深讯科检测
SHENXUNKE TESTING

Test Report

Sample Name:	Portable Oral Irrigator
Client Name:	Omedic Technology(Dongguan) Co., Ltd
Test sort:	Commissioned Test
Report date:	2022.01.07

(Special stamp for inspection)

Shenzhen Xunke Standard Technology Service Co.,LTD.

(Add.): :2nd Floor, Building E2, Qiangrong East Industrial Zone, Jiuwei Community,
Hangcheng Street, Baoan District,Shenzhen City, Guangdong Province, China.
Tel:(+86)-755-23727890 Fax:(+86)-755-23727890
Web.:www.xktest.cn E-mail:cs@xktest.cn P.C.:518126

深讯科检测
SHENXUNKE TESTING

Test Report

Detection Category	☑Commissioned test ☐Routine test ☐Evaluation test ☐Type test		
Sample Source	☑Client to send samples ☐Sampling		
Client	Omedic Technology(Dongguan) Co., Ltd		
Client Address	Room 302, Building 1, No.8, Shizhai Road, Changan Town, Dongguan City, Guangdong Province.		
Manufacturer	Omedic Technology(Dongguan) Co., Ltd		
Manufacturer Address	Room 302, Building 1, No.8, Shizhai Road, Changan Town, Dongguan City, Guangdong Province.		
Sample Name	Portable Oral Irrigator	Logo	/
Sample Model	OMD01, OMD02, OMD03, OMD05, OMD06, OMD07, OMD08, OMD09, OMD10, OMD11, OMD12, OMD13, OMD14, OMD15, OMD16, OMD17, OMD18	Production Serial Number	/
Sample Quantity	1pc	Sample Number	XKS2021R12200060
Date of Sample Receivec	2021.12.20	Test Date	2021.12.21～2022.01.06
Environment Condition	Temperature：23.7℃ Relative humidity：47.5%		
Test Method	EU Regulation (EC) No. 1907 / 2017 (REACH)		
Requested/Item	REACH		
Test Results	See the next page		
Note	1. Sample information provided by the client, only responsible for the incoming sample. 2. The test results are for reference only.		

Writed by: Wei Yang Reviewed by: Quan Wu Yang Approved By: Shuimei · Cao

XUNKE STANDARD TECHNOLOGIES SERVICE CO., LTD. XKS

Test Report

1.Test Method

See the report for subsequent content.

