

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 1 of 39

申请商 : 佛山市顺德区新彩妍塑料实业有限公司
Applicant : Foshan Shunde District XinCaiyan plastic industrial Co., LTD
地址 : 佛山市顺德区勒流街道办事处富裕村委会富安工业区 11-2 号地块之二
Address : Block 2, No. 11-2, Fuan Industrial Zone, Fuyu Village Committee, Leliu Street Office, Shunde District, Foshan City

以下的检测样品及样品信息由客户提供并确认:

The following sample(s) was/were submitted and identified on behalf of the client as:

产品名称 Product Name : 色粉色母 Toner master batch
材质/颜色 Material/Color : PP 橙色、PP 金色、PP 蓝色、PP 杏色、SPS 深冷灰
PP Orange, PP gold, PP blue, PP Apricot, SPS cold grey

样品接收日期 Date of Sample Received : 2024-05-06

检测日期 Test period : 2024-05-06 至 2024-05-13

检测要求

Test requested

1. 根据客户要求及 REACH 法规 1907/2006/EC, 依据欧洲化学品管理局发布的高度关注物质(SVHC) 清单, 对委托样品中 240 种高度关注物质(SVHC)进行筛分检测。
As specified by client, in accordance with REACH Directive EC No 1907/2006, to determine the two hundred and forty (240) Substances of Very High Concern(SVHC) which were published by European Chemicals Agency(ECHA) content by sieving test on submitted sample.

根据客户要求, 对委托样品中欧洲化学品管理局 (ECHA) 提议的 2 种高度关注物质 (SVHC)进行筛分检测。

As specified by client, to determine the two (2) Substances of Very High Concern(SVHC) which were proposed by European Chemicals Agency(ECHA) content by sieving test on submitted sample.

2. 根据客户要求, 对委托样品中间苯二酚进行筛分检测。

As specified by client, to determine the Resorcinol by sieving test on submitted sample.

结论

Conclusion

合格

Pass

合格

Pass

见结果页

See result page

检测方法 Test method : 请参见下一页 Please refer to next page.

检测结果 Test results : 请参见下一页 Please refer to next page.

签发

Approved by:

柯伟强

柯伟强

(授权签字人)

(Signed for and on behalf)

日期

Date:

2024-05-13

检测专用章

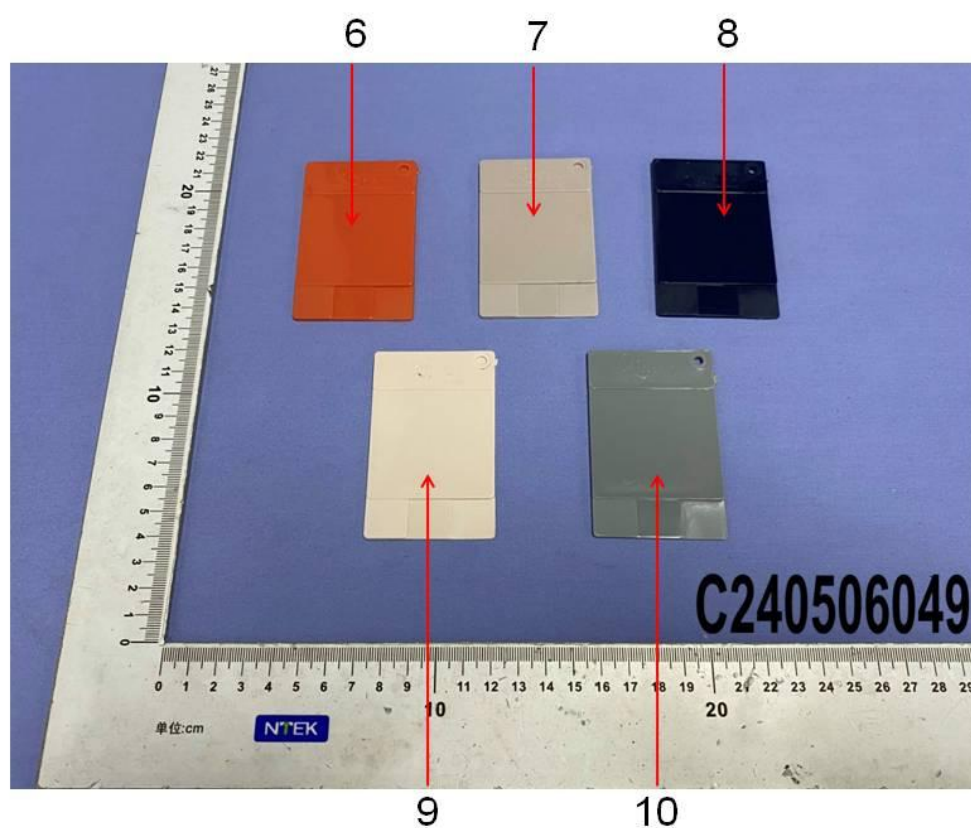


检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 2 of 39

接收样品照片 Photograph of Received Sample :



检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 3 of 39

检测结果 Test Results:

1. SVHC

批次 Batch	物质名称 Substance Name	CAS No.	检测结果 Results (%)	RL (%)
			No.1 [△]	
---	检测清单中所有的 SVHC All tested SVHC	---	N.D.	---

2. 间苯二酚 Resorcinol

检测方法: 参考 US EPA3550: 2007 & US EPA8270E:2017, 采用 GC-MS 进行测定

Test methods: With reference to US EPA3550: 2007 & US EPA8270E:2017, test by GC-MS.

检测项目 Test Items	CAS No.	单位 Unit	MDL	结果 Results
				No.1
间苯二酚 Resorcinol	108-46-3	%	0.010	N.D.

检测部位描述 Test Part Description:

组别 Group No.	图片编号 Picture No.	检测部位名称 Test Part Name
No.1	6	橙色塑胶 Orange plastic
	7	金色塑胶 Gold plastic
	8	蓝色塑胶 Blue plastic
	9	杏色塑胶 Apricot plastic
	10	深灰色塑胶 Dark grey plastic

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 4 of 39

备注 Note:

(1) mg/kg=ppm=0.0001%;

(2) N.D. =未检出 (<RL) Not Detected (<RL), RL=报告极限值 RL=Report Limit;

(3) 结果表格仅显示检出的 SVHC, 低于 RL 的 SVHC 没有列出。所有检测的 SVHC 请参见列表清单

The test results table only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested substances.

