4-Benzenetricarboxylic acid anhydride	552-30-7	GC-MS	0.005
XIX	184	Octamethylcyclotetrasiloxane (D4)	556-67-2	GC-MS	0.005
XIX	185	Decamethylcyclopentasiloxane (D5)	541-02-6	GC-MS	0.005
XIX	186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	GC-MS	0.005
XIX	187	Lead	7439-92-1	ICP-OES	0.005
XIX	188	disodium octaborate	12008-41-2	GC-MS	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
XIX	189	Benzo[g,h,i]perylene	191-24-2	GC-MS	0.005
XIX	190	Terphenyl hydrogenated	61788-32-7	GC-MS	0.005
XIX	191	Ethylenediamine	107-15-3	GC-MS	0.005
XX	192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	GC-MS	0.005
XX	193	Benzo[k]fluoranthene	207-08-9	GC-MS	0.005
XX	194	Fluoranthene	206-44-0	GC-MS	0.005
XX	195	Phenanthrene	85-01-8	GC-MS	0.005
XX	196	Pyrene	129-00-0	GC-MS	0.005
XX	197	1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one	15087-24-8	GC-MS	0.005
XXI	198	2-methoxyethyl acetate	110-49-6	GC-MS	0.005
XXI	199	Tris (4-nonylphenyl, branched and linear) phosphite (TNNP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	/	GC-MS	0.005
XXI	200	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides (covering any of their individual isomers and combination thereof)	/	GC-MS	0.005
XXI	201	4-tert-Butylphenol	98-54-4	GC-MS	0.005
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	GC-MS	0.005
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	GC-MS	0.005
XXII	204	Diisohexyl phthalate	71850-09-4	GC-MS	0.005
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	/	GC-MS	0.005
XXIII	206	1-vinylimidazole	1072-63-5	GC-MS	0.005
XXIII	207	2-methylimidazole	693-98-1	GC-MS	0.005
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	GC-MS	0.005
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	GC-MS	0.005
XXIV	210	2-(2-methoxyethoxy)ethyl) ether	143-24-8	GC-MS	0.005
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	/	GC-MS	0.005
XXV	212	1,4-dioxane	123-91-1	GC-MS	0.005

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Batch	No.	Substance Name	CAS No.	Equipment(s)	RL (%)
XXV	213	2,2-Bis(bromomethyl)propane-1,3-diol (BMP), Trisbromoneopentyl alcohol (TBNPA), 2,3-Dibromo-1-propanol (2,3-DBPA)	3296-90-0 36483-57-5/1 522-92-5 96-13-9	GC-MS	0.005
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	/	GC-MS	0.005
XXV	215	2,2-Bis(4-hydroxyphenyl)butane	77-40-7	GC-MS	0.005
XXV	216	Glutaraldehyde	111-30-8	GC-MS	0.005
XXV	217	Medium-chain chlorinated paraffins (MCCP)	/	GC-MS	0.005
XXV	218	Orthoboric Acid Sodium Salt	13840-56-7	ICP-OES	0.005
XXV	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)	/	GC-MS	0.005

Note:
1. "△" = Determination was based on elemental analysis. The concentration was calculated based on assumption of worst-case.
2. Calculated concentration of boric compound are based on the water extractive boron by ICP-OES.
3. N.D. = Not Detected (< RL), RL = Report limit.
4. mg/kg = parts per million(ppm).
5. "/" =Not regulated.

Appendix Ⅰ

1. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Duty to communicate information on substances in articles.

— Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result 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.

— On request by a consumer any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result above 0.1% weight by weight(w/w) shall provide the consumer with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.

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2. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Notification of the Substance in Article.

— If a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), EU and EEA producers or importers of articles have to notify ECHA when their article contains a substance on the Candidate List. This obligation applies if the substance is present above 0.1%(w/w) and its quantities in the produced/imported articles are above 1 tonne in total per year.

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3. According to the other articles of the Regulation(EC) No 1907/2006(REACH),The relevant obligation for the substance on its own or in preparation.

—OBLIGATIONS: SUBSTANCES

From 28 October 2008, EU&EEA suppliers of a substance have to provide a safety data sheet to their customers when the substance is on the Candidate List.

—OBLIGATIONS: PREPARATIONS

From 28 October 2008, EU&EEA suppliers of a preparation not classified as dangerous according to Directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the preparation contains at least one substance on the Candidate List and its individual Result is at least 0.1%(w/w) for non gaseous preparations and at least 0.2% by volume for gaseous preparations.

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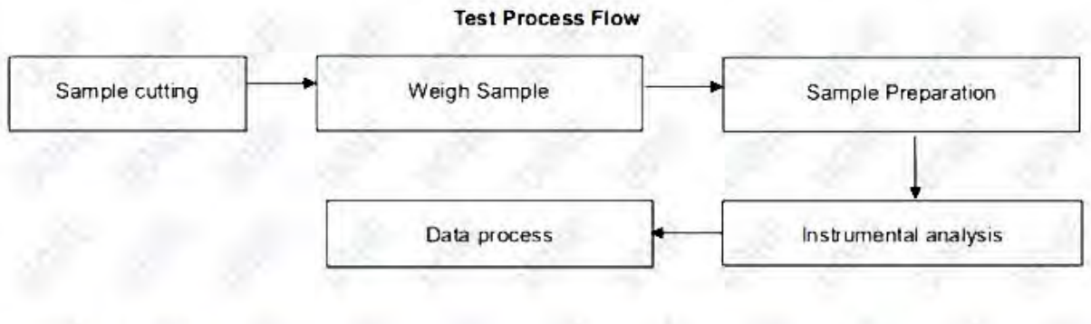
Test Process Flow



Sample cutting → Weigh Sample → Sample Preparation → Instrumental analysis → Data process

Photo(s) of Sample:

U01603210825603
U01603210825603

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End of Report

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