2.Substance information & Method & Result

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
First batch						
1	Anthracene	ZEK01.4-08 GC-MS	120-12-7	204-371-1	N.D.	0.01
2	4,4'-Diaminodiphenylmethane	EPA 3550C-2007& EPA 8270D:2007 GC-MS	101-77-9	202-974-4	N.D.	0.01
3	Dibutyl phthalate（DBP）	EN 14372-2004 GC-MS	84-74-2	201-557-4	N.D.	0.01
4	Bis(2-ethylhexyl) phthalate（DEHP）		117-81-7	204-211-0	N.D.	0.01
5	Benzyl butyl phthalate（BBP)		85-68-7	201-622-7	N.D.	0.01
6	Bis(tributyltin)oxide（TBTO）*	ISO 17353-2004(E) GC-MS	56-35-9	200-268-0	N.D.	0.01
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	81-15-2	201-329-4	N.D.	0.01
8	Hexabromocyclododecane and all major diastereoisomers identified:(α-HBCDD, β-HBCDD,γ-HBCDD)（HBCDD）		25637-99-4 3194-55-6 (134237-51-7 134237-50-6 134237-52-8)	247-148-4 221-695-9	N.D.	0.01
9	Short Chain Chlorinated Paraffins,C10~C13（SCCPs）		85535-84-8	287-476-5	N.D.	0.01
10	Lead hydrogen arsenate*	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	7784-40-9	232-064-2	N.D.	0.01
11	Triethyl arsenate*		15606-95-8	427-700-2	N.D.	0.01
12	Diarsenic pentaoxide*		1303-28-2	215-116-9	N.D.	0.01
13	Diarsenic trioxide*	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	1327-53-3	215-481-4	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
14	Cobalt dichloride*	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007& EN14582:2007 ICP-AES &IC	7646-79-9	231-589-4	N.D.	0.01
15	Sodium dichromate*	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES & UV-Vis	7789-12-0, 10588-01-9	234-190-3	N.D.	0.01
Second batch						
16	①Anthracene oil	ZEK 01.4-08 GC-MS	90640-80-5	292-602-7	N.D.	0.01
17	①Anthracene oil, anthracene paste, distn. Lights****		91995-17-4	295-278-5	N.D.	0.01
18	①Anthracene oil, anthracene paste, anthracene fraction		91995-15-2	295-275-9	N.D.	0.01
19	①Anthracene oil, anthracene-low		90640-82-7	292-604-8	N.D.	0.01
20	①Anthracene oil, anthracene paste		90640-81-6	292-603-2	N.D.	0.01
21	Diisobutyl phthalate （DIBP）	EN14372-2004 GC-MS	84-69-5	201-553-2	N.D.	0.01
22	2,4-Dinitrotoluene	EPA 3550C-2007& EPA8270D-2007 GC-MS	121-14-2	204-450-0	N.D.	0.01
23	②Lead chromate	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES & UV-Vis	7758-97-6	231-846-0	N.D.	0.01
24	②Lead chromate molybdate sulphate red (C.I. Pigment Red 104)***	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES & UV-Vis	12656-85-8	235-759-9	N.D.	0.01
25	Leadsulfochromateyellow (C.I. PigmentYellow 34) ***		1344-37-2	215-693-7	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
26	①Pitch, coal tar, high temperature	ZEK 01.4-08 GC-MS	65996-93-2	266-028-2	N.D.	0.01
27	Tris(2-chloroethyl)phosphate（TCEP）	EPA 3540C-1996& EPA 8270D-2007 GC-MS	115-96-8	204-118-5	N.D.	0.01
28	Acrylamide	EPA 3550C-2007& EPA 3821B-2007 HPLC	79-06-1	201-173-7	N.D.	0.01
Third batch						
29	Trichloroethylene	EPA 3550C-2007& EPA 8270D-2007 GC-MS	79-01-6	201-167-4	N.D.	0.01
30	Boric acid*	PA3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	10043-35-3 11113-50-1	233-139-2 234-343-4	N.D.	0.01
31	Disodium tetraborate, anhydrous*		1330-43-4 12179-04-3 1303-96-4	215-540-4	N.D.	0.01
32	Tetraboron disodium heptaoxide, hydrate*		12267-73-1	235-541-3	N.D.	0.01
33	Sodium chromate*	EPA 3050B-1996& EPA3052-1996& EPA 6010C-2007 ICP-AES & UV-Vis	7775-11-3	231-889-5	N.D.	0.01
34	Potassium chromate*		7789-00-6	232-140-5	N.D.	0.01
35	Ammonium dichromate*		7789-09-5	232-143-1	N.D.	0.01
36	Potassium dichromate*		7778-50-9	231-906-6	N.D.	0.01
Fourth batch						
37	Chromium trioxide*	EPA 3050B-1996& EPA3052-1996& EPA6010C-2007 ICP-AES& UV-Vis	1333-82-0	215-607-8	N.D.	0.01
38	2-Methoxyethanol	EPA 3550C-2007& EPA 8270D-2007 GC-MS	109-86-4	203-713-7	N.D.	0.01
39	2-Ethoxyethanol		110-80-5	203-804-1	N.D.	0.01
40	Cobalt(II) diacetate*	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES	71-48-7	200-755-8	N.D.	0.01
41	Cobalt(II) carbonate*		513-79-1	208-169-4	N.D.	0.01
42	Cobalt(II) dinitrate*		10141-05-6	233-402-1	N.D.	0.01
43	Cobalt(II) sulphate*		10124-43-3	233-334-2	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
44	Acids generated from chromium trioxide* and their oligomers: Chromic acid, Dichromic acid Oligomers of chromic acid and dichromic acid	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES & UV-Vis	7738-94-5 13530-68-2	231-801-5 236-881-5	N.D.	0.01
Fifth batch						
45	2-ethoxyethyl acetate (2-EEA)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	111-15-9	203-839-2	N.D.	0.01