(4)**: 该物质是由三丁基锡和各元素(砷、铅、钴、六价铬、硅、铝、锆、铬、钼、硼、钠、钾、铈、钡、镉、锌、钙、钛)之检测结果计算得知, 其方法检测极限也是基于三丁基锡和各元素(砷、铅、钴、六价铬、硅、铝、锆、铬、钼、硼、钠、钾、铈、钡、镉、锌、钙、钛)的检测极限;

** : The substance is calculated by the test results of TributylTin or element (Ex.Arsenic, Lead, Cobalt, Hexavalent chromium, Silicon, Aluminium, Zirconium, Chromium, Molybdenum, Boron, Potassium, Sodium, Strontium, Barium, Cadmium, Zinc, Calcium, Titanium). The RL is evaluated for TributylTin or element (Ex.Arsenic, Lead, Cobalt, Hexavalent chromium, Silicon, Aluminium, Zirconium, Chromium, Molybdenum, Boron, Potassium, Sodium, Strontium, Barium, Cadmium, Zinc, Calcium, Titanium);

(5) (a) 本报告所涉及的关于高度关注物质(SVHC)的化学分析是基于根据欧洲化学品管理局公布的候选清单, 利用现有的分析技术所完成的。具体参考 <https://echa.europa.eu/candidate-list-table>, 此清单是经欧盟化学品管理局评估后的, 未来有可能会改变;

(a) The chemical analysis of SVHC is performed by means of currently available analytical Techniques against the list published by ECHA, and shall refer to

<https://echa.europa.eu/candidate-list-table>. This list is under evaluation by ECHA and may subject to change in the future;

(b) 根据欧盟第1907/2006 (EC) 号法规, 如果物质符合法规第57条中的标准并根据法规第59条第一款被确定, 并且满足 (i) 物质在物品中的总含量超过1吨/年/生产商或进口商; (ii) 物质在物品中的总含量以质量分数计浓度超过0.1%, 物品的任何制造商或进口商应根据法规第7条第4款向欧盟化学品管理局进行通报;

(b) 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 (i) the substance is present in those articles in quantities totaling over one tonne per producer or importer per year; and (ii) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w);

(c) 欧盟第1907/2006 (EC) 号法规第33条规定, 含有符合法规第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, 以保证物品的安全使用, 这些信息至少包括含有的物质的名称。

(c) 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 Test Report

报告编号 Report No.: DGC240506049ND02

Page 5 of 39

(6) 客户指定要求混合测试方式，测试结果基于最小样品质量计算，测试结果不代表混合测试样品中任何一种单一材质的含量。

The client specifies the way of mixture test, and the result is calculated based on the minimum weight of the sample, the test result of mixed test does not represent the content of any single material.

(7) [△]=根据客户声明，该样品不含有 SVHC 物质清单中的铝化合物(见后续页所有检测的 SVHC 清单)。

[△]= As specified by client's declaration, the submitted sample(s) do not contain aluminum compounds in SVHC in candidate list (See following full list of tested SVHC).

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 6 of 39

SVHC 的列表清单如下 Full list of tested SVHC:

第一批 SVHC The first batch of SVHC (I)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
1	4,4'-二氨基二苯基甲烷 4,4'-Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	EN 14362-1:2012	GC-MS	0.010
2	2,4,6-三硝基-1,3-二甲基-5-叔丁基苯 (二甲苯麝香) 5-tert-butyl-2,4,6-trinitro-m-x ylen	201-329-4	81-15-2	US EPA 3550C:2007	GC-MS	0.010
3	短链氯化石蜡 (C10-C13) Short Chain Chlorinated Paraffins	287-476-5	85535-84-8	US EPA 3550C:2007	GC-MS	0.010
4	蒽 Anthracene	204-371-1	120-12-7	AfPS GS 2019:01 PAK	GC-MS	0.010
5	邻苯二甲酸丁苄酯 Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	US EPA 3550C:2007	GC-MS	0.010
6	邻苯二甲酸二 (2-乙基己基) 酯 Bis (2-ethyl(hexyl)phthalate) (DEHP)	204-211-0	117-81-7	US EPA 3550C:2007	GC-MS	0.010
7	氧化双三丁基锡(TBTO)** Bis(tributyltin)oxide **	200-268-0	56-35-9	ISO17353:2005	GC-MS	0.010
8	二氯化钴** Cobalt dichloride **	231-589-4	7646-79-9	US EPA 3052:1996 BS EN 14582:2016	ICP-OES& IC	0.010
9	五氧化二砷** Diarsenic pentaoxide **	215-116-9	1303-28-2	US EPA 3052:1996	ICP-OES	0.010
10	三氧化二砷** Diarsenic trioxide **	215-481-4	1327-53-3	US EPA 3052:1996	ICP-OES	0.010
11	邻苯二甲酸二丁酯 Dibutyl phthalate(DBP)	201-557-4	84-74-2	US EPA 3550C:2007	GC-MS	0.010
12	六溴环十二烷(HBCDD)及其所有主要非对映异构体 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified	247-148-4	25637-99-4 3194-55-6 (134237-50-6 134237-51-7 134237-52-8)	US EPA 3550C:2007	GC-MS	0.010
13	砷酸氢铅** Lead hydrogen arsenate **	232-064-2	7784-40-9	US EPA 3052:1996	ICP-OES	0.010
14	重铬酸钠** Sodium dichromate **	234-190-3	7789-12-0& 10588-01-9	US EPA 3060A:1996	UV-Vis	0.010
15	三乙基砷酸酯** Triethyl arsenate **	427-700-2	15606-95-8	US EPA 3052:1996	ICP-OES	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 7 of 39

第二批 SVHC The second batch of SVHC (II)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
16	2, 4-二硝基甲苯 2,4-Dinitrotoluene	204-450-0	121-14-2	US EPA 3550C:2007	GC-MS	0.010
17	蒽油 Anthracene oil	292-602-7	90640-80-5	实验室内部方法 In house method	GC-MS	0.010
18	蒽油, 蒽糊 Anthracene oil, anthracene paste	292-603-2	90640-81-6	实验室内部方法 In house method	GC-MS	0.010
19	蒽油, 蒽糊, 蒽馏分 Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	实验室内部方法 In house method	GC-MS	0.010
20	蒽油, 蒽糊, 轻油 Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	实验室内部方法 In house method	GC-MS	0.010
21	蒽油, 含蒽量少 Anthracene oil, anthracene-low	292-604-8	90640-82-7	实验室内部方法 In house method	GC-MS	0.010
22	邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	US EPA 3550C:2007	GC-MS	0.010
23	铬酸铅(铬黄) ** Lead chromate**	231-846-0	7758-97-6	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
24	钼铬红(C.I.颜料红 104) ** Lead chromate molybdate sulfate red (C.I. Pigment Red 104) **	235-759-9	12656-85-8	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
25	铅铬黄(C.I.颜料黄 34) ** Lead sulfochromate yellow (C.I. Pigment Yellow 34) **	215-693-7	1344-37-2	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
26	沥青, 煤焦油, 高温 coal tar pitch, high temperature	266-028-2	65996-93-2	实验室内部方法 In house method	GC-MS	0.010
27	磷酸三(2-氯乙基)酯 tris(2-chloroethyl)phosphate	204-118-5	115-96-8	US EPA 3550C:2007	GC-MS	0.010
28	丙烯酰胺 Acrylamide	201-173-7	79-06-1	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 8 of 39

第三批 SVHC The third batch of SVHC (III)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
29	重铬酸铵 ** Ammonium dichromate **	232-143-1	7789-09-5	US EPA 3060A:1996;	UV-Vis	0.010
30	硼酸 ** Boric acid **	233-139-2 234-343-4	10043-35-3 11113-50-1	US EPA 3052:1996	ICP-OES	0.010
31	无水四硼酸钠 ** Disodium tetraborate, anhydrous **	215-540-4	1330-43-4 12179-04-3 1303-96-4	US EPA 3052:1996	ICP-OES	0.010
32	铬酸钾 ** Potassium chromate **	232-140-5	7789-00-6	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
33	重铬酸钾 ** Potassium dichromate **	231-906-6	7778-50-9	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
34	铬酸钠 ** Sodium chromate **	231-889-5	7775-11-3	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
35	水合硼酸钠 ** Tetraboron disodium heptaoxide, hydrate **	235-541-3	12267-73-1	US EPA 3052:1996	ICP-OES	0.010
36	三氯乙烯 Trichloroethylene	201-167-4	79-01-6	US EPA 3550C:2007	GC-ECD	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 9 of 39

