检测报告

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委托单位	：	南京炼油厂有限责任公司
Applicant	：	Nanjing Refinery Co.,Ltd
地　　址	：	南京市栖霞区栖霞街道甘家巷街 388 号
Address	：	388 Ganjia Lane, Qixia Street, Qixia District, Nanjing
样品名称	：	高纯丙烷
Sample Name	：	High purity propane
型　　号	：	/
Model	：	/
接收日期	：	2020 年 03 月 18 日
Received Date	：	Mar. 18, 2020
检测日期	：	2020 年 03 月 18 日~2020 年 03 月 24 日
Test Period	：	Mar. 18, 2020~Mar. 24, 2020
检测概要	：	
Test Summary	：	

检测项目/Test Item	结论/Conclusion
欧盟 REACH 法规（1907/2006/EC）205 项高关注度物质（SVHC） REACH regulation (EC) No. 1907/2006 the 205 Substances of Very High Concern	Pass

注：Pass：符合要求；Fail：不符合要求；N/A：不评价或仅提供检测结果
Remark: Pass: Meet the requirement; Fail: Doesn't meet the requirement; N/A: Without conclusions or provide test results only.

谨代表
苏州市信测标准技术服务有限公司

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		2020 年 03 月 24 日

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样品描述 Sample Description

样品序号 Sample No.	样品编号 Sample Number	数量 Quantity
01	EG20031800602	1pc

检测结果汇总 Summary of Test Results

1. SVHC

1.1 检测方法 Test Method

检测项目 Test Item	测试方法 Test Method
205 项高关注度物质（SVHC） The 205 Substances of Very High Concern (SVHC)	酸消解、超声波萃取法、顶空法、沸水萃取、碱式消解、氧弹燃烧及 EMTEK 实验室内部方法 Acid digestion, Ultrasonic extraction, Headspace, Boiling-water-extraction, Alkali digestion , Oxygen bomb burning and Internal laboratory method of EMTEK

1.2 检测设备 Test Instrument

设备名称 Instrument Name	设备厂家 Manufacture	设备型号 Model
ICP-OES	Agilent	720
UV-VIS	SHIMADZU	UV-2600
IC	Thermo Fisher	ICS-900
GC-MS	Agilent	7890B-5977A
GC-MS	SHIMADZU	QP2010 Ultra
HS-GCMS	SHIMADZU	HS-20 QP2010 Ultra
LC-MS	SHIMADZU	LCMS 2020
LC	SHIMADZU	LC-20AD