46	strontium chromate*	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES & UV-Vis	7789-06-2	232-142-6	N.D.	0.01
47	①1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	EN 14372-2004 GC-MS	68515-42-4	271-084-6	N.D.	0.01
48	Hydrazine	EPA 3550C-2007& EPA 8270D-2007 GC-MS	7803-57-8 302-01-2	206-114-9	N.D.	0.01
49	1-methyl-2-pyrrolidone		872-50-4	212-828-1	N.D.	0.01
50	1,2,3-trichloropropane		96-18-4	202-486-1	N.D.	0.01
51	①1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	EN 14372-2004 GC-MS	71888-89-6	276-158-1	N.D.	0.01
Sixth batch						
52	Dichromium tris(chromate)*	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES & UV-Vis	24613-89-6	246-356-2	N.D.	0.01
53	Potassium hydroxyoctaoxodizincate di-chromate*		11103-86-9	234-329-8	N.D.	0.01
54	Pentazinc chromate octahydroxide (C.I. Pigment yellow 36)***	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	49663-84-5	256-418-0	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
55	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	EPA 3550C-2007& EPA 8321B-2007 HPLC	25214-70-4	500-036-1	N.D.	0.01
56	Bis(2-methoxyethyl) phthalate (DMEP)	EN 14372-2004 GC-MS	117-82-8	204-212-6	N.D.	0.01
57	2-Methoxyaniline; o-Anisidine	EPA 3550C-2007& EPA8270D-2007 GC-MS	90-04-0	201-963-1	N.D.	0.01
58	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)		140-66-9	205-426-2	N.D.	0.01
59	1,2-Dichloroethane		107-06-2	203-458-1	N.D.	0.01
60	Bis(2-methoxyethyl) ether		111-96-6	203-924-4	N.D.	0.01
61	Arsenic acid*	EPA 3050B-1996& EPA3052-1996& EPA 6010C-2007 ICP-AES	7778-39-4	231-901-9	N.D.	0.01
62	Calcium arsenate*		7778-44-1	231-904-5	N.D.	0.01
63	Trilead diarsenate*		3687-31-8	222-979-5	N.D.	0.01
64	N,N-dimethylacetamide (DMAC)	EPA 3550C-2007& EPA8270D-2007 GC-MS	127-19-5	204-826-4	N.D.	0.01
65	Phenolphthalein	EPA 3550C-2007& EPA3821B-2007 HPLC	77-09-8	201-004-7	N.D.	0.01
66	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	EPA 3550C-2007& EPA8270D-2007 GC-MS	101-14-4	202-918-9	N.D.	0.01
67	Lead azide; Lead diazide*	EPA 3050B-1996& EPA3052-1996& EPA6010C-2007 ICP-AES	13424-46-9	236-542-1	N.D.	0.01
68	ead styphnate*		15245-44-0	239-290-0	N.D.	0.01
69	Lead dipicrate*		6477-64-1	229-335-2	N.D.	0.01
70	②Aluminosilicate, Refractory Ceramic Fibres		--	--	N.D.	0.01
71	②Zirconia Aluminosilicate, Refractory Ceramic Fibres	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES	--	--	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
Seventh batch						
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	112-49-2	203-977-3	N.D.	0.01
73	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)		110-71-4	203-794-9	N.D.	0.01
74	Diboron trioxide	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES	1303-86-2	215-125-8	N.D.	0.01
75	Lead(II)bis (methanesulfon ate)*		17570-76-2	401-750-5	N.D.	0.01
76	Formamide	EPA 3550C-2007& EPA 8270D-2007 GC-MS	75-12-7	200-842-0	N.D.	0.01
77	TGIC(1,3,5-tris (oxiranylmethyl)-1,3,5-triazine-2,4,6 (1H,3H,5H)-trione)	EPA3550C-2007& EPA3821B-2007 HPLC	2451-62-9	219-514-3	N.D.	0.01
78	β-TGIC(1,3,5-tris[(2Sand2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	EPA 3550C-2007& EPA3821B-2007 HPLC	59653-74-6	423-400-0	N.D.	0.01
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	90-94-8	202-027-5	N.D.	0.01
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler'sbase)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	101-61-1	202-959-2	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien -1-ylidene]dimethylammonium chloride(C.I. BasicViolet 3)	EPA 3550C-2007& EPA 3821B-2007 HPLC	548-62-9	208-953-6	N.D.	0.01
82	[4-[[4-anilino-1-naphthyl] [4-(dimethylamino) phenyl]methylene]cyclohe xa-2,5-dien-1-ylidene] dimethylammoniumchlori de (C.I. Basic Blue 26)		2580-56-5	219-943-6	N.D.	0.01
83	α,α-Bis[4-(dimethylamino) phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)		6786-83-0	229-851-8	N.D.	0.01
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol		561-41-1	209-218-2	N.D.	0.01
Eighth batch						
85	Bis(pentabromophenyl) ether (DecaBDE)	IEC 62321-2013	1163-19-5	214-604-9	N.D.	0.01
86	Pentacosafluorotridecanoi c acid	EPA 3550C-2007& EPA 3821B-2007 HPLC-MS	72629-94-8	276-745-2	N.D.	0.01
87	Tricosafluorododecanoic acid	EPA 3550C-2007& EPA 3821B-2007 HPLC-MS	307-55-1	206-203-2	N.D.	0.01
88	Henicosafluoroundecanoic		2058-94-8	218-165-4	N.D.	0.01
89	Heptacosafluorotetradecan		376-06-7	206-803-4	N.D.	0.01
90	4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated-covering well-defined substances and UVCB substances, polymers and①homologues	EPA 3550C-2007& EPA 8270D-2007 GC-MS	--	--	N.D.	0.01