第四批 SVHC The forth batch of SVHC (IV)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
37	乙二醇单乙醚 2-Ethoxyethanol	203-804-1	110-80-5	US EPA 3550C:2007	GC-MS	0.010
38	乙二醇单甲醚 2-Methoxyethanol	203-713-7	109-86-4	US EPA 3550C:2007	GC-MS	0.010
39	三氧化铬、由三氧化铬和他们的低聚物生成的酸（铬酸、重铬酸、铬酸或者重铬酸的低聚物）** Acids generated from chromium trioxide and their oligomers (Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid) **	231-801-5 236-881-5	7738-94-5 13530-68-2	US EPA 3060A:1996	UV-Vis	0.010
40	三氧化铬** Chromium trioxide**	215-607-8	1333-82-0	US EPA 3060A:1996	UV-Vis	0.010
41	碳酸钴** Cobalt (II) carbonate**	208-169-4	513-79-1	US EPA 3052:1996	ICP-OES	0.010
42	乙酸钴** Cobalt (II) diacetate**	200-755-8	71-48-7	US EPA 3052:1996	ICP-OES	0.010
43	硝酸钴** Cobalt (II) dinitrate**	233-402-1	10141-05-6	US EPA 3052:1996	ICP-OES	0.010
44	硫酸钴** Cobalt (II) sulphate**	233-334-2	10124-43-3	US EPA 3052:1996	ICP-OES	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 10 of 39

第五批 SVHC The fifth batch of SVHC (V)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
45	1,2,3-三氯丙烷 1,2,3-trichloropropane	202-486-1	96-18-4	US EPA 3550C:2007	GC-MS	0.010
46	邻苯二甲酸二(C6-8支链) 烷基酯, 富C7 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	US EPA 3550C:2007	GC-MS	0.010
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	271-084-6	68515-42-4	US EPA 3550C:2007	GC-MS	0.010
48	N-甲基吡咯烷酮 1-methyl-2-pyrrolidone	212-828-1	872-50-4	US EPA 3550C:2007	GC-MS	0.010
49	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	203-839-2	111-15-9	US EPA 3550C:2007	GC-MS	0.010
50	肼 Hydrazine	206-114-9	7803-57-8 302-01-2	US EPA 3550C:2007	GC-MS	0.010
51	铬酸锶** Strontium chromate**	232-142-6	7789-6-2	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 11 of 39

第六批 SVHC The sixth batch of SVHC (VI)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
52	1,2-二氯乙烷 1,2-Dichloroethane	203-458-1	107-06-2	US EPA 3550C:2007	GC-MS	0.010
53	2,2'-二氯-4,4'-二氨基二苯基 甲烷 2,2'-dichloro-4,4'- methylenedianiline	202-918-9	101-14-4	US EPA 3550C:2007	GC-MS	0.010
54	邻甲氧基苯胺 2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	US EPA 3550C:2007	GC-MS	0.010
55	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)	205-426-2	140-66-9	US EPA 3550C:2007	GC-MS	0.010
56	硅酸铝耐火陶瓷纤维** Aluminosilicate Refractory Ceramic Fibres (RCF)**	---	---	US EPA 3052:1996	ICP-OES	0.010
57	砷酸钙 ** Calcium arsenate**	231-904-5	7778-44-1	US EPA 3052:1996	ICP-OES	0.010
58	二乙二醇二甲醚 Bis(2-methoxyethyl) ether	203-924-4	111-96-6	US EPA 3550C:2007	GC-FID	0.010
59	邻苯二甲酸二甲氧乙酯 Bis(2-methoxyethyl)- phthalate (DMEP)	204-212-6	117-82-8	US EPA 3550C:2007	GC-MS	0.010
60	砷酸** Arsenic acid**	231-901-9	7778-39-4	US EPA 3052:1996	ICP-OES	0.010
61	铬酸铬** Dichromium tris(chromate)**	246-356-2	24613-89-6	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
62	甲醛苯胺低聚物 Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	US EPA 3550C:2007	GC-MS	0.010
63	迭氮化铅** Lead diazide;Lead azide**	236-542-1	13424-46-9	US EPA 3052:1996	ICP-OES	0.010
64	苦味酸铅** Lead dipicrate**	229-335-2	6477-64-1	US EPA 3052:1996	ICP-OES	0.010
65	收敛酸铅** Lead styphnate**	239-290-0	15245-44-0	US EPA 3052:1996	ICP-OES	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 12 of 39

第六批 SVHC The sixth batch of SVHC (VI)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
66	N,N-二甲基乙酰胺 N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5	US EPA 3550C:2007	GC-MS	0.010
67	锌黄(C.I.颜料黄 36) ** Pentazinc chromate octahydroxide**	256-418-0	49663-84-5	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
68	酚酞 Phenolphthalein	201-004-7	77-09-8	US EPA 3550C:2007	GC-MS	0.010
69	氢氧化铬酸锌钾** Potassium hydroxyoctaoxodizincatedichromate**	234-329-8	11103-86-9	US EPA 3060A:1996; US EPA 3052:1996	ICP-OES& UV-Vis	0.010
70	砷酸铅** Trilead diarsenate**	222-979-5	3687-31-8	US EPA 3052:1996	ICP-OES	0.010
71	氧化锆硅酸铝耐火陶瓷纤维 ** Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)**	---	---	US EPA 3052:1996	ICP-OES	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 13 of 39

第七批 SVHC The seventh batch of SVHC (VII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
72	三乙二醇二甲醚 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	US EPA 3550C:2007	GC-FID	0.010
73	乙二醇二甲醚 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	US EPA 3550C:2007	GC-FID	0.010
74	1,3,5-三缩水甘油-S-三嗪三酮 TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	219-514-3	2451-62-9	US EPA 3550C:2007	GC-MS	0.010
75	1,3,5-三(环氧乙烷基甲基)-1,3,5-三嗪-2,4,6-(1H,3H,5H)-三酮 (TGIC) β-TGIC(1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	423-400-0	59653-74-6	US EPA 3550C:2007	GC-MS	0.010
76	α,α-二[(二甲氨基)苯基]-4-氨基苯甲醇 4,4'-bis(dimethylamino)-4'-(methylamino)trityl alcohol	209-218-2	561-41-1	US EPA 3550C:2007	HPLC	0.010
77	4,4'-二(N,N-二甲氨基)二苯甲酮 (米氏酮) bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	US EPA 3550C:2007	HPLC	0.010
78	结晶紫 4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	US EPA 3550C:2007	HPLC	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 14 of 39