1.3 检测结果 Test Result

序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
1	蒽 Anthracene	120-12-7	204-371-1	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
2	4,4'-二氨基二苯基甲烷 4,4'- Diaminodiphenylmethane（MDA）	101-77-9	202-974-4	0.05	N.D.
3	邻苯二甲酸二丁酯 Dibutyl phthalate（DBP）	84-74-2	201-557-4	0.05	N.D.
4	氯化钴** Cobalt dichloride**	7646-79-9	231-589-4	0.005	N.D.
5	五氧化二砷** Diarsenic pentaoxide **	1303-28-2	215-116-9	0.005	N.D.
6	三氧化二砷** Diarsenic trioxide **	1327-53-3	215-481-4	0.005	N.D.
7	重铬酸钠 Sodium dichromate	7789-12-0 10588-01-9	234-190-3	0.005	N.D.
8	二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.05	N.D.
9	Bis (2-ethyl(hexyl)phthalate) 邻苯二甲酸二(2-乙基己基)酯 (DEHP)	117-81-7	204-211-0	0.05	N.D.
10	六溴环十二烷 (α-HBCDD, β-HBCDD,γ-HBCDD) Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD,γ-HBCDD)	25637-99-4	247-148-4 221-695-9 (134237-50-6, 134237-51-7, 134237-52-8)	0.05	N.D.
11	短链氯化石蜡 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.05	N.D.
12	三丁基氧化锡*（TBTO） Bis(tributyltin)oxide*	56-35-9	200-268-0	0.05	N.D.
13	砷酸氢铅** Lead hydrogen arsenate**	7784-40-9	232-064-2	0.005	N.D.
14	邻苯二甲酸丁卞酯 Benzyl butyl phthalate（BBP）	85-68-7	201-622-7	0.05	N.D.
15	三乙基砷酸酯 Triethyl arsenate	15606-95-8	427-700-2	0.005	N.D.
16	蒽油 Anthracene oil	90640-80-5	292-602-7	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
17	蒽油、蒽糊、轻油 Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.05	N.D.
18	蒽油、蒽糊、蒸馏分 Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.05	N.D.
19	蒽油，少蒽 Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.05	N.D.
20	蒽油、蒽糊 Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.05	N.D.
21	高温煤沥青 Coal tar pitch, high temperature	65996-93-2	266-028-2	0.05	N.D.
22	2,4-二硝基甲苯 2,4-Dinitrotoluene	121-14-2	204-450-0	0.05	N.D.
23	邻苯二甲酸二异丁酯(DIBP) Diisobutyl phthalate	84-69-5	201-553-2	0.05	N.D.
24	铬酸铅* * Lead chromate**	7758-97-6	231-846-0	0.005	N.D.
25	钼铬酸铅红** （C.I.颜料红104） Lead chromate molybdate sulphate red ** (C. I. Pigment Red 104)	12656-85-8	235-759-9	0.005	N.D.
26	铬酸铅黄**（C.I.颜料黄34） Lead sulfochromate yellow** (C. I. Pigment Yellow 34)	1344-37-2	215-693-7	0.005	N.D.
27	三（2-氯乙基）磷酸盐 Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	0.05	N.D.
28	丙烯酰胺 Acrylamide	79-06-1	201-173-7	0.05	N.D.
29	三氯乙烯 Trichloroethylene	79-01-6	201-167-4	0.05	N.D.
30	硼酸** Boric acid **	10043-35-3 11113-50-1	233-139-2 234-343-4	0.005	N.D.
31	四硼酸钠，无水** Disodium tetraborate, anhydrous **	1303-96-4 1330-43-4 12179-04-3	215-540-4	0.005	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
32	水合硼酸钠** Tetraboron disodium heptaoxide, hydrate **	12267-73-1	235-541-3	0.005	N.D.
33	铬酸钠** Sodium chromate **	7775-11-3	231-889-5	0.005	N.D.
34	铬酸钾** Potassium chromate **	7789-00-6	232-140-5	0.005	N.D.
35	重铬酸铵** Ammonium dichromate **	7789-09-5	232-143-1	0.005	N.D.
36	重铬酸钾** Potassium dichromate **	7778-50-9	231-906-6	0.005	N.D.
37	硫酸钴(II)** Cobalt(II) sulphate**	10124-43-3	233-334-2	0.005	N.D.
38	硝酸钴(II)** Cobalt(II) dinitrate**	10141-05-6	233-402-1	0.005	N.D.
39	碳酸钴(II)** Cobalt (II) carbonate**	513-79-1	208-169-4	0.005	N.D.
40	醋酸钴(II)** Cobalt(II) diacetate**	71-48-7	200-755-8	0.005	N.D.
41	乙二醇单甲醚 2-Methoxyethanol	109-86-4	203-713-7	0.05	N.D.
42	乙二醇单乙醚 2-Ethoxyethanol	110-80-5	203-804-1	0.05	N.D.
43	三氧化铬** Chromium trioxide**	1333-82-0	215-607-8	0.005	N.D.
44	铬酸及其低聚物产生的酸类** 铬酸 重铬酸 铬酸和重铬酸的低聚物 Acids generated from chromium trioxide and their oligomers** Group containing: 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	N.D.

