Mechanical and Electrical Products, Vehicle Testing Center
of Jiangsu Entry-Exit Inspection & Quarantine Bureau P.R.C

TEST REPORT

REPORT No.: 8WQ141410002H

APPLICANT :	**Su Qian Huanyu Plastic Products Co., Ltd**
ADD. :	**6 Jie Fang North Road Siyang County,Jiangsu,China**

SAMPLE DESCRIPTION :	
SAMPLE NAME :	CPP Film
MODEL :	——
MATERIAL/COLOR :	——/transparet, refer to the photo.
OTHER INFORMATION:	——
DATE OF RECEIPT :	2014.07.15
TEST PERIOD :	2014.07.16--2014.07.17
ISSUED DATE :	2014.07.18

TEST SPECIFICATION:	As specified by client,based on the list published by European chemicals agency(ECHA)on Oct.28,2008, Jan.13,2010, Mar.30,2010, Jun.18,2010, Dec.15,2010, Jun.20,2011, Dec.19,2011, Jun.18,2012, Dec.19,2012, Jun.20,2013, Dec.16,2013, Jun.16,2014 for public consultation regarding regulation(EC)No.1907/2006 concerning the REACH,to determine the 155 Substances of Very High Concern(SVHC)content in the submitted sample.
FOR DETAILS REFER TO NEXT PAGE(S).	

TESTED BY:	CHECKED BY:	ISSUED BY:
Jin Mianmian	Tao Hongbin	Zhou Jie

Mechanical and Electrical Products, Vehicle Testing Center of Jiangsu Entry-Exit Inspection & Quarantine Bureau P.R.C
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TEST RESULT:

No.	Testing Item	CAS No.	EC No.	Testing Limit (%)	Result (%)
1	Anthracene	120-12-7	204-371-1	0.005	ND
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.005	ND
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.005	ND
4	Cobalt dichloride②	7646-79-9	231-589-4	0.005	ND
5	Diarsenic pentaoxide②	1303-28-2	215-116-9	0.005	ND
6	Diarsenic trioxide②	1327-53-3	215-481-4	0.005	ND
7	Sodium dichromate②	7789-12-0	234-190-3	0.005	ND
8	Musk xylene	81-15-2	201-329-4	0.005	ND
9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.005	ND
10	Alpha-Hexabromocyclododecane Beta-Hexabromocyclododecane Gamma-Hexabromocyclododecane	25637-99-4	247-148-4 and 221-695-9	0.005	ND
11	Short Chain Chlorinated Paraffins (SCCPs)	85535-84-8	287-476-5	0.01	ND
12	Bis(tributyltin)oxide (TBTO) ①	56-35-9	200-268-0	0.005	ND
13	Lead hydrogen arsenate②	7784-40-9	232-064-2	0.005	ND
14	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.005	ND
15	Triethyl arsenate	15606-95-8	427-700-2	0.005	ND
16	Anthracene oil	90640-80-5	292-602-7	0.005	ND
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.005	ND
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.005	ND
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.005	ND
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.005	ND
21	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.005	ND
22	2,4-Dinitrotoluene	121-14-2	204-450-0	0.005	ND
23	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.005	ND
24	Lead chromate②	7758-97-6	231-846-0	0.005	ND
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)②	12656-85-8	235-759-9	0.005	ND
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)②	1344-37-2	215-693-7	0.005	ND
27	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	0.005	ND
28	Acrylamide	79-06-1	201-173-7	0.005	ND
29	Trichloroethylene	79-01-6	201-167-4	0.005	ND