91	①4-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	EPA 3550C-2007& EPA 8270D-2007 GC-MS	--	--	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
92	Diazene-1,2- dicarboxamide (C,C'-azodi(formamide)	EPA 3550C-2007& EPA 3821B-2007 HPLC	123-77-3	204-650-8	N.D.	0.01
93	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	EPA 3550C-2007& EPA 8270D-2007 GC-MS	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	N.D.	0.01
94	Hexahydrophthalic	EPA 3550C-2007& EPA 8270D-2007 GC-MS	85-42-7	201-604-9	N.D.	0.01
95	Methoxy acetic acid	EPA 3550C-2007& EPA 8270D-2007 GC-MS	625-45-6	210-894-6	N.D.	0.01
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear		84777-06-0	284-032-2	N.D.	0.01
97	Diisopentylphthalate (DIPP)	EN 14372-2004 GC-MS	605-50-5	210-088-4	N.D.	0.01
98	N-pentyl- isopentylphtalate	EPA3550C-2007& EPA 8270D-2007 GC-MS	776297-69-9	--	N.D.	0.01
99	1,2-Diethoxyethane	EPA3550C-2007& EPA8270D-2007 GC-MS	629-14-1	211-076-1	N.D.	0.01
100	N,N-dimethylformamide; dimethyl formamide	EPA3550C-2007& EPA8270D-2007 GC-MS	68-12-2	200-679-5	N.D.	0.01
101	Dibutyltin dichloride (DBTC)*	ISO 17353-2004(E) GC-MS	683-18-1	211-670-0	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
102	Acetic acid, lead salt, basic*	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES	51404-69-4	257-175-3	N.D.	0.01
103	Basic lead carbonate (trileadbis(carbonate) dihydroxide) *		1319-46-6	215-290-6	N.D.	0.01
104	Lead oxide sulfate (basic Lead sulfate)*		12036-76-9	234-853-7	N.D.	0.01
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*		69011-06-9	273-688-5	N.D.	0.01
106	ioxobis(stearato)trilead*		12578-12-0	235-702-8	N.D.	0.01
107	Fatty acids, C16-18, lead		91031-62-8	292-966-7	N.D.	0.01
108	Lead		13814-96-5	237-486-0	N.D.	0.01
109	Lead cynamidate*		20837-86-9	244-073-9	N.D.	0.01
110	Lead dinitrate*		10099-74-8	233-245-9	N.D.	0.01
111	Lead oxide (lead		1317-36-8	215-267-0	N.D.	0.01
112	Lead tetroxide (orange		1314-41-6	215-235-6	N.D.	0.01
113	Lead titanium trioxide*		12060-00-3	235-038-9	N.D.	0.01
114	Lead Titanium Zirconium		12626-81-2	235-727-4	N.D.	0.01
115	②Pentalead tetraoxide sulphate*	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES	12065-90-6	235-067-7	N.D.	0.01
116	②Pyrochlore, antimony lead yellow C.I.*		8012-00-8	232-382-1	N.D.	0.01
117	②Silicic acid, barium salt, lead-doped*		68784-75-8	272-271-5	N.D.	0.01
118	Silicic acid, lead salt*		11120-22-2	234-363-3	N.D.	0.01
119	Sulfurous acid, lead salt, dibasic*	EPA 3050B-1996& EPA 3052-1996& EPA6010C-2007 ICP-AES	62229-08-7	263-467-1	N.D.	0.01
120	Tetraethyllead*		78-00-2	201-075-4	N.D.	0.01
121	Tetralead trioxide		12202-17-4	235-380-9	N.D.	0.01
122	Trilead dioxide		12141-20-7	235-252-2	N.D.	0.01
123	Furan	EPA 3550C-2007& EPA 8270D-2007 GC-MS	110-00-9	203-727-3	N.D.	0.01
124	Propylene oxide	EPA 3550C-2007& EPA 8270D-2007 HS-GC-MS	75-56-9	200-879-2	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
125	Diethyl sulphate	EPA 3550C-2007& EPA 8321B-2007 HPLC	64-67-5	200-589-6	N.D.	0.01
126	Dimethyl sulphate		77-78-1	201-058-1	N.D.	0.01
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazoli dine	EPA 3550C-2007& EPA 8270D-2007 GC-MS	143860-04-2	421-150-7	N.D.	0.01
128	Dinoseb	EPA 3550C-2007& EPA 8270D-2007 GC-MS	88-85-7	201-861-7	N.D.	0.01
129	4,4'-methylenedi-o-toluidine		838-88-0	212-658-8	N.D.	0.01
130	4,4'-oxydianiline and its salts		101-80-4	202-977-0	N.D.	0.01
131	4-Aminoazobenzene; 4-Phenylazoaniline	EPA 3550C-2007& EPA 8270D-2007 GC-MS	60-09-3	200-453-6	N.D.	0.01
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)		95-80-7	202-453-1	N.D.	0.01
133	2-Methoxy-5- methylaniline	EPA 3550C-2007& EPA 8270D-2007 GC-MS	120-71-8	204-419-1	N.D.	0.01
134	Biphenyl-4-ylamine		92-67-1	202-177-1	N.D.	0.01
135	o-aminoazotoluene		97-56-3	202-591-2	N.D.	0.01
136	o-Toluidine; 2-Aminotoluene		95-53-4	202-429-0	N.D.	0.01
137	N-methylacetamide	EPA 3550C-2007& EPA 8270D-2007 HPLC	79-16-3	201-182-6	N.D.	0.01
138	1-bromo-propane	EPA 3550C-2007& EPA 8270D-2007 HS-GC-MS	106-94-5	203-445-0	N.D.	0.01
Ninth batch						
139	Cadmium	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	7440-43-9	231-152-8	N.D.	0.01
140	Cadmium oxide*		1306-19-0	215-146-2	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
141	①4-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]	EPA 3550C-2007& EPA 8270D-2007 GC-MS	--	--	N.D.	0.01
142	Ammonium pentadecafluorooctanoate (APFO)	EPA 3550C-2007& EPA 8321B-2007 HPLC	3825-26-1	223-320-4	N.D.	0.01