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					01
45	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	111-15-9	203-839-2	0.05	N.D.
46	铬酸锶** Strontium chromate**	7789-06-2	232-142-6	0.005	N.D.
47	邻苯二甲酸二(C7-11支链与直链)烷基酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6	0.05	N.D.
48	肼Hydrazine	302-01-2 7803-57-8	206-114-9	0.05	N.D.
49	N-甲基吡咯烷酮 1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.05	N.D.
50	1,2,3-三氯丙烷 1,2,3-trichloropropane	96-18-4	202-486-1	0.05	N.D.
51	邻苯二甲酸二(C6-8支链与直链)烷基酯，富C7 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	0.05	N.D.
52	2,4,6-三硝基苯二酚铅** Lead styphnate**	15245-44-0	239-290-0	0.005	N.D.
53	叠氮化铅** Lead diazide, Lead azide**	13424-46-9	236-542-1	0.005	N.D.
54	苦味酸铅** Lead dipicrate**	6477-64-1	229-335-2	0.005	N.D.
55	酚酞 Phenolphthalein	77-09-8	201-004-7	0.05	N.D.
56	2,2'-二氯-4,4'-亚甲基双苯胺 2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	0.05	N.D.
57	N,N-二甲基乙酰胺 N,N-dimethylacetamide	127-19-5	204-826-4	0.05	N.D.
58	砷酸铅** Trilead diarsenate**	3687-31-8	222-979-5	0.005	N.D.
59	砷酸钙** Calcium arsenate**	7778-44-1	231-904-5	0.005	N.D.
60	砷酸** Arsenic acid**	7778-39-4	231-901-9	0.005	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
61	二乙二醇二甲醚 Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.05	N.D.
62	1,2-二氯乙烷 1,2-Dichloroethane	107-06-2	203-458-1	0.05	N.D.
63	4-(1,1,3,3-四甲基丁基)苯酚；4-(叔辛基)苯酚 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	0.05	N.D.
64	2-甲氧基苯胺；邻甲氧基苯胺 2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.05	N.D.
65	邻苯二甲酸二甲氧乙酯(DMEP) Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.05	N.D.
66	甲醛苯胺共聚物 Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.05	N.D.
67	氧化锆硅酸铝耐火陶瓷纤维(Zr-RCF)*** Zirconia Aluminosilicate Refractory Ceramic Fibres***	--	--	0.005	N.D.
68	硅酸铝耐火陶瓷纤(RCF)*** Aluminosilicate Refractory Ceramic Fibres (RCF)***	--	--	0.005	N.D.
69	锌黄(C.I.颜料黄 36)** Pentazinc chromate octahydroxide**	49663-84-5	256-418-0	0.005	N.D.
70	氢氧化铬酸锌钾** Potassium hydroxyoctaoxodizincatedi-chromate**	11103-86-9	234-329-8	0.005	N.D.
71	铬酸铬** Dichromium tris chromate**	24613-89-6	246-356-2	0.005	N.D.
72	溶剂蓝 4 **** α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol**** (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.05	N.D.
73	N,N,N'N'-四甲基-4,4'-二氨基二苯甲烷 N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
74	1,3,5-三(环氧乙烷基甲基)-1,3,5-三嗪-2,4,6-(1H,3H,5H)-三酮立体异构体 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	0.05	N.D.
75	三氧化二硼** Diboron trioxide**	1303-86-2	215-125-8	0.005	N.D.
76	三甘醇二甲醚(TEGDME) 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.05	N.D.
77	4,4'-二[(二甲氨基)苯基]-4-甲氨基苯甲醇 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.05	N.D.
78	甲基磺酸铅 Lead(II) Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	0.005	N.D.
79	甲酰胺 Formamide	75-12-7	200-842-0	0.05	N.D.
80	结晶紫**** [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride ****	548-62-9	208-953-6	0.05	N.D.
81	1,2-二甲氧基乙烷 (EGDME) 1,2-dimethoxyethane; ethylene glycol dimethyl ether	110-71-4	203-794-9	0.05	N.D.
82	碱性蓝 26**** [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	219-943-6	0.05	N.D.
83	1,3,5-三缩水甘油-S-三嗪三酮;异氰尿酸三缩水甘油酯 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	0.05	N.D.
84	4,4'-二(N,N-二甲氨基)二苯甲酮; 米蚩酮; 四甲基米氏酮 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.05	N.D.

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					01
85	甲基六氢苯酐、4-甲基六氢苯酐、甲基六氢化邻苯二甲酸酐、3-甲基六氢苯二甲酯酐 Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.05	N.D.
86	2-甲氧基-5-甲基苯胺 3-6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.05	N.D.
87	环己烷-1,2 -二羧酸酐 顺式-环己烷-1 -1,2 -二羧酸酐 反式环己烷-1,2 -二羧酸酐 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	0.05	N.D.
88	烧绿石，锑铅黄 Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.005	N.D.
89	全氟十一烷酸 Henicosafluoroundecanoic acid	2058-94-8	218-165-4	0.05	N.D.
90	4-氨基偶氮苯 5-4-Aminoazobenzene	60-09-3	200-453-6	0.05	N.D.
91	硅酸铅** Silicic acid, lead salt **	11120-22-2	234-363-3	0.005	N.D.
92	钛酸铅锆** Lead titanium zirconium oxide **	12626-81-2	235-727-4	0.005	N.D.
93	氧化铅** Lead monoxide(lead oxide) **	1317-36-8	215-267-0	0.005	N.D.
94	邻甲基苯胺 o-Toluidine	95-53-4	202-429-0	0.05	N.D.
95	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷 4-3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.05	N.D.
96	二丁基二氯化锡 (DBTC) Dibutyltin dichloride	683-18-1	211-670-0	0.05	N.D.