第七批 SVHC The seventh batch of SVHC (VII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
79	碱性蓝26 [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylenecyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	US EPA 3550C:2007	HPLC	0.010
80	三氧化二硼** Diboron trioxide**	215-125-8	1303-86-2	US EPA 3052:1996	ICP-OES	0.010
81	甲酰胺 Formamide	200-842-0	75-12-7	US EPA 3550C:2007	GC-MS	0.010
82	甲磺酸铅(II)溶液** Lead(II)bis(methanesulfonate)**	401-750-5	17570-76-2	US EPA 3052:1996	ICP-OES	0.010
83	4,4'-亚甲基双(N,N-二甲基苯胺) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	US EPA 3550C:2007	HPLC	0.010
84	溶剂蓝4 α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	US EPA 3550C:2007	HPLC	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 15 of 39

第八批 SVHC The eighth batch of SVHC (VIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
85	支链和直链 1,2-苯二羧二戊酯; 邻苯二甲酸戊基异戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	US EPA 3550C:2007	GC-MS	0.010
86	乙二醇二乙醚 1,2-Diethoxyethane	211-076-1	629-14-1	US EPA 3550C:2007	GC-FID	0.010
87	1-溴丙烷 1-bromopropane; n-propyl bromide	203-445-0	106-94-5	US EPA 3550C:2007	GC-MS	0.010
88	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	US EPA 3550C:2007	GC-MS	0.010
89	4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	EN14362-1:2012	GC-MS	0.010
90	4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts	202-977-0	101-80-4	EN14362-1:2012	GC-MS	0.010
91	对特辛基苯酚乙氧基醚 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	/	/	US EPA 3550C:2007	HPLC	0.010
92	4-氨基偶氮苯 4-Aminoazobenzene; 4-Phenylazoaniline	200-453-6	60-09-3	EN14362-1:2012	GC-MS	0.010
93	2,4-二氨基甲苯 4-methyl-m-phenylenediamine (2,4-toluene-diamine)	202-453-1	95-80-7	EN14362-1:2012	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 16 of 39

第八批 SVHC The eighth batch of SVHC (VIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
94	4-壬基(支链与直链)苯酚 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	/	/	US EPA 3550C:2007	GC-MS	0.010
95	2-甲氧基-5-甲基苯胺 6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	EN14362-1:2012	GC-MS	0.010
96	二盐基邻苯二甲酸铅** [Phthalato(2-)]dioxotrilead (dibasic lead phthalate)**	273-688-5	69011-06-9	US EPA 3052:1996	ICP-OES	0.010
97	碱式乙酸铅** Acetic acid, lead salt, basic**	257-175-3	51404-69-4	US EPA 3052:1996	ICP-OES& UV-Vis	0.010
98	4-氨基联苯 Biphenyl-4-ylamine	202-177-1	92-67-1	EN14362-3:2012	GC-MS	0.010
99	十溴二苯醚 Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	IEC 62321-6:2015	GC-MS	0.010
100	六氢化邻苯二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	201-604-9	85-42-7	US EPA 3550C:2007	GC-MS	0.010
101	偶氮二甲酰胺 Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	US EPA 3550C:2007	GC-MS	0.010
102	二丁基二氯化锡 Dibutyltin dichloride (DBT)	211-670-0	683-18-1	US EPA 3550C:2007	GC-MS	0.010
103	硫酸二乙酯 Diethyl sulphate	200-589-6	64-67-5	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 17 of 39

第八批 SVHC The eighth batch of SVHC (VIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
104	邻苯二甲酸二异戊酯 Diisopentylphthalate (DIPP)	210-088-4	605-50-5	US EPA 3550C:2007	GC-MS	0.010
105	硫酸二甲酯 Dimethyl sulphate	201-058-1	77-78-1	US EPA 3550C:2007	GC-MS	0.010
106	地乐酚 (4,6-二硝基邻仲丁基酚) Dinoseb	201-861-7	88-85-7	US EPA 3550C:2007	GC-MS	0.010
107	双(十八酸基)二氧代三铅** Dioxobis(stearato)trilead**	235-702-8	12578-12-0	US EPA 3052:1996	ICP-OES	0.010
108	C16-18-脂肪酸铅盐** Fatty acids, C16-18, lead salts**	292-966-7	91031-62-8	US EPA 3052:1996	ICP-OES	0.010
109	呋喃 Furan	203-727-3	110-00-9	US EPA 3550C:2007	GC-MS	0.010
110	全氟十一烷酸 Henicosfluoroundecanoic acid	218-165-4	2058-94-8	US EPA 3550C:2007	HPLC	0.010
111	全氟十四烷酸 Heptacosfluorotetradecanoic acid	206-803-4	376-06-7	US EPA 3550C:2007	HPLC	0.010
112	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-甲基六氢苯二甲酸酐 Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	US EPA 3550C:2007	GC-MS	0.010
113	氟硼酸铅** Lead bis(tetrafluoroborate)**	237-486-0	13814-96-5	US EPA 3052:1996	ICP-OES	0.010
114	氨基氰铅盐** Lead cyanidate**	244-073-9	20837-86-9	US EPA 3052:1996	ICP-OES	0.010
115	硝酸铅** Lead dinitrate**	233-245-9	10099-74-8	US EPA 3052:1996	ICP-OES	0.010
116	一氧化铅** Lead oxide (lead monoxide)**	215-267-0	1317-36-8	US EPA 3052:1996	ICP-OES	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 18 of 39

第八批 SVHC The eighth batch of SVHC (VIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
117	硫酸铅** Lead oxide sulfate (basic lead sulfate)**	234-853-7	12036-76-9	US EPA 3052:1996	ICP-OES	0.010
118	钛酸铅** Lead titanium trioxide**	235-038-9	12060-00-3	US EPA 3052:1996	ICP-OES	0.010
119	钛酸铅锆** Lead Titanium Zirconium Oxide**	235-727-4	12626-81-2	US EPA 3052:1996	ICP-OES	0.010
120	甲氧基乙酸 Methoxy acetic acid	210-894-6	625-45-6	US EPA 3550C:2007	GC-MS	0.010
121	环氧丙烷 Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	US EPA 3550C:2007	GC-MS	0.010
122	N,N-二甲基甲酰胺 N,N-dimethylformamide; dimethyl formamide	200-679-5	68-12-2	US EPA 3550C:2007	GC-MS	0.010
123	N-甲基乙酰胺 N-methylacetamide	201-182-6	79-16-3	US EPA 3550C:2007	GC-MS	0.010
124	邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate	-	-	US EPA 3550C:2007	GC-MS	0.010
125	邻氨基偶氮甲苯 o-aminoazotoluene	202-591-2	97-56-3	EN14362-1:2012	GC-MS	0.010
126	邻甲苯胺 o-Toluidine; 2-Aminotoluene	202-429-0	95-53-4	EN14362-1:2012	GC-MS	0.010
127	四氧化三铅** Lead tetroxide (orange lead)**	215-235-6	1314-41-6	US EPA 3052:1996	ICP-OES	0.010
128	全氟十三烷酸 Pentacosfluorotridecanoic acid	276-745-2	72629-94-8	US EPA 3550C:2007	HPLC	0.010
129	氧化铅与硫酸铅的复合物** Pentalead tetraoxide sulphate**	235-067-7	12065-90-6	US EPA 3052:1996	ICP-OES	0.010
130	颜料黄41** Pyrochlore, antimony lead yellow**	232-382-1	8012-00-8	US EPA 3052:1996	ICP-OES	0.010
131	参杂铅的硅酸钡盐** Silicic acid, barium salt, lead-doped**	272-271-5	68784-75-8	US EPA 3052:1996	ICP-OES	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 19 of 39