143	Pentadecafluorooctanoic acid (PFOA)		335-67-1	206-397-9	N.D.	0.01
144	Dipentyl phthalate (DPP)	EN 14372-2004 GC-MS	131-18-0	205-017-9	N.D.	0.01
Tenth batch						
145	Cadmium sulphide *	EPA3050B-1996& EPA3052-1996& EPA 6010C-2007 ICP-AES	1306-23-6	215-147-8	N.D.	0.01
146	Dihexyl phthalate	EN 14372-2004 GC-MS	84-75-3	201-559-5	N.D.	0.01
147	Disodium3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminona phthalene-1-sulphonate) (C.I. Direct Red 28)	EPA 3550C-2007& EPA 8321B-2007 HPLC	573-58-0	209-358-4	N.D.	0.01
148	Disodium4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo) naphthalene-2,7-disulpho nate (C.I. Direct Black38)	EPA 3550C-2007& EPA 8321B-2007 HPLC	1937-37-7	217-710-3	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	96-45-7	202-506-9	N.D.	0.01
150	Trixylyl phosphate		25155-23-1	246-677-8	N.D.	0.01
151	Lead di(acetate) *	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	301-04-2	206-104-4	N.D.	0.01
Eleventh batch						
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	EN 14372-2004 GC-MS	68515-50-4	271-093-5	N.D.	0.01
153	Cadmium chloride	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	10108-64-2	233-296-7	N.D.	0.01
154	Sodium perborate; perboric acid, sodium salt		--	239-172-9 234-390-0	N.D.	0.01
155	Sodium peroxometaborate		7632-04-4	231-556-4	N.D.	0.01
Twelfth batch						
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	96-45-7	202-506-9	N.D.	0.01
157	2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)		25155-23-1	246-677-8	N.D.	0.01
158	2-ethylhexyl-10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	EPA3050B-1996& EPA3052-1996& EPA 6010C-2007 ICP-AES	301-04-2	206-104-4	N.D.	0.01
159	Reactionmassof2-ethylhexyl-10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE) and 2-ethylhexyl-10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(MOTE) (ECNo.:248-227-6,CAS No.:27107-89-7)	EN 14372-2004 GC-MS	68515-50-4	271-093-5	N.D.	0.01
160	Cadmium Fuoride	EPA3050B-1996& EPA3052-1996& EPA 6010C-2007	10108-64-2	233-296-7	N.D.	0.01
161	Cadmium Sulphate		--	239-172-9 234-390-0	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
Thirteenth batch						
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)	EPA3050C-2007& EPA 8270D-2007 GC-MS	68515-51-5 68648-93-1	271-094-0 272-013-1	N.D.	0.01
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 isomers of [1] and [2] or any combination thereof]	EPA3050C-2007& EPA 8270D-2007 GC-MS	--	--	N.D.	0.01
Fourteenth batch						
164	1,3-propanesultone	EPA 3540C-1996 GC-FID	1120-71-4	214-317-9	N.D.	0.01
165	(UV-327) 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol	EPA3540C-1996& EPA 8321B-2007 HPLC	3864-99-1	223-383-8	N.D.	0.01
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)		36437-37-3	253-037-1	N.D.	0.01
167	Nitrobenzene	EPA 3540C-1996 GC-FID	98-95-3	202-716-0	N.D.	0.01
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	EPA3540C-1996& EPA 8321B-2007 LC-MS	375-95-1, 21049-39-8 4149-60-4	206-801-3	N.D.	0.01
Fifteenth batch						
169	Benzo[def]chrysene (Benzo[a]pyrene)	EPA8270D/ HPLC	50-32-8	200-028-5	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
Sixteenth batch						
170	4-4-isopropylidenediphenol	EPA 3550C-2007 GC-MS	80-05-7	201-245-8	N.D.	0.01
171	4-tert-pentylphenol (PTAP)		80-46-6	201-280-9	N.D.	0.01
172	4-heptylphenol, branched and linear		--	--	N.D.	0.01
173	Nonadecafluorodec anoic acid (PFDA) and its sodium and ammonium salts	EPA 3540C-1996& EPA 8321B-2007 LC-MS	3108-42-7 335-76-2 3830-45-3	221-470-5 206-400-3 --	N.D.	0.01
Seventeen batch						
174	Perfluorohexane-1-sulphonic acid and its salts	EPA 3550C-2007 LC/MS	355-46-4	206-587-1	N.D.	0.01
Eighteen batch						
175	Dechlorane Plus(TM) and reaction products of 1,3,4-thiadiazolidine-2,5-dithione	EPA 3550C-2007 GC-MS	--	13560-89-9; 135821-74-8; 135821-03-3	N.D.	0.01
176	benz[a]anthracene	EPA 3550C-2007 GC-MS	200-280-6	56-55-3	N.D.	0.01
177	cadmium nitrate	EPA3050B-1996& EPA3052-1996& EPA 6010C-2007 ICP-AES	233-710-6	10325-94-7	N.D.	0.01
178	cadmium carbonate	EPA3050B-1996& EPA3052-1996& EPA 6010C-2007 ICP-AES	208-168-9	513-78-0	N.D.	0.01
179	cadmium hydroxide	EPA3050B-1996& EPA3052-1996& EPA 6010C-2007 ICP-AES	244-168-5	21041-95-2	N.D.	0.01
180	chrysene	EPA 3550C-2007 GC-MS	205-923-4	218-01-9	N.D.	0.01
181	formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	EPA 3550C-2007 GC-MS	--	--	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit: %