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97	四氟硼酸铅** Lead bis(tetrafluoroborate) **	13814-96-5	237-486-0	0.005	N.D.
98	硝酸铅** Lead dinitrate **	10099-74-8	233-245-9	0.005	N.D.
99	掺杂铅的硅钡酸盐** Silicic acid (H2Si2O5), barium salt (1:1), lead-doped**	68784-75-8	272-271-5	0.005	N.D.
100	碱式碳酸铅** Trilead bis(carbonate)dihydroxide**	1319-46-6	215-290-6	0.005	N.D.
101	4,4'-二氨基-3,3'-二甲基联苯基甲烷 4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.05	N.D.
102	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6	0.05	N.D.
103	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1	0.05	N.D.
104	N,N-二甲基甲酰胺 N,N-dimethylformamide	68-12-2	200-679-5	0.05	N.D.
105	乙氧基化 4-(1,1,3,3-四甲基丁基)苯酚（乙氧基化对特辛基苯酚） 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	--	--	0.05	N.D.
106	直链和支链 4-壬基苯酚 4-Nonylphenol, branched and linear	--	--	0.05	N.D.
107	呋喃 Furan	110-00-9	203-727-3	0.05	N.D.
108	碱式硫酸铅** Lead oxide sulfate **	12036-76-9	234-853-7	0.005	N.D.
109	钛酸铅** Lead titanium trioxide **	12060-00-3	235-038-9	0.005	N.D.
110	十溴联苯醚 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)(DecaBDE)	1163-19-5	214-604-9	0.05	N.D.
111	地乐酚(6-仲丁基-2,4- 二硝基苯酚) Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.05	N.D.
112	1,2-二乙氧基乙烷 1,2-Diethoxyethane	629-14-1	211-076-1	0.05	N.D.
113	N-甲基乙酰胺 N-methylacetamide	79-16-3	201-182-6	0.05	N.D.