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30	Boric acid②	10043-35-3/ 11113-50-1	233-139-2/ 234-343-4	0.005	ND
31	Disodium terraborate,anhydrous②	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.005	ND
32	Tetraboron disodiumheptaoxide, hydrate②	12267-73-1	235-541-3	0.005	ND
33	Sodium chromate②	7775-11-3	231-889-5	0.005	ND
34	Potassium chromate②	7789-00-6	232-140-5	0.005	ND
35	Ammonium dichromate②	7789-09-5	232-143-1	0.005	ND
36	Potassium dichromate②	7778-50-9	231-906-6	0.005	ND
37	Cobalt(Ⅱ)sulphate②	10124-43-3	233-334-2	0.005	ND
38	Cobalt(Ⅱ)dinitrate②	10141-05-6	233-402-1	0.005	ND
39	Cobalt(Ⅱ)carbonate②	513-79-1	208-169-4	0.005	ND
40	Cobalt(Ⅱ)diacetate②	71-48-7	200-755-8	0.005	ND
41	2-Methoxyethanol	109-86-4	203-713-7	0.005	ND
42	2-Ethoxyethanol	110-80-5	203-804-1	0.005	ND
43	Chromium trioxide②	1333-82-0	215-607-8	0.005	ND
44	Acids generated from chromium trioxide and their oligomers② — Chromic acid; Dichromic acid; Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2 ——	231-801-5 236-881-5 ——	0.005	ND
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.005	ND
46	strontium chromate②	7789-6-2	232-142-6	0.005	ND
47	1,2-Benzenedicarboxylic acid,di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.005	ND
48	Hydrazine	7803-57-8 302-01-2	206-114-9	0.005	ND
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.005	ND
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.005	ND
51	1,2-Benzenedicarboxylic acid,di-C6-8-branched alkyl esters,C7-rich	71888-89-6	276-158-1	0.005	ND
52	Lead styphnate②	15245-44-0	239-290-0	0.005	ND
53	Lead azide Lead diazide②	13424-46-9	236-542-1	0.005	ND
54	Lead dipicrat②	6477-64-1	229-335-2	0.005	ND
55	Phenolphthalein	77-09-8	201-004-7	0.005	ND

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56	2,2'-dichloro-4,4'-methylenedianiline(MOCA)	101-14-4	202-918-9	0.005	ND
57	N,N-dimethylacetamide	127-19-5	204-826-4	0.005	ND
58	Trilead diarsenate②	3687-31-8	222-979-5	0.005	ND
59	Calcium arsenate②	7778-44-1	231-904-5	0.005	ND
60	Arsenic acid②	7778-39-4	231-901-9	0.005	ND
61	Bis(2-methoxyethyl)ether	111-96-6	203-924-4	0.005	ND
62	1,2-Dichloroethane	107-06-2	203-458-1	0.005	ND
63	4-(1,1,3,3-tetramethylbutyl)phenol,(4-tert-Octylphenol)	140-66-9	205-426-2	0.005	ND
64	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.005	ND
65	Bis(2-methoxyethyl)phthalate	117-82-8	204-212-6	0.005	ND
66	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.005	ND
67	Zirconia Aluminosilicate Refractory Ceramic Fibres③	——	——	0.005	ND
68	Aluminosilicate Refractory Ceramic Fibres(RCF) ③	——	——	0.005	ND
69	Pentazinc chromate octahydrxide②	49663-84-5	256-418-0	0.005	ND
70	Potassium hydroxyoctaoxodizincatedi-chromate②	11103-86-9	234-329-8	0.005	ND
71	Dichromium tris(chromate) ②	24613-89-6	246-356-2	0.005	ND
72	α ,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol(C.I.Solvent Blue 4) ④	6786-83-0	229-851-8	0.005	ND
73	N,N,N',N'-tetramethyl-4,4'-methylene dianiline(Michler's base)	101-61-1	202-959-2	0.005	ND
74	β -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	423-400-0	0.005	ND
75	Diboron trioxide②	1303-86-2	215-125-8	0.005	ND
76	1,2-bis(2-methoxyethoxy)ethane (TEGDME;triglyme)	112-49-2	203-977-3	0.005	ND
77	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol④	561-41-1	209-218-2	0.005	ND
78	Lead(II)bis(methanesulfonate)	17570-76-2	401-750-5	0.005	ND
79	Formamide	75-12-7	200-842-0	0.005	ND
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammoniumchloride (C.I.Basic Violet 3) ④	548-62-9	208-953-6	0.005	ND

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TEST RESULT:

No.	Testing Item	CAS No.	EC No.	Testing Limit (%)	Result (%)
81	1,2-dimethoxyethane;ethylene glycol dimethyl ether(EGDME)	110-71-4	203-794-9	0.005	ND
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26) ④	2580-56-5	219-943-6	0.005	ND
83	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	0.005	ND
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.005	ND
85	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.005	ND
86	6-methoxy-m-toluidine(p-cresidine)	120-71-8	204-419-1	0.005	ND
87	Cyclohexane-1,2-dicarboxylic anhydride[1], cis-cyclohexane-1,2-dicarboxylic anhydride[2], trans-cyclohexane-1,2-dicarboxylic anhydride[3]	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.005	ND
88	Pyrochlore,antimony lead yellow	8012-00-8	232-382-1	0.005	ND
89	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.005	ND
90	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-03	200-453-6	0.005	ND
91	Silicic acid,lead salt②	11120-22-2	234-363-3	0.005	ND
92	Lead Titanium Zirconium Oxide②	12626-81-2	235-727-4	0.005	ND
93	Lead oxide(lead monoxide) ②	1317-36-8	215-267-0	0.005	ND
94	o-Toluidine;2-Aminotoluene	95-53-4	202-429-0	0.005	ND
95	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.005	ND
96	Dibutyltin dichloride(DBT)	683-18-1	211-670-0	0.005	ND
97	Lead bis(tetrafluoroborate) ②	13814-96-6	237-486-0	0.005	ND
98	Lead dinitrate②	10099-74-8	233-245-9	0.005	ND
99	Silicic acid,barium salt,lead-doped②	68784-75-8	272-271-5	0.005	ND
100	Basic lead carbonate(trilead bis(carbonate)dihydroxide) ②	1319-46-6	215-290-6	0.005	ND

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No.	Testing Item	CAS No.	EC No.	Testing Limit (%)	Result (%)
101	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.005	ND
102	Diethyl sulphate	64-67-5	200-589-6	0.005	ND
103	Dimethyl sulphate	77-78-1	201-058-1	0.005	ND
104	N,N-dimethylformamide;dimethyl formamide	68-12-2	200-679-5	0.0005	ND
105	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	——	——	0.0005	ND
106	4-Nonylphenol, branched and linear	——	——	0.0005	0.0108
107	Furan	110-00-9	203-727-3	0.005	ND
108	Basic lead sulphate(lead oxide sulphate) ②	12036-76-9	234-853-7	0.005	ND
109	Lead titanium trioxide②	12060-00-3	235-038-9	0.005	ND
110	Bis(pentabromophenyl)ether (DecaBDE)	1163-19-5	214-604-9	0.005	ND
111	Dinoseb	88-85-7	201-861-7	0.005	ND
112	1,2-Diethoxyethane	629-14-1	211-076-1	0.005	ND
113	N-methylacetamide	79-16-3	201-182-6	0.005	ND
114	Tetralead trioxide sulphate②	12202-17-4	235-380-9	0.005	ND
115	Acetic acid,lead salt,basic②	51404-69-4	257-175-3	0.005	ND
116	Dibasic lead phthalate (phthalate(2-dioxotrilead)) ②	69011-06-9	273-688-5	0.005	ND
117	Tetraethyllead②	78-00-2	201-075-4	0.005	ND
118	N-pentyl-isopentylphtalate	776297-69-9	——	0.005	ND
119	Pentalead tetraoxide sulphate②	12065-90-6	235-067-7	0.005	ND
120	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.005	ND
121	Tricosafluorododecanoic acid	307-55-1	206-203-2	0.005	ND
122	1-bromopropane	106-94-5	203-445-0	0.005	ND
123	Dioxobis(stearato)trilead②	12578-12-0	235-702-8	0.005	ND
124	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.005	ND
125	Methoxy acetic acid	625-45-6	210-894-6	0.005	ND
126	Propylene oxide;1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	0.005	ND
127	Trilead dioxide phosphonate②	12141-20-7	235-252-2	0.005	ND

