

## TEST REPORT

<b><u>APPLICANT</u></b>	:	Yieh Corporation Limited.
<b><u>ADDRESS</u></b>	:	Room 503 Zhongda Square No.989 Dongfang Road, Shanghai, China
<b><u>SAMPLE DESCRIPTION</u></b>	:	Aluminium flat rolled & extruded products
<b><u>ITEM NO.</u></b>	:	EN AW-5005
<b><u>SAMPLE RECEIVED DATE</u></b>	:	20-Jun-2018
<b><u>FURTHER INFORMATION DATE</u></b>	:	02-Jul-2018
<b><u>TURN AROUND TIME</u></b>	:	20-Jun-2018 to 02-Jul-2018
<b><u>TEST REQUESTED</u></b>	:	According to European Commission Regulation EC (No)1907/2006 (REACH), to test the content of substances which have been incorporated into Candidate List of Substances of Very High Concern for Authorisation till Jan 15, 2018 , as well as Commission implementing decision (EU) 2018/594 and Commission implementing decision (EU) 2018/636 <a href="https://echa.europa.eu/candidate-list-table">https://echa.europa.eu/candidate-list-table</a>
<b><u>TEST METHOD</u></b>	:	In-house method with reference to EPA 3052, EPA 6010C, IEC 62321
<b><u>TEST RESULT</u></b>	:	Refer to next page(s)
<b><u>CONCLUSION</u></b>	:	According to the specified scope and analytical techniques, concentrations of the substances are less than 0.1% in submitted sample.

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

*Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to [hz.info@eurofins.com](mailto:hz.info@eurofins.com) and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to [chinacomplaint@eurofins.com](mailto:chinacomplaint@eurofins.com) and referring to this report number.*

**Remark :**

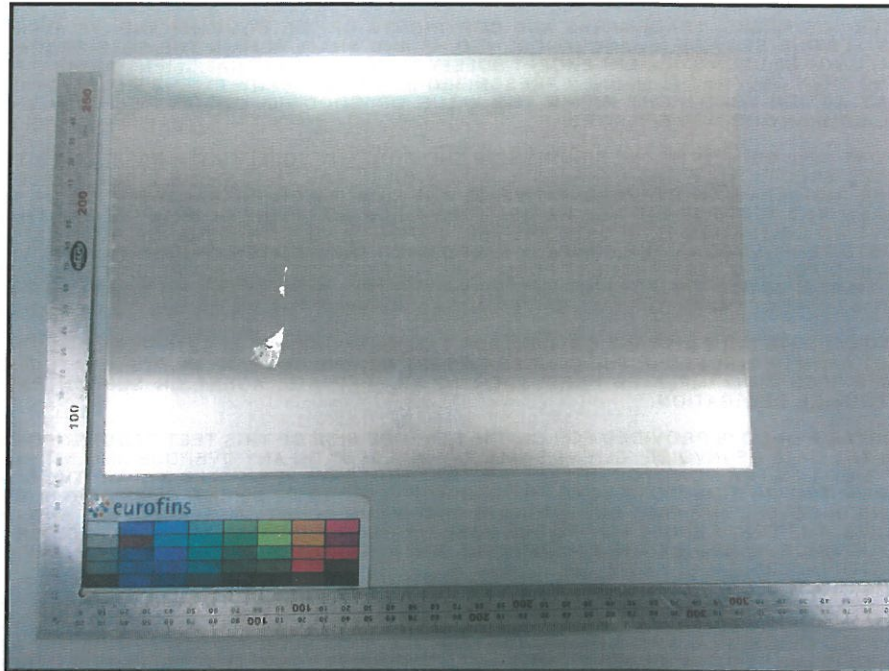
- (1) The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the list published by ECHA as well as Commission implementing decision (EU) 2018/594 and Commission implementing decision (EU) 2018/636  
<https://echa.europa.eu/candidate-list-table>
- (2) The interpretation to the definition of articles is referred from ECHA Guidance on requirements for substances in articles Version 2.0.
- (3) In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, 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 in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).
- (4) EU or EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (w/w) have to provide sufficient information to allow safe use of the article to their customers or upon request, to a consumer within 45 days of the receipt of the request. This information must contain as a minimum the name of the substance.
- (5) If a SVHC is found over the reporting limit, 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.