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114	三碱式硫酸铅** Tetralead trioxide sulphate **	12202-17-4	235-380-9	0.005	N.D.
115	碱式乙酸铅** Acetic acid, lead salt, basic **	51404-69-4	257-175-3	0.005	N.D.
116	[1,2-苯二羧酸根合]二氧化三铅** [Phthalato(2-)]dioxotrilead**	69011-06-9	273-688-5	0.005	N.D.
117	四乙基铅** Tetraethyllead **	78-00-2	201-075-4	0.005	N.D.
118	1-(3-甲基丁基)2-戊基酯 N-pentyl-isopentylphthalate	776297-69-9	--	0.005	N.D.
119	氧化铅与硫酸铅的复合物 ** Pentalead tetraoxide sulphate **	12065-90-6	235-067-7	0.005	N.D.
120	全氟十四酸 Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	0.05	N.D.
121	全氟十二酸 Tricosafluorododecanoic acid	307-55-1	206-203-2	0.05	N.D.
122	溴代正丙烷 1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.05	N.D.
123	双(十八酸基)二氧代三铅 Dioxobis(stearato)trilead	12578-12-0	235-702-8	0.005	N.D.
124	全氟十三酸 Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	0.05	N.D.
125	甲氧基乙酸 Methoxyacetic acid	625-45-6	210-894-6	0.05	N.D.
126	环氧丙烷 Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.05	N.D.
127	二碱式亚磷酸铅 Trilead dioxide phosphonate	12141-20-7	235-252-2	0.005	N.D.
128	邻氨基偶氮甲苯 o-aminoazotoluene	97-56-3	202-591-2	0.05	N.D.
129	2,4-二氨基甲苯 4-methyl-m-phenylenediamine	95-80-7	202-453-1	0.05	N.D.
130	邻苯二甲酸二异戊酯(DIPP) Diisopentylphthalate	605-50-5	210-088-4	0.05	N.D.
131	支链和直链 1,2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05	N.D.
132	联苯-4-胺 Biphenyl-4-ylamine	92-67-1	202-177-1	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
133	C16-18-脂肪酸铅盐** Fatty acids, C16-18, lead salts **	91031-62-8	292-966-7	0.005	N.D.
134	四氧化三铅** Orange lead (lead tetroxide) **	1314-41-6	215-235-6	0.005	N.D.
135	4,4'-二氨基二苯醚及其盐 4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.05	N.D.
136	偶氮二甲酰胺 Diazene-1,2-dicarboxamide (C,C'-azodi (formamide))	123-77-3	204-650-8	0.05	N.D.
137	碱式亚硫酸铅(II)盐** Sulfurous acid, lead salt, dibasic **	62229-08-7	263-467-1	0.005	N.D.
138	氨基氰铅(II)盐 ** Lead cyanamidate **	20837-86-9	244-073-9	0.005	N.D.
139	镉 Cadmium	7440-43-9	231-152-8	0.005	N.D.
140	氧化镉** Cadmium oxide**	1306-19-0	215-146-2	0.005	N.D.
141	邻苯二甲酸二戊酯 Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.05	N.D.
142	乙氧基化4壬基酚、支链和直链 4-Nonylphenol, branched and linear, ethoxylated	--	--	0.05	N.D.
143	全氟辛酸铵 Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	0.05	N.D.
144	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.05	N.D.
145	硫化镉 Cadmium sulphide	1306-23-6	215-147-8	0.005	N.D.
146	邻苯二甲酸二己酯 Dihexyl phthalate (DnHP)	84-75-3	201-559-5	0.05	N.D.
147	C. I.直接红 28 D. Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
148	CI 直接黑 38 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	217-710-3	0.05	N.D.
149	亚乙基硫脲 Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	0.05	N.D.
150	铅底（醋酸） Lead di(acetate)	301-04-2	206-104-4	0.005	N.D.
151	磷酸三（二甲苯）酯 Trixylyl phosphate	25155-23-1	246-677-8	0.05	N.D.
152	氯化镉** Cadmium chloride**	10108-64-2	233-296-7	0.005	N.D.
153	邻苯二甲酸二（支链与直链）己基酯 1,2-Benzenedicarboxylicacid, dihexyl ester, branchedand linear	68515-50-4	271-093-5	0.05	N.D.
154	过硼酸钠** Sodium peroxometaborate**	7632-04-4	231-556-4	0.005	N.D.
155	过硼酸钠;过硼酸,钠盐** Sodium perborate; perboricacid, sodium salt**	--	239-172-9 234-390-0	0.005	N.D.
156	紫外吸收剂 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	3846-71-7	223-346-6	0.05	N.D.
157	紫外吸收剂 UV-328	25973-55-1	247-384-8	0.05	N.D.
158	氟化镉** Cadmium fluoride**	7790-79-6	232-222-0	0.005	N.D.
159	硫酸镉** Cadmium sulphate**	10124-36-4; 31119-53-6	233-331-6	0.005	N.D.
160	二正辛基-双(巯乙酸 2-乙基己酯)锡 (DOTE) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; (DOTE)	15571-58-1	239-622-4	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
161	二正辛基-双(巯乙酸 2-乙基己酯)（DOTE）和三（2-乙基己基巯基乙酸）辛锡（MOTE）反应物料 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)	--	--	0.05	N.D.
162	邻苯二甲酸二（C6-C10）烷基酯；（癸基，己基，辛基）酯与 1,2-邻苯二甲酸的复合物且邻苯二甲酸二己酯含量≥ 0.3% 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	271-094-0 272-013-1	0.05	N.D.
163	卡拉花醛及其同分异构体 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]	--	--	0.05	N.D.
164	硝基苯 Nitrobenzene	98-95-3	202-716-0	0.05	N.D.
165	2-(2'-羟基-3',5'-二叔丁基苯基)-5-氯代苯并三唑（UV-327） 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol	3864-99-1	223-383-8	0.05	N.D.
166	2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350)	36437-37-3	253-037-1	0.05	N.D.
167	1,3-丙烷磺内酯 1,3-propanesultone	1120-71-4	214-317-9	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
168	全氟壬酸及其钠和铵盐 Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.05	N.D.
169	苯并（a）芘 Benzo[a]pyrene	50-32-8	200-028-5	0.05	N.D.
170	双酚A （BPA） 4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	201-245-8	0.05	N.D.
171	十九氟癸酸（PFDA）及其钠盐和铵盐 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	206-400-3 / 221-470-5	0.05	N.D.
172	4-(1,1-二甲基丙基)苯酚（别名：对叔戊基苯酚） p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.05	N.D.
173	支链与直链的4-庚基酚（直链和/或支链的具有7个碳原子 的烷基链共价键在4位的苯酚，囊括了UVCB和定义明确的物质，其中包括任何单独异构体和/或它们的组合） 4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	--	--	0.05	N.D.
174	全氟己基磺酸及其盐(PFHxS) Perfluorohexane-1-sulfonic acid and its salts	--	--	0.05	N.D.
175	屈 Chrysene	218-01-9	205-923-4	0.05	N.D.
176	苯并[a]蒽 Benz[a]anthracene	56-55-3	200-280-6	0.05	N.D.
177	硝酸镉 Cadmium nitrate	10325-94-7	233-710-6	0.005	N.D.
178	氢氧化镉 Cadmium hydroxide	21041-95-2	244-168-5	0.005	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
179	碳酸镉 Cadmium carbonate	513-78-0	208-168-9	0.005	N.D.
180	德克隆[包括所有反式和顺式异构体及其组合] 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"TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	--	--	0.05	N.D.
181	1,3,4-噻二唑烷-2,5-二硫酮，甲醛和 4-庚基苯酚的支链和直链（RP-HP）的反应产物[4-庚基苯酚，支链和直链含量≥0.1％w / w] 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]	--	--	0.05	N.D.
182	八甲基环四硅氧烷(D4) Octamethylcyclotetrasiloxane	556-67-2	209-136-7	0.05	N.D.
183	十甲基环五硅氧烷（D5） Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.05	N.D.
184	十二甲基环六硅氧烷（D6） Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.05	N.D.
185	铅 Lead	7439-92-1	231-100-4	0.005	N.D.
186	四水八硼酸二钠 Disodium octaborate	12008-41-2	234-541-0	0.005	N.D.
187	苯并[G,H,I]苝 Benzo[ghi]perylene	191-24-2	205-883-8	0.05	N.D.
188	氢化三联苯 Terphenyl hydrogenated	61788-32-7	262-967-7	0.05	N.D.
189	乙二胺 Ethylenediamine (EDA)	107-15-3	203-468-6	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
190	苯-1,2,4-三羧酸 1,2-酐（偏苯三酸酐）（TMA） Benzene-1,2,4-tricarboxylic acid 1, 2-anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	0.05	N.D.
191	邻苯二甲酸二环己酯 (DCHP) Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.05	N.D.
192	4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.05	N.D.
193	苯并(k)荧蒽 Benzo[k]fluoranthene	207-08-9	205-916-6	0.05	N.D.
194	荧蒽 Fluoranthene	206-44-0	205-912-4	0.05	N.D.
195	菲 Phenanthrene	85-01-8	201-581-5	0.05	N.D.
196	芘 Pyrene	129-00-0	204-927-3	0.05	N.D.
197	1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮 (3-亚苄基樟脑) 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	239-139-9	15087-24-8	0.05	N.D.
198	2-甲氧基乙酸乙酯 2-methoxyethyl acetate	110-49-6	203-772-9	0.05	N.D.
199	三（壬基苯基，支链和直链）亚磷酸酯（TNPP），含有≥0.1％w / w 的 4-壬基酚，支链和直链（4-NP） Tris(4-nonylphenyl, branched and linear)phosphite(TNPP)with ≥1% w/w of 4-nonylphenol, branched and linear (4-NP)	--	--	0.05	N.D.