第八批 SVHC The eighth batch of SVHC (VIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
132	硅酸铅** Silicic acid, lead salt**	234-363-3	11120-22-2	US EPA 3052:1996	ICP-OES	0.010
133	硫酸亚铅** Sulfurous acid, lead salt, dibasic**	263-467-1	62229-08-7	US EPA 3052:1996	ICP-OES	0.010
134	四乙基铅** Tetraethyllead**	201-075-4	78-00-2	US EPA 3052:1996	ICP-OES	0.010
135	三碱式硫酸铅** Tetralead trioxide sulphate**	235-380-9	12202-17-4	US EPA 3052:1996	ICP-OES	0.010
136	全氟十二烷酸 Tricosafuorododecanoic acid	206-203-2	307-55-1	US EPA 3550C:2007	HPLC	0.010
137	碳酸铅** Basic lead carbonate (trilead bis(carbonate)dihydroxide)**	215-290-6	1319-46-6	US EPA 3052:1996	ICP-OES	0.010
138	磷酸氧化铅** Trilead dioxide phosphonate**	235-252-2	12141-20-7	US EPA 3052:1996	ICP-OES	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 20 of 39

第九批 SVHC The ninth batch of SVHC (IX)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
139	4-壬基(支链与直链)苯酚乙氧基醚 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]	-	-	US EPA 3550C:2007	HPLC	0.010
140	十五代氟辛酸铵盐 Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	US EPA 3550C:2007	HPLC	0.010
141	镉 Cadmium	231-152-8	7440-43-9	US EPA3050B:1996	ICP-OES	0.010
142	氧化镉** Cadmium oxide**	215-146-2	1306-19-0	US EPA3050B:1996	ICP-OES	0.010
143	邻苯二甲酸二正戊酯 Dipentyl phthalate (DPP)	205-017-9	131-18-0	US EPA 3550C:2007	GC-MS	0.010
144	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	US EPA 3550C:2007	HPLC-MS/MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 21 of 39

第十批 SVHC The tenth batch of SVHC (X)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
145	硫化镉** Cadmium sulfide **	215-147-8	1306-23-6	US EPA3050B:1996	ICP-OES	0.010
146	邻苯二甲酸二己酯 Di-n-hexylphthalate (DNHP)	201-559-5	84-75-3	US EPA 3550C:2007	GC-MS	0.010
147	CI 直接红 28 CI Direct red 28	209-358-4	573-58-0	US EPA 3550C:2007	HPLC	0.010
148	CI 直接黑 38 CI Direct black 38	217-710-3	1937-37-7	US EPA 3550C:2007	HPLC	0.010
149	亚乙基硫脲 Ethylene thiourea	202-506-9	96-45-7	US EPA 3550C:2007	GC-MS	0.010
150	乙酸铅** Lead acetate **	206-104-4	301-04-2	US EPA3050B:1996	ICP-OES	0.010
151	磷酸三(二甲苯)酯 Phosphoric acid three (dimethylbenzene) esters	246-677-8	25155-23-1	US EPA 3550C:2007	GC-MS	0.010

第十一批 SVHC The eleventh batch of SVHC (XI)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
152	邻苯二甲酸二(支链与直链) 己基酯 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	US EPA 3550C:2007	GC-MS	0.010
153	氯化镉** Cadmium chloride**	233-296-7	10108-64-2	US EPA3050B:1996	ICP-OES	0.010
154	过硼酸钠** 过硼酸钠盐** Sodium perborate**; perboric acid, sodium salt**	239-172-9; 234-390-0	-	US EPA3050B:1996	ICP-OES	0.010
155	无水过硼酸钠** Sodium peroxometaborate**	231-556-4	7632-04-4	US EPA3050B:1996	ICP-OES	0.010

东莞市北测标准技术服务有限公司

地址: 中国 广东省东莞松山湖高新技术产业开发区科技八路1号美赛达欣园区3号楼

电话: (+86-769) 23301666

传真: (+86-769) 23301600

邮箱: service@gdntek.cn

<http://www.dgntek.org.cn>

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 22 of 39

第十二批 SVHC The twelfth batch of SVHC (XII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
156	2-(2'-羟基-3',5'-二叔戊基苯基)苯并三唑 (UV-328) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	US EPA 3550C:2007	GC-MS	0.010
157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑 (UV-320) 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	223-346-6	3846-71-7	US EPA 3550C:2007	GC-MS	0.010
158	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-stannate tradecanoate; DOTE	239-622-4	15571-58-1	US EPA 3550C:2007	GC-MS	0.010
159	氟化镉** Cadmium fluoride**	232-222-0	7790-79-6	US EPA3050B:1996	ICP-OES	0.010
160	硫酸镉** Cadmium sulphate**	233-331-6	10124-36-4; 31119-53-6	US EPA3050B:1996	ICP-OES	0.010
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 Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannate tradecanoate 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)	-	-	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 23 of 39

第十三批 SVHC The thirteenth batch of SVHC (XIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
162	邻苯二甲酸二(C6-C10)烷基酯; 邻苯二甲酸(己基, 辛基, 癸基混合)酯, 其中邻苯二甲酸己基酯≥0.3% (EC No. 201-559-5) 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)	271-094-0 272-013-1	68515-51-5 68648-93-1	US EPA 3550C:2007	GC-MS	0.010
163	2-(2,4-二甲基-3-环己基)-5-甲基-5-(1-甲基丙基)-1,3-二氧恶烷[1]; 2-(2,6-二甲基-3-环己基)-5-甲基-5-(1-甲基丙基)-1,3-二氧恶烷[2]; [包括[1]和[2]的任何同分异构体及其混合物] 5-sec-butyl-2-(2,4-dimethyl cyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1]; 5-sec-butyl-2-(4,6-dimethyl cyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]; [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 24 of 39

第十四批 SVHC The fourteenth batch of SVHC (XIV)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
164	1,3-丙烷磺内酯 1,3-propanesultone	214-317-9	1120-71-4	US EPA 3550C:2007	GC-MS	0.010
165	2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚 (UV-327) 2,4-di-tert-butyl-6-(5-chloro benzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	US EPA 3550C:2007	GC-MS	0.010
166	2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 (UV-350) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	US EPA 3550C:2007	GC-MS	0.010
167	硝基苯 Nitrobenzene	202-716-0	98-95-3	US EPA 3550C:2007	GC-MS	0.010
168	全氟壬酸及盐 (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9)-十七氟壬酸和其钠和铵盐 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	206-801-3	375-95-1 21049-39-8 4149-60-4	US EPA 3550C:2007	HPLC-MS/MS	0.010

第十五批 SVHC The fifteenth batch of SVHC (XV)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
169	苯并[def]屈 (苯并[a]芘) Benzo(a)pyrene	200-028-5	50-32-8	AfPS GS 2019:01 PAK	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 25 of 39

第十六批 SVHC The sixteenth batch of SVHC (XVI)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
170	双酚 A bisphenol A (BPA)	201-245-8	80-05-7	US EPA 3550C:2007	HPLC-MS/MS	0.010
171	支链与直链的 4-庚基酚 4-heptylphenol, branched and linear (4-HPbl)	--	--	US EPA 3550C:2007	GC-MS	0.010
172	全氟癸酸及其钠盐和铵盐 nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-- 206-400-3 221-470-5	3108-42-7 335-76-2 3830-45-3	US EPA 3550C:2007	HPLC-MS/MS	0.010
173	4-叔戊基苯酚 4-tert-pentylphenol (PTAP)	201-280-9	80-46-6	US EPA 3550C:2007	GC-MS	0.010