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
Nineteen batch						
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)	EPA 3540C-1996& EPA 8321B-2007 HPLC	552-30-7	209-008-0	N.D.	0.01
183	Dicyclohexyl phthalate (DCHP)		84-61-7	201-545-9	N.D.	0.01
184	Octamethylcyclotetrasiloxane (D4)		556-67-2	209-136-7	N.D.	0.01
185	Benzo[ghi]perylene		191-24-2	205-883-8	N.D.	0.01
186	Decamethylcyclopentasiloxane (D5)		541-02-6	208-764-9	N.D.	0.01
187	Terphenyl, hydrogenated		61788-32-7	262-967-7	N.D.	0.01
188	Disodium octaborate		12008-41-2	234-541-0	N.D.	0.01
189	Dodecamethylcyclohexasiloxane (D6)		540-97-6	208-762-8	N.D.	0.01
190	Ethylenediamine (EDA)		107-15-3	203-468-6	N.D.	0.01
191	Lead	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	7439-92-1	231-100-4	N.D.	0.01
Twentyth batch						
192	4,4'-(1,3 dimethylbutyl)diphenol	EPA 3550C-2007& EPA 8270D-2007& GC-MS	6807-17-6	401-720-1	N.D.	0.01
193	Benzo[k]fluoranthene		207-08-9	205-916-6	N.D.	0.01
194	Fluoranthene		206-44-0	205-912-4	N.D.	0.01
195	phenanthrene		85-01-8	201-581-5	N.D.	0.01
196	Pyrene		129-00-0	204-927-3	N.D.	0.01
197	Perfluorohexanoic acid (PFHxA) and its ammonium salt (APFHx)		307-24-4,21 615-47-4	206-196-6,244 -479-6	N.D.	0.01
Twenty-first batch						
198	2,3,3,3-tetrafluoro-2-(hep tafluoropropoxy) propionic acid,its salts and its acyl halides(covering any of their individual isomers and combinations thereof)	EPA 3540C-1996	--	--	N.D.	0.01
199	4-tert-butylphenol	EPA3550C-2007& EPA 8270D-2007 GC-MS	98-54-4	202-679-0	N.D.	0.01
200	2-methoxyethyl acetate		110-49-6	203-772-9	N.D.	0.01
201	Tris(4-nonylphenyl, branched and linear) phosphite(TNPP) with ≥0.1%w/w of 4-nonylphenol, branched and linear(4-NP)		--	--	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit：%