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序号 Code	项目 Test Item	CAS No.	EC No.	RL (%)	结果 Results (%)
					01
200	2,3,3,3-四氟-2-（七氟丙氧基）丙酸，其盐类和酰卤（包括它们各自的异构体及其组合） 2.3.3.3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides(covering any of their individual isomers and combinations thereof)	--	--	0.05	N.D.
201	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	202-679-0	0.05	N.D.
202	2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.05	N.D.
203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.05	N.D.
204	邻苯二甲酸二异己酯 Diisohexyl phthalate	71850-09-4	276-090-2	0.05	N.D.
205	全氟丁烷磺酸(PFBS)及其盐 Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	0.05	N.D.

备注 Note

1) N.D.=未检出 (小于 RL)/Not Detected(Less Than RL)
2) RL=报告限/Report Limit
3) 0.1%=1000mg/kg
4) *该结果由三丁基锡（测试仪器：GC-MS）的测试结果换算得出。/The substance is calculated by using the test results of Tributyl Tin (testing instrument: GC-MS).
5) **该结果由所选的元素(如砷、铅、钴、钠、硼、六价铬等（测试仪器：ICP-OES）)的测试结果换算得出。/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)).
6) ***所有陶瓷纤维耐火材料在附录VI，索引号 650-017-00-8 条例中关于化学物质和混合物的分类，标识及包装规定，即为 CLP 条例(Regulation (EC) No 1272/2008)。/All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VIof the Regulation on Classification, Labeling and Packing of Chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No 1272/2008).
7) ****此四种物质只在其含有致癌成分米氏酮（EC 号: 202-027-5）或米氏碱（EC Number: 202-959-2）的浓度≥ 0.1% (w/w)，才被列为 SVHC。/The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains

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Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration ≥ 0.1% (weight / weight).//

8) SVHC 浓度：根据结果及材料特性评估而得。/The SVHC concentration is based on the assessment of the result and the characteristic of material.
9) 依据 64/548/EEC 和(EC) No 1907/2006 的条款，分类的定义列于本报告附录 A 中/Definition of classification is listed on Appendix A of this report in accordance with 67/548/EEC and Regulation (EC) No 1907/2006.