第十七批 SVHC The seventeenth batch of SVHC (XVII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
174	全氟己基磺酸及其盐类 Perfluorohexane-1-sulphonic acid and its salts(PFHxS)	206-587-1	355-46-4	US EPA 3550C:2007	HPLC-MS/MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 26 of 39

第十八批 SVHC The eighteenth batch of SVHC (XVIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
175	灭蚁灵（德克隆）[包括所有反式和顺式异构体及其组合] Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	--	--	US EPA 3550C:2007	GC-MS	0.010
176	苯并(a)蒽 Benz(a)anthracene	200-280-6	56-55-3	AfPS GS 2019:01 PAK	GC-MS	0.010
177	屈 Chrysene	205-923-4	218-01-9	AfPS GS 2019:01 PAK	GC-MS	0.010
178	硝酸镉** Cadmium nitrate**	233-710-6	10325-94-7	US EPA3050B:1996	ICP-OES	0.010
179	碳酸镉** Cadmium carbonate**	208-168-9	513-78-0	US EPA3050B:1996	ICP-OES	0.010
180	氢氧化镉** Cadmium hydroxide**	244-168-5	21041-95-2	US EPA3050B:1996	ICP-OES	0.010
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) 的反应物 (4-庚基苯酚, 支链和直链含量 ≥0.1%) 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]	--	--	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 27 of 39

第十九批SVHC The nineteenth batch of SVHC (XIX)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
182	1,2,4-苯三酸酐 (偏苯三酸酐) Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)	209-008-0	552-30-7	US EPA 3550C:2007	HPLC	0.010
183	邻苯二甲酸二环己酯 Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	US EPA 3550C:2007	GC-MS	0.010
184	1,12-苯并芘 Benzo[ghi]perylene	205-883-8	191-24-2	US EPA 3550C:2007	GC-MS	0.010
185	十甲基环五硅氧烷 (D5) Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	US EPA 3550C:2007	GC-MS	0.010
186	氧化硼钠** Disodium octaborate**	234-541-0	12008-41-2	US EPA3050B:1996	ICP-OES	0.010
187	十二甲基环六硅氧烷 (D6) Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	US EPA 3550C:2007	GC-MS	0.010
188	铅 Lead	231-100-4	7439-92-1	US EPA3050B:1996	ICP-OES	0.010
189	八甲基环四硅氧烷 Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	US EPA 3550C:2007	GC-MS	0.010
190	氢化三联苯 Terphenyl hydrogenated	262-967-7	61788-32-7	US EPA 3550C:2007	GC-MS	0.010
191	乙二胺 Ethylenediamine	203-468-6	107-15-3	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 28 of 39

第二十批 SVHC The twentieth batch of SVHC (XX)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
192	1,7,7-三甲基-3-(苯基亚甲基)双环[2.2.1]庚烷-2-酮 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	US EPA 3550C:2007	GC-MS	0.010
193	2,2-双(4-羟基苯基)-4-甲基戊烷 2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	US EPA 3550C:2007	GC-MS	0.010
194	苯并(k)荧蒹 Benzo[k]fluoranthene	205-916-6	207-08-9	US EPA 3550C:2007	GC-MS	0.010
195	荧蒹 Fluoranthene	205-912-4	206-44-0 93951-69-0	US EPA 3550C:2007	GC-MS	0.010
196	菲 Phenanthrene	201-581-5	85-01-8	US EPA 3550C:2007	GC-MS	0.010
197	芘 Pyrene	204-927-3	129-00-0 1718-52-1	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 29 of 39

第二十一批 SVHC The twenty-first batch of SVHC (XXI)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
198	2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(包括单体和组合) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	--	--	US EPA 3550C:2007	GC-MS	0.010
199	甲氧基乙酸乙酯 2-methoxyethyl acetate	203-772-9	110-49-6	US EPA 3550C:2007	GC-MS	0.010
200	三(4-壬基苯基, 支链和直链)亚磷酸酯含 0.1% 4-壬基苯酚(支链和直链) Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol branched and linear (4-NP)	--	--	US EPA 3550C:2007	GC-MS	0.010
201	4-叔丁基苯酚 4-tert-butylphenol	202-679-0	98-54-4	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 30 of 39

第二十二批 SVHC The twenty-second batch of SVHC (XXII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
202	2-苄基-2-(二甲基氨基)-4'-吗啉基苯基丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	US EPA 3550C:2007	GC-MS	0.010
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	400-600-6	71868-10-5	US EPA 3550C:2007	GC-MS	0.010
204	邻苯二甲酸二异己酯 Diisohexyl phthalate	276-090-2	71850-09-4	US EPA 3550C:2007	GC-MS	0.010
205	全氟丁烷磺酸及其盐类(PFBS) Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	US EPA 3550C:2007	LC-MS/MS	0.010

第二十三批 SVHC The twenty-third batch of SVHC (XXIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
206	1-乙烯基咪唑 1-vinylimidazole	214-012-0	1072-63-5	US EPA 3550C:2007	GC-MS	0.010
207	2-甲基咪唑 2-methylimidazole	211-765-7	693-98-1	US EPA 3550C:2007	GC-MS	0.010
208	对羟基苯甲酸丁酯 Butyl 4-hydroxybenzoate	202-318-7	94-26-8	US EPA 3550C:2007	GC-MS	0.010
209	双乙酰丙酮基二丁基锡 Dibutylbis(pentane-2,4-dione to-O,O')tin	245-152-0	22673-19-4	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 31 of 39

第二十四批 The twenty fourth batch of SVHC (XXIV)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
210	双(2-(2-甲氧基乙氧基)乙基)醚 bis(2-(2-methoxyethoxy)ethyl) ether	205-594-7	143-24-8	US EPA 3550C:2007	GC-MS	0.010
211	二月桂酸二辛基锡, 锡烷, 二辛基-双(椰油酰氧基)衍生物, 以及任何其他锡烷基锡, 二辛基-, 双(脂肪酰氧基)衍生物。其中 C12 是脂肪酰氧基部分的主要碳原子数 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	--	--	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 32 of 39

第二十五批 SVHC (XXV) The twenty fifth batch of SVHC (XXV)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
212	1,4-二氧六环 (二恶烷) 1,4-dioxane	204-661-8	123-91-1	US EPA 3550C:2007	GC-MS	0.010
213	2,2-双(溴甲基)-1,3-丙二醇 (BMP) 三溴新戊醇 (TBNPA) 2,3-二溴-1-丙醇 (2,3-DBPA) 2,2-bis(bromomethyl)propan e1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(br omomethyl)-1-propanol (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA)	221-967-7 253-057-0 202-480-9	3296-90-0 36483-57-5 1522-92-5 96-13-9	US EPA 3550C:2007	GC-MS	0.010
214	2-(4-叔丁基苄基)丙醛以及其 立体异构体 2-(4-tert-butylbenzyl)propion aldehyde and its individual stereoisomers	--	--	US EPA 3550C:2007	GC-MS	0.010
215	4,4'-(1-甲基亚丙基)双酚; (双酚 B) 4,4'-(1-methylpropylidene)bis phenol; (bisphenol B)	201-025-1	77-40-7	US EPA 3550C:2007	GC-MS	0.010
216	戊二醛 Glutaral	203-856-5	111-30-8	US EPA 3550C:2007	GC-MS	0.010
217	中链氯化石蜡 (MCCP) [UVCB 物质, 由≥80%的直链 氯代烷烃组成, 碳链长度在 C14 到 C17 之间] Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	--	--	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 33 of 39