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
Twenty-second batch						
202	Perfluorobutane sulfonic acid (PFBS) and its salts	EPA 3550C-2007 LC/MS	/	/	N.D.	0.01
203	Diisohexyl phthalate	EPA 3540C-1996& EPA 8321B-2007 HPLC	71850-09-4	276-090-2	N.D.	0.01
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one		71868-10-5	400-600-6	N.D.	0.01
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone		119313-12-1	404-360-3	N.D.	0.01
Twenty-third batch						
206	1-vinylimidazole	EPA 3540C-1996& EPA 8321B-2007 HPLC	1072-63-5	214-012-0	N.D.	0.01
207	2-methylimidazole		693-98-1	211-765-7	N.D.	0.01
208	Butyl 4-hydroxybenzoate		94-26-8	202-318-7	N.D.	0.01
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	ISO17353-2004 GC-MS	22673-19-4	245-152-0	N.D.	0.01
Twenty-fourth batch						
210	bis(2-(2-methoxyethoxy)ethyl) ether	EPA 3550C-2007& EPA 8270D-2007 GC-MS	143-24-8	205-94-7	N.D.	0.01
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	EPA 3550C-2007& EPA 8270D-2007 GC-MS	/	/	N.D.	0.01
Twenty-fifth batch						
212	1,4-Dioxane	EPA 3540C-1996& EPA 8321B-2007 HPLC	123-91-1	204-661-8	N.D.	0.01
213	2,2-Bis(bromomethyl)-1,3-propanediol (BMP) Tribromoneopentanol (TBNPA) 2,3-Dibromo-1-propanol (2,3-DBPA)	EPA 3550C-2007& EPA 8270D-2007 GC-MS	3296-90-0（BMP）；36483-57-5/1522-92-5（TBNPA）；96-13-9（2，3-DBPA）	221-967-7（BMP）；253-057-0（TBNPA）；202-480-9（2，3-DBPA）	N.D.	0.01
214	2-(4-tert-butylbenzyl) propionaldehyde and its stereoisomers	EPA 3540C-1996& EPA 8321B-2007	/	/	N.D.	0.01