**Eurofins (Hangzhou) contact information****Customer service:** [LucyZhao@eurofins.com](mailto:LucyZhao@eurofins.com) / 0571-87203726**Sales specialist:** [SammyXie@eurofins.com](mailto:SammyXie@eurofins.com) / 18221703094

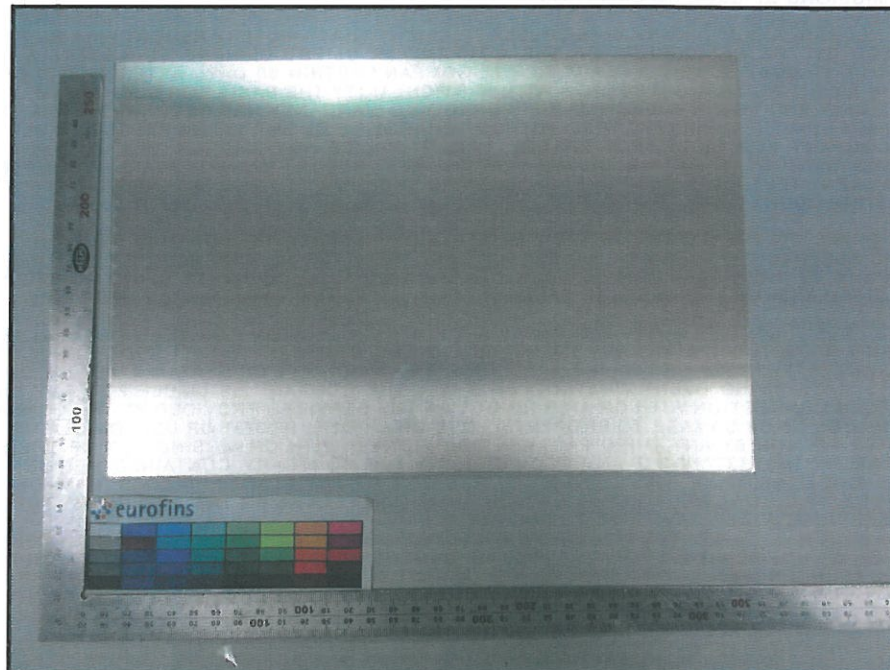
\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
Eurofins Product Testing Service (Shanghai) Co., Ltd Hangzhou BranchSara Liu  
Quality Supervisor

**SAMPLE PHOTO**



Overall



Metal

**EFHZ18061433-CG**

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
1	2,4-Dinitrotoluene	121-14-2	0.01	NA
2	2-Ethoxyethanol	110-80-5	0.01	NA
3	2-Methoxyethanol	109-86-4	0.01	NA
4	4,4'- Diaminodiphenylmethane(MDA)	101-77-9	0.01	NA
5	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	0.01	NA
6	Acrylamide	79-06-1	0.01	NA
7	Alkanes, C <sub>10-13</sub> , chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.01	NA
8	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al <sub>2</sub> O <sub>3</sub> and SiO <sub>2</sub> are present within the following concentration ranges: Al <sub>2</sub> O <sub>3</sub> : 43.5 – 47 % w/w, and SiO <sub>2</sub> : 49.5 – 53.5 % w/w, or Al <sub>2</sub> O <sub>3</sub> : 45.5 – 50.5 % w/w, and SiO <sub>2</sub> : 48.5 – 54 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm)***	---	0.01	ND
9	Ammonium dichromate*	7789-09-5	0.01	ND
10	Anthracene	120-12-7	0.01	NA
11	Anthracene oil	90640-80-5	0.01	NA
12	Anthracene oil, anthracene paste	90640-81-6	0.01	NA
13	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	0.01	NA
14	Anthracene oil, anthracene paste; distn. Lights	91995-17-4	0.01	NA
15	Anthracene oil, anthracene-low	90640-82-7	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
16	Benzyl butyl phthalate(BBP)	85-68-7	0.01	NA
17	Bis(2-ethylhexyl)phthalate(DEHP)	117-81-7	0.01	NA
18	Bis(tributyltin)oxide(TBTO)**	56-35-9	0.01	NA
19	Boric acid*	10043-35-3 / 11113-50-1	0.01	ND
20	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	7738-94-5 - 13530-68-2	0.01	ND
21	Chromium trioxide*	1333-82-0	0.01	ND
22	Cobalt dichloride*	7646-79-9	0.01	ND
23	Cobalt(II) carbonate*	513-79-1	0.01	ND
24	Cobalt(II) diacetate*	71-48-7	0.01	ND
25	Cobalt(II) dinitrate*	10141-05-6	0.01	ND
26	Cobalt(II) sulphate*	10124-43-3	0.01	ND
27	Diarsenic pentaoxide*	1303-28-2	0.01	ND
28	Diarsenic trioxide*	1327-53-3	0.01	ND
29	Dibutyl Phthalate(DBP)	84-74-2	0.01	NA
30	Diisobutyl Phthalate(DIBP)	84-69-5	0.01	NA
31	Disodium tetraborate, anhydrous*	1303-96-4/ 1330-43-4/ 12179-04-3	0.01	ND
32	Hexabromocyclododecane(HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	0.01	NA
33	Lead chromate*	7758-97-6	0.01	ND
34	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8	0.01	ND
35	Lead hydrogen arsenate*	7784-40-9	0.01	ND