第二十五批 SVHC (XXV) The twenty fifth batch of SVHC (XXV)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
218	硼酸, 钠盐** Orthoboric acid, sodium salt**	237-560-2	13840-56-7	US EPA3050B:1996	ICP-OES	0.010
219	烷基酚, 碳链(C12 为主, 直链或支链)主要在对位的烷基酚物质及其任何单个异构体或组合 (PDDP) Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	--	--	US EPA 3550C:2007	GC-MS	0.010

第二十六批 SVHC (XXVI) The twenty sixth batch of SVHC (XXVI)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
220	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]二环[2.2.1]庚-2-酮, 包括各个异构体和/或其组合(4-MBC) (±)-1.7.7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations there of (4-MBC)	-	-	US EPA 3550C:2007	GC-MS	0.010
221	2,2'-亚甲基双(4-甲基-6-叔丁基苯(DBMC)) 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	204-327-1	119-47-1	US EPA 3550C:2007	GC-MS	0.010
222	S-(三环[5.2.1.0 ^{2,6}]癸-3-烯-8(或 9)-基) O-(异丙基或异丁基或 2-乙基己基) O-(异丙基或异丁基或 2-乙基己基)二硫代磷酸脂 S-(tricyclo[5.2.1.0 ^{2,6}]deca-3	401-850-9	255881-94-8	US EPA 3550C:2007	GC-MS	0.010

东莞市北测标准技术服务有限公司

地址: 中国 广东省东莞松山湖高新技术产业开发区科技八路 1 号美赛达欣园区 3 号楼

电话: (+86-769) 23301666

传真: (+86-769) 23301600

邮箱: service@gdntek.cn

<http://www.dgntek.org.cn>

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 34 of 39

	-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate					
223	乙烯基-三(2-甲氧基乙氧基)硅烷 tris(2-methoxyethoxy)vinysilane	213-934-0	1067-53-4	US EPA 3550C:2007	GC-MS	0.010

第二十七批 SVHC (XXVII) The twenty seventh batch of SVHC (XXVII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
224	N-羟甲基丙烯酰胺 N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	US EPA 3550C:2007	GC-MS	0.010

第二十八批 SVHC (XXVIII) The twenty eighth batch of SVHC (XXVIII)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
225	1,2-双(2,4,6-三溴苯氧基)乙烷 1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	US EPA 3550C:2007	GC-MS	0.010
226	四溴双酚 A 2,2',6,6'-tetrabromo-4,4'-Isopropylidenediphenol	201-236-9	79-94-7	US EPA 3550C:2007	GC-MS	0.010
227	双酚 S 4,4'-sulphonyldiphenol	201-250-5	80-09-1	US EPA 3550C:2007	GC-MS	0.010
228	偏硼酸钡** Barium diboron tetraoxide**	237-222-4	13701-59-2	US EPA3050B:1996	ICP-OES	0.010
229	3,4,5,6-四溴-1,2-苯二羧酸双(2-乙基己基)酯, 包括包括任何单独的异构体和/或其组合 Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	—	—	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 35 of 39

230	4-羟基苯甲酸 2-甲基丙酯 Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	US EPA 3550C:2007	GC-MS	0.010
231	三聚氰胺 Melamine	203-615-4	108-78-1	US EPA 3550C:2007	GC-MS	0.010
232	全氟庚酸及其盐 Perfluoroheptanoic acid and its salts	—	—	US EPA 3550C:2007	GC-MS	0.010
233	2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)吗啉和 2,2,3,3,5,5,6,6-八氟烷-4-(七氟丙基)吗啉的反应物 reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7	—	US EPA 3550C:2007	GC-MS	0.010

第二十九批 SVHC (XXIX) The twenty ninth batch of SVHC (XXIX)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
234	4,4'-二氯二苯砜 bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	US EPA 3550C:2007	GC-MS	0.010
235	二苯基-(2,4,6-三甲基苯甲酰)氧磷【别名：光引发剂 TPO】 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	US EPA 3550C:2007	GC-MS	0.010

检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 36 of 39

第三十批 SVHC (XXX) The thirty batch of SVHC (XXX)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
236	2,4,6-三叔丁基酚 2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	US EPA 3550C:2007	GC-MS	0.010
237	2-[2-羟基-5-(1,1,3,3-四甲基 苯基)苯并三唑 (UV-329) 2-(2H-benzotriazol-2-yl)-4- (1,1,3,3-tetramethylbutyl) phenol	221-573-5	3147-75-9	US EPA 3550C:2007	GC-MS	0.010
238	2-(4-甲基苄基)-2-(二甲基氨 基)-1-(4-吗啉苄基)-1-丁酮 (光引发剂 379) 2-(dimethylamino)-2- [(4-methylphenyl)methyl]-1 -[4-(morpholin-4-yl)phenyl] butan-1-one	438-340-0	119344-86-4	US EPA 3550C:2007	GC-MS	0.010
239	2-(5-氯-2-苯三唑基)-6-叔丁基 对甲酚 (UV-326) Bumetrizole	223-445-4	3896-11-5	US EPA 3550C:2007	GC-MS	0.010
240	2-苯基丙烯与苯酚的低聚和烷 基化反应产物 Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	700-960-7	/	US EPA 3550C:2007	GC-MS	0.010

第三十一批 SVHC (XXXI) The thirty-first batch of SVHC (XXXI) (2024 年 3 月 1 日-2024 年 4 月 15 日进行公众咨询评议 Public consultation and comment held from Mar. 1, 2024 to Apr. 15, 2024)

No.	检测项目 Substance Name	EC No.	CAS No.	前处理方法 Pretreatment Method	检测仪器 Measuring Instrument	RL (%)
241	磷酸三苯酯 Triphenyl phosphate	204-112-2	115-86-6	US EPA 3550C:2007	GC-MS	0.010
242	过氧化二异丙苯 Bis(α,α-dimethylbenzyl) peroxide	201-279-3	80-43-3	US EPA 3550C:2007	GC-MS	0.010

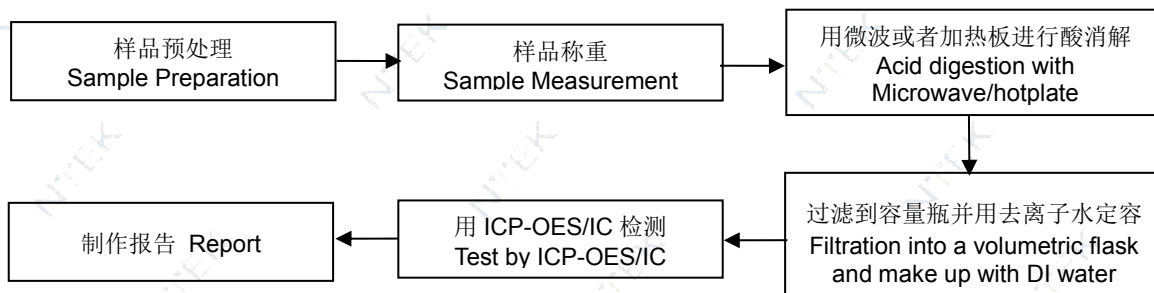
检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 37 of 39

