Test Report

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).

Shen Zhen UONE Test Co., LTD.

Prepared by	Checked by	Approved by
Max	Lin	
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 (%)
Ⅶ	83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	GC-MS	0.005
Ⅶ	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

Ⅶ	90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	GC-MS	0.005
Ⅶ	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
Ⅶ	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
Ⅶ	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
Ⅶ	94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well- defined substances and UVCB substances, polymers and homologues]	/	GC-MS	0.005
Ⅶ	95	Methoxyacetic acid	625-45-6	GC-MS	0.005
Ⅶ	96	N,N-dimethylformamide	68-12-2	GC-MS	0.005
Ⅶ	97	Dibutyltin dichloride (DBTC)	683-18-1	GC-MS	0.005
Ⅶ	98	Lead monoxide (Lead oxide)△	1317-36-8	ICP-OES	0.005
Ⅶ	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 (%)
Ⅶ	100	Lead bis(tetrafluoroborate)△	13814-96-5	ICP-OES	0.005
Ⅶ	101	Trilead bis(carbonate) dihydroxide△	1319-46-6	ICP-OES	0.005
Ⅶ	102	Lead titanium trioxide△	12060-00-3	ICP-OES	0.005
Ⅶ	103	Lead titanium zirconium oxide△	12626-81-2	ICP-OES	0.005

Ⅶ	104	Silicic acid, lead salt△	11120-22-2	ICP-OES	0.005
Ⅶ	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
Ⅶ	106	1-bromopropane (n-propyl bromide)	106-94-5	GC	0.005
Ⅶ	107	Methyloxirane (Propylene oxide)	75-56-9	GC	0.005
Ⅶ	108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	GC-MS	0.005
Ⅶ	109	Diisopentylphthalate (DIPP)	605-50-5	GC-MS	0.005
Ⅶ	110	N-pentyl-isopentylphthalate	776297-69-9	GC-MS	0.005
Ⅶ	111	1,2-diethoxyethane	629-14-1	GC-MS	0.005
Ⅶ	112	Acetic acid, lead salt, basic△	51404-69-4	ICP-OES	0.005
Ⅶ	113	Lead oxide sulfate△	12036-76-9	ICP-OES	0.005
Ⅶ	114	[Phthalato(2-)]dioxotrilead△	69011-06-9	ICP-OES	0.005
Ⅶ	115	Dioxobis(stearato)trilead△	12578-12-0	ICP-OES	0.005
Ⅶ	116	Fatty acids, C16-18, lead salts△	91031-62-8	ICP-OES	0.005
Ⅶ	117	Lead cynamidate△	20837-86-9	ICP-OES	0.005
Ⅶ	118	Lead dinitrate△	10099-74-8	ICP-OES	0.005
Ⅶ	119	Pentalead tetraoxide sulphate△	12065-90-6	ICP-OES	0.005
Ⅶ	120	Pyrochlore, antimony lead yellow△	8012-00-8	ICP-OES	0.005
Ⅶ	121	Sulfurous acid, lead salt, dibasic△	62229-08-7	ICP-OES	0.005
Ⅶ	122	Tetraethyl lead△	78-00-2	ICP-OES	0.005
Ⅶ	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

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minimum, the name of that substance. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.

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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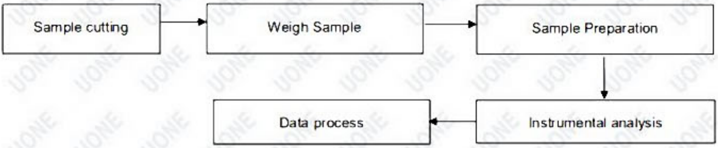
Test Process Flow



Photo(s) of Sample:

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