\*\*\*TO BE CONTINUED\*\*\*

### TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
36	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.01	ND
37	Coal tar pitch, high temperature	65996-93-2	0.01	NA
38	Potassium chromate*	7789-00-6	0.01	ND
39	Potassium dichromate*	7778-50-9	0.01	ND
40	Sodium chromate*	7775-11-3	0.01	ND
41	Sodium dichromate*	7789-12-0/ 10588-01-9	0.01	ND
42	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.01	ND
43	Trichloroethylene	79-01-6	0.01	NA
44	Triethyl arsenate*	15606-95-8	0.01	ND
45	Tris(2-chloroethyl)phosphate	115-96-8	0.01	NA
46	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al <sub>2</sub> O <sub>3</sub> , SiO <sub>2</sub> and ZrO <sub>2</sub> are present within the following concentration ranges: Al <sub>2</sub> O <sub>3</sub> : 35 – 36 % w/w, and SiO <sub>2</sub> : 47.5 – 50 % w/w, and ZrO <sub>2</sub> : 15 - 17 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm)***	---	0.01	ND
47	2-ethoxyethyl acetate	111-15-9	0.01	NA
48	Strontium chromate*	7789-06-2	0.01	ND
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.01	NA
50	Hydrazine	7803-57-8 302-01-2	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
51	1-methyl-2-pyrrolidone	872-50-4	0.01	NA
52	1,2,3-trichloropropane	96-18-4	0.01	NA
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters,C7-rich	71888-89-6	0.01	NA
54	Lead dipicrate*	6477-64-1	0.01	ND
55	Lead styphnate*	15245-44-0	0.01	ND
56	Lead azide Lead diazide*	13424-46-9	0.01	ND
57	Phenolphthalein	77-09-8	0.01	NA
58	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.01	NA
59	N,N-dimethylacetamide	127-19-5	0.01	NA
60	Trilead diarsenate*	3687-31-8	0.01	ND
61	Calcium arsenate*	7778-44-1	0.01	ND
62	Arsenic acid*	7778-39-4	0.01	ND
63	Bis(2-methoxyethyl) ether	111-96-6	0.01	NA
64	1,2-Dichloroethane	107-06-2	0.01	NA
65	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.01	NA
66	2-Methoxyaniline; o-Anisidine	90-04-0	0.01	NA
67	Bis(2-methoxyethyl) phthalate	117-82-8	0.01	NA
68	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.01	NA
69	Pentazinc chromate octahydroxide*	49663-84-5	0.01	ND
70	Potassium hydroxyoctaoxodizincatedi-chromate*	11103-86-9	0.01	ND
71	Dichromium tris(chromate)*	24613-89-6	0.01	ND
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.01	NA
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.01	NA
74	Diboron trioxide*	1303-86-2	0.01	ND
75	Formamide	75-12-7	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
76	Lead(II) bis(methanesulfonate) *	17570-76-2	0.01	ND
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	0.01	NA
78	$\beta$ -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	0.01	NA
79	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	0.01	NA
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.01	NA
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	548-62-9	0.01	NA
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	2580-56-5	0.01	NA
83	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	6786-83-0	0.01	NA
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] ****	561-41-1	0.01	NA
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.01	NA
86	Pentacosafuorotridecanoic acid	72629-94-8	0.01	NA
87	Tricosafuorododecanoic acids	307-55-1	0.01	NA
88	Henicosafuoroundecanoic acid	2058-94-8	0.01	NA
89	Heptacosafuorotetradecanoic acid	376-06-7	0.01	NA
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	---	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
91	4-Nonylphenol, branched and linear -substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	---	0.01	NA
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.01	NA
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	0.01	NA
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	0.01	NA
95	Methoxy acetic acid	625-45-6	0.01	NA
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.01	NA
97	Diisopentylphthalate (DIPP)	605-50-5	0.01	NA
98	N-pentyl-isopentylphthalate	776297-69-9	0.01	NA
99	1,2-Diethoxyethane	629-14-1	0.01	NA
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	0.01	NA
101	Dibutyltin dichloride (DBTC)	683-18-1	0.01	NA
102	Acetic acid, lead salt, basic*	51404-69-4	0.01	ND
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	0.01	ND
104	Lead oxide sulfate (basic lead sulfate)*	12036-76-9	0.01	ND
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	0.01	ND
106	Dioxobis(stearato)trilead*	12578-12-0	0.01	ND
107	Fatty acids, C16-18, lead salts*	91031-62-8	0.01	ND
108	Lead bis(tetrafluoroborate)*	13811-96-5	0.01	ND