检测流程 Operation Flow Chart:

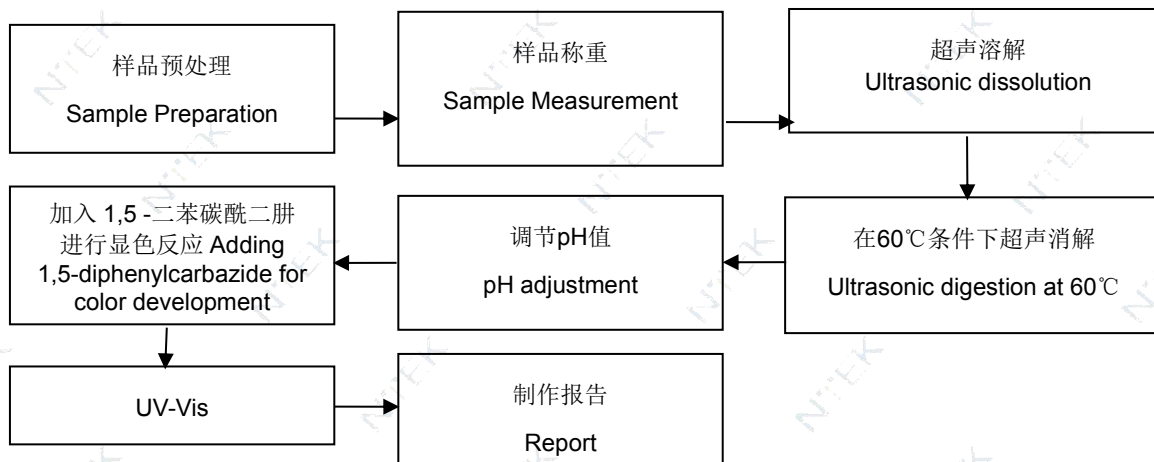
1. 测定无机化合物 To determine Inorganic compounds:



2. 测定六价铬 To determine Cr (VI):

碱性萃取法 Alkaline extraction:

ABS/PC/PVC:

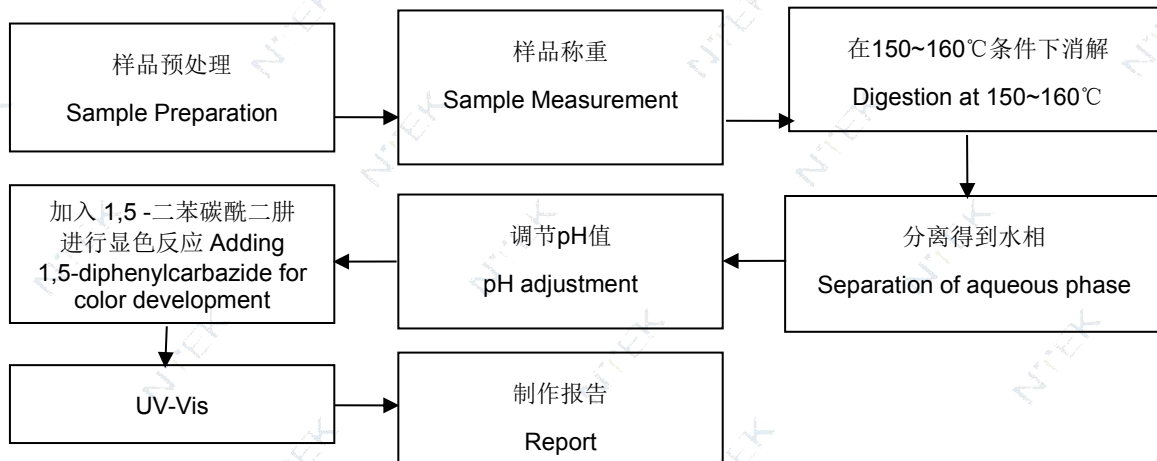


检测报告 Test Report

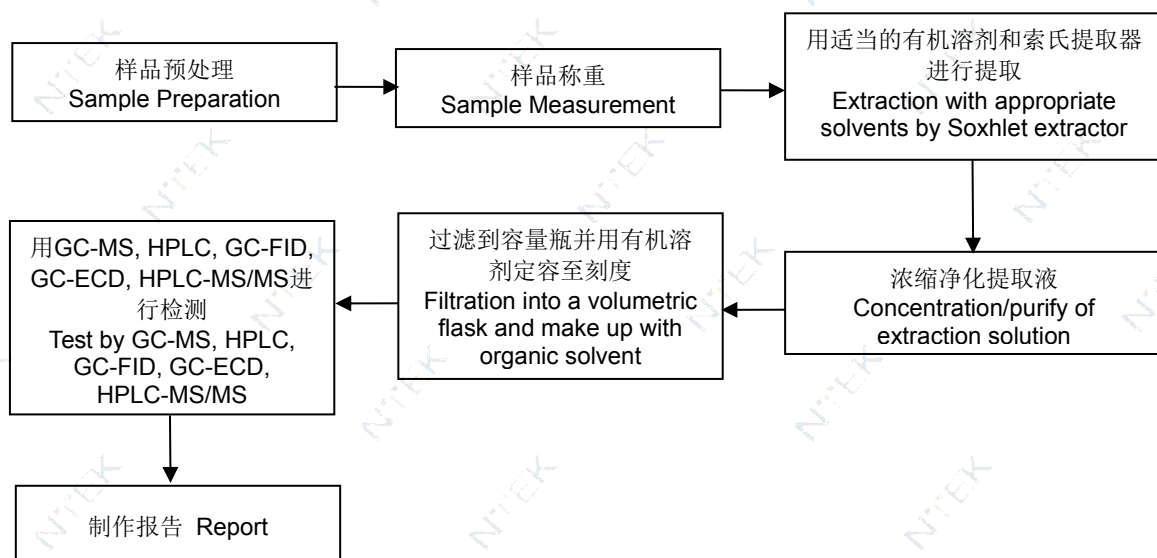
报告编号 Report No.: DGC240506049ND02

Page 38 of 39

其它 Others:



3.测定有机化合物 To determine Organic compounds:



检测报告 Test Report

报告编号 Report No.: DGC240506049ND02

Page 39 of 39

声明: Statement:

1. 检测报告无批准人签字、“检测检验专用章”无效;
1. This report is considered invalid without approved signature, Detection and inspection special seal;
2. 样品及样品信息由申请者提供, 申请者应对其真实性负责, NTEK 未核实其真实性;
2. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which NTEK hasn't verified;
3. 本报告检测结果仅对受测样品负责;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 未经 NTEK 书面同意, 不得部分复制本报告。
4. Without written approval of NTEK, this report can't be reproduced except in full;
5. 如检测报告中的英文内容与中文内容有差异, 以中文为准。
5. In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

备注:报告未加盖 CMA 或(和) CNAS 资质章时, 本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

Remark: When the report without CMA or (and) CNAS qualification seal, the testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

报告完 End of Report