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128	o-aminoazotoluene	97-56-3	202-591-2	0.005	ND
129	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	0.005	ND
130	Diisopentylphthalate	605-50-5	210-088-4	0.005	ND
131	1,2-Benzenedicarboxylic acid, dipentylester,branched and linear	84777-06-0	284-032-2	0.005	ND
132	Biphenyl-4-ylamine	92-67-1	202-177-1	0.005	ND
133	Fatty acids,C16-18,lead salts②	91031-62-8	292-966-7	0.005	ND
134	Lead tetroxide(orange lead) ②	1314-41-6	215-235-6	0.005	ND
135	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.005	ND
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.005	ND
137	Sulfurous acid,lead salt,dibasic②	62229-08-7	263-467-1	0.005	ND
138	Lead cynamidate②	20837-86-9	244-073-9	0.005	ND
139	Cadmium	231-152-8	7440-43-9	0.0002	ND
140	Cadmium oxide②	215-146-2	1306-19-0	0.005	ND
141	Dipentyl phthalate(DPP)	205-017-9	131-18-0	0.005	ND
142	4-Nonylphenol, branched and linear, ethoxylated	——	——	0.005	ND
143	Ammonium pentadecafluorooctanoate(APFO)	223-320-4	3825-26-1	0.005	ND
144	Pentadecafluorooctanoic acid(PFOA)	206-397-9	335-67-1	0.005	ND
145	Cadmium sulphide	1306-23-6	215-147-8	0.005	ND
146	Dihexyl phthalate	84-75-3	201-559-5	0.005	ND
147	Disodium3,3'-[[1,1'-biphenyl]-4,4'-diyl b is(azo)]bis(4-aminonaphthal ene-1-sulphonate)(C.I. Direct Red 28)	573-58-0	209-358-4	0.005	ND
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)a zo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene -2,7-disulphonate (C.I.Direct Black 38)	1937-37-7	217-710-3	0.005	ND
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	0.005	ND
150	Lead di(acetate)	1306-23-6	215-147-8	0.005	ND
151	Trixylyl phosphate	84-75-3	201-559-5	0.005	ND

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No.	Testing Item	CAS No.	EC No.	Testing Limit (%)	Result (%)
152	Sodium perborate;perboric acid, sodium salt	——	239-172-9; 234-390-0	0.005	ND
153	1,2-Benzenedicarboxylic acid,dihexyl ester,branched and linear	68515-50-4	271-093-5	0.005	ND
154	Cadmium chloride②	10108-64-2	233-296-7	0.005	ND
155	Sodium peroxometaborate②	7632-04-4	231-556-4	0.005	ND

TEST METHOD AND INSTRUMENT:

Acid digestion and analyzed by ICP-OES
Solvent extraction and analyzed by GC-MS;HS-GC-MS;LC;LC-MS
Boiling-water-extraction(Metal),Alkali digestion(Non-metal)analyzed by UV-VIS
Oxygen bomb burning analyzed by IC

REMARKS :

mg/kg = Parts Per Million; 0.1% = 1000mg/kg; ND = Not Detected (< Testing Limit).
①:The substance is calculated by using the test results of Tributyl Tin(testing instrument:GC-MS).
②:The substance is calculated by using the test results of element(Ex.Arsenic,Lead,Cobalt,Sodium,Boron or Cr(Ⅵ) respectively(testing instrument:ICP-OES)).
③:All refractory ceramic fibres are covered by index number 650-017-00-8 in AnnexⅥof the Regulation on Classification, Labeling and Packing of Chemical substances and mixtures,the so called CLP Regulation(Regulation(EC)No 1272/2008).
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≥0.1%(weight/weight).

1.The chemical analysis of 155 SVHC is performed by means of currently available analytical techniques against the list publishes by ECHA on Oct.28,2008, Jan.13,2010, Mar.30,2010, Jun.18,2010, Dec.15,2010, Jun.20,2011, Dec.19,2011, Jun.18,2012, Dec.19,2012, Jun.20,2013, Dec.16,2013 and Jun.16,2014 shall refer to http://echa.europa.eu/chem_data/candidate_list_en.asp This is an up-to-date version of the list as well as background information on is and related obligations
2.In accordance with Regulation(EC)No 1907/2006,any 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 is present in those articles in quantities totaling over one tonne per producer or importer per year;and(b)the substance is present in those articles above a concentration of 0.1%weight by weight(w/w).
3.Article 33 of 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.

1. THE REPORT RELATES TO THE SAMPLE(S) SUPPLIED BY THE APPLICANT.
2. THIS TEST REPORT IS NOT PERMITTED TO BE DUPLICATED EXCEPT IN FULL.
3. IF ANY DISSENTS TO THIS TEST RESULT, PLEASE HAND IN THE WRITTEN APPEAL TO OUR CENTER WITHIN 10 DAYS AFTER YOU RECEIVED THE REPORT.

ATTACHMENT : SAMPLE PHOTO(S).

TEST REPORT

REPORT No.: 8WQ141410002H

SAMPLE PHOTO(S):



8WQ141410002H CPP Film

END