\*\*\*TO BE CONTINUED\*\*\*

### TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
109	Lead cyanamate*	20837-86-9	0.01	ND
110	Lead dinitrate*	10099-74-8	0.01	ND
111	Lead oxide (lead monoxide)*	1317-36-8	0.01	ND
112	Lead tetroxide (orange lead)*	1314-41-6	0.01	ND
113	Lead titanium trioxide*	12060-00-3	0.01	ND
114	Lead Titanium Zirconium Oxide*	12626-81-2	0.01	ND
115	Pentalead tetraoxide sulphate*	12065-90-6	0.01	ND
116	Pyrochlore, antimony lead yellow	8012-00-8	0.01	ND
117	Silicic acid, barium salt, lead-doped*	68784-75-8	0.01	ND
118	Silicic acid, lead salt*	11120-22-2	0.01	ND
119	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.01	ND
120	Tetraethyllead*	78-00-2	0.01	ND
121	Tetralead trioxide sulphate*	12202-17-4	0.01	ND
122	Trilead dioxide phosphonate*	12141-20-7	0.01	ND
123	Furan	110-00-9	0.01	NA
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	0.01	NA
125	Diethyl sulphate	64-67-5	0.01	NA
126	Dimethyl sulphate	77-78-1	0.01	NA
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.01	NA
128	Dinoseb	88-85-7	0.01	NA
129	4,4'-methylenedi-o-toluidine	838-88-0	0.01	NA
130	4,4'-oxydianiline and its salts	101-80-4	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
131	4-Aminoazobenzene	60-09-3	0.01	NA
132	4-methyl-m-phenylenediamine (toluene -2,4 -diamine)	95-80-7	0.01	NA
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	0.01	NA
134	Biphenyl-4-ylamine	92-67-1	0.01	NA
135	O-aminoazotoluene	97-56-3	0.01	NA
136	O-Toluidine	95-53-4	0.01	NA
137	N-methylacetamide	79-16-3	0.01	NA
138	1-bromopropane(n-propyl bromide)	106-94-5	0.01	NA
139	Cadmium	7440-43-9	0.01	ND
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	0.01	NA
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.01	NA
142	Dipentyl phthalate (DPP)	131-18-0	0.01	NA
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]	---	0.01	NA
144	Cadmium oxide*	1306-19-0	0.01	ND
145	Cadmium sulphide*	1306-23-6	0.01	ND
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	0.01	NA
147	Dihexyl phthalate (DHXP)	84-75-3	0.01	NA
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.01	NA
149	Trixylyl phosphate	25155-23-1	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
150	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	NA
151	Lead di(acetate)*	301-04-2	0.01	ND
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.01	NA
153	Sodium perborate; perboric acid, sodium salt	-	0.01	ND
154	Sodium peroxometaborate	7632-04-4	0.01	ND
155	Cadmium chloride*	10108-64-2	0.01	ND
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.01	NA
157	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.01	NA
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.01	NA
159	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	NA
160	Cadmium fluoride*	7790-79-6	0.01	ND
161	Cadmium sulphate*	10124-36-4,3 1119-53-6	0.01	ND
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	NA
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	NA
164	1,3-propanesultone	1120-71-4	0.01	NA
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