附录 A Appendix A

分类 Classification	67/548/EEC 和(EC) No1907/2006 法规中的定义 Definition under 67/548/EEC AND Regulation (EC) No1907/2006
Carcinogen Category 1	： 已知的致癌物质。有足够的证据证明，人体暴露于该物质和癌症的发展之间存在因果关系。 Substances known to be carcinogenic to man. There is sufficient evidence to establish a causal association between human exposure to a substance and the development of cancer.
Carcinogen Category 2	： 应被视为致癌物的物质。有足够的证据证明，人体暴露于该物质会导致癌症的发生，一般依据： - 恰当的长期动物研究 - 其他相关形式 Substances which should be regarded as if they are carcinogenic to man. There is sufficient evidence to provide a strong presumption that human exposure to a substance may result in the development of cancer. Generally on the basis of: - appropriate long-term animal studies - other relevant in formation.
Mutagen Category 1	： 已知的基因突变物质。有足够的证据证明，人体暴露于该物质和遗传性基因损害之间存在因果关系。 Substances known to be mutagenic to man. There is sufficient evidence to establish a causal association between human exposure to substances and heritable genetic damage.
Mutagen Category 2	： 应被视为基因突变物的物质。有足够的证据证明，人体暴露于该物质多数会导致的遗传性的损伤，一般依据： - 恰当的长期动物研究 - 其他相关形式 Substances which should be regarded as if they are mutagenic to man. There is sufficient evidence to provide a strong presumption that human exposure to the substance many result in the development of heritable genetic damage, generally on the basis of: - appropriate animal studies - other relevant in formation
Toxic to Reproduction Category 1	： 已知的损害人类生育能力的物质。有足够的证据证明，人体暴露于该物质和生育能力受损之间的存在因果关系。 已知会导致人体内发育毒性的物质。有足够的证据证明，人体暴露于该物质和继而产

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		生的毒性影响之间的存在因果关系。 Substances known to impair fertility in humans. There is sufficient evidence to establish a causal relationship between human exposure to the substance and impaired fertility. Substances known to cause developmental toxicity in humans. There is sufficient evidence to establish a causal relationship between human exposure to the substance and subsequent developmental toxic effects in the progeny.
Toxic to Reproduction Category 2	:	应被视为可能会损害人类生育能力的物质。有足够的证据证明，人体暴露于该物质可能会导致人类生育能力的损伤，一般依据： - 在没有毒性作用下损害生育能力在动物研究中证据确凿，或，与其他毒性作用剂量相同的情况下损害生育能力的证据确凿 - 其他相关形式 应被视为可能会导致人体内发育毒性的物质。有足够的证据证明，人体暴露于该物质可能会导致人体内的发育毒性，一般依据： - 在没有已标识母体毒性作用下，在恰当的动物研究中清晰的观察到发育毒性，或，在相同剂量其他母体毒性作用的情况下，且非其他母体毒性二次作用时，清晰观察到发育毒性。 - 其他相关形式 Substances which should be regarded as if they impair fertility in humans. There is sufficient evidence to provide a strong presumption that human exposure to the substance may result in impaired fertility in the basis of: - clear evidence in animal studies of impaired fertility in the absence of toxic effects, or, evidence of impaired fertility occurring at around the same dose levels as other toxic effects - other relevant information Substances which should be regarded as if they cause developmental toxicity to humans. There is sufficient evidence to provide a strong presumption that human exposure to the substance may result in developmental toxicity, generally on the basis of: - clear results in appropriate animal studies where effects have been observed in the absence of signs of marked maternal toxicity, or at around the same dose levels as other toxic effects but which are not a secondary non-specific consequence of the other toxic effects. - other relevant information.
PBT & vPvB	:	持久性的、生物聚集的和有毒的物质（PBT）和特别持久的、特别生物聚集的物质（vPvB）对化学品的安全管理带来了特别的挑战。对这些物质存在于环境中，无法确定足够可靠的“安全”浓度。 Substances which are persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) pose a particular challenge to the chemicals safety management. For these substances a “safe” concentration in the environment cannot be established with sufficient reliability.