Test Report

2.Substance information & Method & Result(Continue)

Unit：%

No.	Substance Name(s)	Refer to Method/ Equipment	CAS No.	EC No.	Result	Report Limit
215	4,4-(1-methylpropylene) bisphenol; (bisphenol B)	EPA 3550C2007& EPA 8270D-2007 GC-MS	77-40-7	201-025-1	N.D.	0.01
216	Glutaraldehyde	EPA 3550C-2007& EPA 8321B-2007 HPLC	111-30-8	203-856-5	N.D.	0.01
217	Medium chain chlorinated paraffin (MCCP) [UVCB substance, composed of ≥80% linear chlorinated alkanes, with carbon chain length between C14 and C17]	EPA 3550C-2007& EPA 8270D-2007 GC-MS	/	/	N.D.	0.01
218	Sodium borate	EPA 3050B-1996& EPA 3052-1996& EPA 6010C-2007 ICP-AES	13840-56-7	237-560-2	N.D.	0.01
219	Carbon chain (mainly C12, straight chain or branched chain) mainly in the para position of alkylphenol substances and any single isomer or combination (PDDP)	EPA3550C-2007& EPA 8270D-2007 GC-MS	/	/	N.D.	0.01

Remarks:

1. As the concentration of above substance that identified is based on the worst case scenario.Further investigation is required for confirmation of the presence of the substance in the sample.
2. According to the specified scope and analytical technique. concentrations of all 219 SVHC are less than 0.1% in the submitted sample(s).
3. The report limit is evaluated based on the representative substances.
4. As specified by client, only test the designated sample.

Note:

- N.D.=Not Detected (＜report limit)
- 0.1%=1000mg/kg
- mg/kg=ppm=parts per million
- *: Inorganic SVHC compounds are obtained by converting the test results of cobalt, chloride, sodium,arsenic, chromium, potassium,lead, boron, zirconium, titanium, tin, phosphorus, calcium, zinc,strontium, molybdenum, aluminum and cadmium elements,and confirmed through the appropriate solvent extraction. At the same time, customers are suggested to check the chemical formula table,to further confirm whether above materials are contained.
- **: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification,Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation(EC) No 1272/2008).
- ***: C.I.:Colour Index
- ****: Light fractions from distillation
- ①: In view of the substances are established as UVCB substances(substances of unknown or variable composition,complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the Representative compounds for substances.
- ②: In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.

3.Photograph of Sample

Report description

1.对本报告有异议，请在收到报告十五日之内书面提出。

There is any discrepancy in this report, please after receipt of the report made in writing within 15 days.

2.本报告无讯科标准报告章及签名无效。任何时候，未经讯科标准书面批准，不得部分复制检测报告。

This report is considered invalidated without the Special Seal for Inspection of the XKS. At any time ,without the written approval of XKS report shall not be part of the copy detection.

3.委托单位对样品的代表性和资料的真实性负责，否则本单位不承担任何相关责任。

The authorized agencies responsible for the authenticity of the representative of the sample and the information, otherwise, the unit does not undertake any responsibility.

4.本报告仅对所测样品负责，不做为社会公正数据使用，也不得用于广告或授权的其他用途。本报告仅作为客户委托、科研、教学或内部质量控制等目的使用。对于测试数据的使用及使用所产生的直接或间接损失及一切法律后果，本单位不承担任何经济和法律责任。

This report is only responsible for the test sample, not as a social justice data usage. Only for the purpose of customer entrustment, scientific research, teaching or internal quality control.For the use of test data and the use of direct or indirect losses and legal consequences, My company does not undertake any economic and legal responsibility.

5.不可重复性或不可复测的样品，委托单位放弃复测的权利。除非本公司进行抽样，并已在报告中说明，否则报告中适用于送测的样品（样品信息为客户提供），不适用于批量。

Do not repetitive or retest samples, entrust unit giving up of retest. The Report refers only to the tested sample (Sample information is provided by customer) and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.

6.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.

7.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。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。

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. 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.

8.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.

9.若委托方指令本公司对样品进行留样，所有的样品保留期最长为 15 个工作日或样品性质允许的最短期限，到期后本公司终止对该样品的任何责任，并将依照内部管理指令对样品进行处置。若委托方未书面提出本公司对样品进行留样，本公司将依照内部管理指令进行处置样品。

Fifteen working days later,my company has the right to the complete test after processing the measured samples.

10.本单位保证测试的客观公正性，对委托单位的商业信息，技术文件等商业秘密履行保密义务。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。

My company to ensure that the test objective, impartial to entrust units of the commercial information, technical documents such as commercial secrets confidential obligations.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.

--End of Report--