Seq.	Test Item(s)	CAS No.	MDL (%)	Result (% (w/w))
				per TESTED PRODUCT
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	0.01	NA
167	Nitrobenzene	98-95-3	0.01	NA
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	0.01	NA
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.01	NA
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.01	NA
171	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	0.01	NA
172	p-(1,1-dimethylpropyl) phenol	80-46-6	0.01	NA
173	4-heptylphenol, branched and linear (4-HPbl)	-	0.01	NA
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	-	0.01	NA
175	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	NA
176	Benz[a]anthracene	56-55-3, 1718-53-2	0.01	NA
177	Cadmium nitrate*	10022-68-11, 0325-94-7	0.01	ND
178	Cadmium carbonate*	513-78-0	0.01	ND
179	Cadmium hydroxide*	21041-95-2	0.01	ND
180	Chrysene	218-01-9, 1719-03-5	0.01	NA
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]	-	0.01	NA
182	Dicyclohexyl phthalate (DCHP)	84-61-7	0.01	NA
183	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	0.01	NA

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

- Remark**
- 1)\*** Calculated concentration of cobalt dichloride, cobalt(II) sulphate, cobalt(II) dinitrate, cobalt(II) carbonate and cobalt(II) diacetate is based on the identified heavy metal and anion result. Calculated concentration of diarsenic pentaoxide, diarsenic trioxide, chromium trioxide, sodium dichromate, dehydrate, lead hydrogen arsenate, triethyl arsenate, lead chromate, sodium chromate, strontium chromate, potassium chromate, ammonium dichromate, potassium dichromate, lead chromate molybdate sulfate red, lead sulfochromate yellow and acids generated from chromium trioxide and their oligomers, Lead dipicrate, Lead styphnate, Lead azide, Lead diazide, Trilead diarsenate, Lead di(acetate), Cadmium oxide, Cadmium chloride, Cadmium sulphide, Cadmium fluoride, Cadmium sulphate, Calcium arsenate, Arsenic acid, Potassium hydroxyoctaoxidizincatedi-chromate, Dichromium tris(chromate), Pentazinc chromate octahydroxide, Lead(II) bis(methanesulfonate), Diboron trioxide, Acetic acid, lead salt, basic, Basic lead carbonate (trilead bis(carbonate)dihydroxide), Lead oxide sulfate (basic lead sulfate), [Phthalato(2-)]dioxotrilead (dibasic lead phthalate), Dioxobis(stearato)trilead, Fatty acids, C16-18, lead salts, Lead bis(tetrafluoroborate), Lead cyanamate, Lead dinitrate, Lead oxide (lead monoxide), Lead tetroxide (orange lead), Lead titanium trioxide, Lead Titanium Zirconium Oxide, Pentalead tetraoxide sulphate, Silicic acid, barium salt, lead-doped, Sulfurous acid, lead salt, dibasic, Tetraethyllead, Tetralead trioxide sulphate, Trilead dioxide phosphonate, Cadmium nitrate, Cadmium carbonate, Cadmium hydroxide are based on the identified heavy metal result, boric acid, disodium tetraborate, anhydrous and tetraboron disodium heptaoxide, Sodium peroxometaborate Sodium perborate; perboric acid, sodium salt are based on the identified result of boron and sodium result. The identities of above metal substances present in the article have to be further confirmed;
- 2)\*\*** Concentration of bis(tributyltin)oxide, TBTO is reported as tributyltin, TBT. The result is a screening test of TBTO and can cover TBTO and other salts under current technologies. Further investigation is needed to have the exact amount of TBTO;
- 3)\*\*\*** Calculated concentration of Aluminosilicate, Refractory Ceramic Fibres ; Zirconia Aluminosilicate, Refractory Ceramic Fibres is based on the identified heavy metal result and confirmation by microscope;
- 4) \*\*\*\*** The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration  $\geq 0.1\%$  (weight / weight);
- 5) ND** = not detected, less than MDL; NA=not applicable.

\*\*\* END OF THE REPORT \*\*\*