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备注 Note

1. 本报告所涉及的关于 205 种高关注物质的化学分析是基于根据欧洲化学品管事局于 2008 年 10 月 28 日、2010 年 01 月 13 日、2010 年 03 月 30 日、2010 年 06 月 18 日，2010 年 12 月 15 日、2011 年 06 月 20 日、2011 年 12 月 19 日、2012 年 06 月 18 日、2012 年 12 月 19 日，2013 年 06 月 20 日，2013 年 12 月 16 日，2014 年 6 月 16 日，2014 年 12 月 17 日，2015 年 06 月 15 日，2015 年 12 月 17 日和 2016 年 06 月 20 日，2017 年 01 月 12 日，2017 年 07 月 10 日，2018 年 01 月 15 日，2018 年 06 月 27 日，2019 年 01 月 15 日和 2019 年 07 月 16 日和 2020 年 01 月 16 日公布的候选清单，利用现有的分析技术所完成的。
   具体参考 http://echa.europa.eu/chem_data/candidate_list_en.asp 这是一个最新版本的清单，以及背景资料与相关的义务。
   The chemical analysis of 205 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 , Jun. 16, 2014 ,Dec. 17, 2014,Jun. 15, 2015, Dec. 17, 2015 , Jun. 20, 2016 , Jan. 12, 2017 , Jul. 10, 2017, Jan. 15, 2018 , Jun. 27, 2018, Jan. 15, 2019, Jul.16, 2019 and Jan.16, 2020 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. 根据欧盟第 1907/2006（EC）号法规，如果满足以下两个条件，如果物质符合第 57 条中的标准并根据第 59 条第一款被确定，物品的任何制造商或进品商应根据第 7 条第 4 款向欧盟化学品管理局进行通报：(a)物质在物品中的总含量超过 1 吨/年/生产商或进口商；(b)物质在物品中的总含量以质量分数计超过 0.1%的浓度。
   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 condition in Article 57 and is identified in accordance with Article 59(1) of the regulation, if (a) the substance is present in these articles in quantities totalling over one tonne per producer or importer per year and (b) the substance is present in those articles above & concentration of 0.1% weight by weight (w/w).
3. 欧盟第 1907/2006（EC）号法规第 33 条规定，含有满足第 57 条中的标准并根据第 59 条第一款被确定且质量分数大于 0.1%的物质的物品的所有供应商应向物品接受者提供其可获取的充足信息，以使物品使用安全，这些信息至少包括物质的名称。
   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.

检测报告

样品照片 Sample Photo

*** 报 告 结 束 ***
*** End of Report ***

检测报告

声明 Statement

1.本检测报告首页所列信息中除样品来源、接样日期、检测日期、检测结果和检测结论外，均由委托方提供，委托方对样品的代表性和 资料的真实性负责，本实验室不承担任何相关责任。
The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which EMTEK shall bear no responsibilities.

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This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society, and EMTEK is not responsible for any economic and legal responsibility for the use of the test data, the direct or indirect losses resulting from the use of the test and all legal consequences.

5.本检测报告中检测项目标注有下划线则该项目不在本实验室资质认定能力范围内，该项目检测结果仅作为客户委托、科研、教学或内部质量控制等目的使用。
The underlined test item in the report is out of the scope of CMA accreditation. The test result only used for client's requirement, scientific researching ,teaching or internal quality control.

6.其它声明请查阅报告页脚及书面报告背页。
For other statements, please refer to the footer of the report.

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1. 苏州市信测标准技术服务有限公司（以下简称[本公司]）为提供符合下述条款的测试和报告，而接受有关样品和货品。本公司基于下述条款提供服务，下述条款为本公司与申请服务的个人，企业或公司（以下简称[客户]）的协议。
All samples and goods are accepted by the EMTEK(Suzhou) Co., Ltd. (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the “Clients”).

2. 由此测试申请所发出的任何报告（以下简称[报告]），本公司会严格为客户保密。未经本公司的书面同意，报告的整体或部分不得复制，也不得用于广告或授权的其他用途。然而，客户可以将本公司印制的报告或认可的副本，向其客户、供货商或直接相关的其他人出示或提交。除非相关政府部门、法律或法规要求，否则未经客户同意，本公司不得将报告内容向任何第三方讨论或披露。
Any report issued by Company as a result of this application for testing services (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. 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.

4. 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。
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.

5. 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。
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.

6. 如因使用本公司中心任何报告内的资料，或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害，本公司概不负责。
The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

7. 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.

8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。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。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. 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.