

检测报告 Test Report

报告编号 Report No.: DGC250414055PD-A03

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申请商 Applicant : 东莞市一键电子科技有限公司
: Dongguan Yijian Electronic Technology Co., Ltd
地址 Address : 广东省东莞市长安镇太安路长安段 915 号 4017 室
: Room 4017, No. 915 Chang'an Section, Tai'an Road, Chang'an Town, Dongguan City, Guangdong Province

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 : 请参见下一页 Please refer to next page.

样品接收日期 Date of Sample Received : 2025-04-14

检测日期 Test period : 2025-04-14 至 2025-04-23

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:

2025-04-24



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检测要求

Test requested

1.依据RoHS指令2011/65/EU及其修订指令2015/863/EU,对委托样品中镉 (Cd)、铅 (Pb)、汞 (Hg)、六价铬 (Cr (VI))、多溴联苯 (PBBs)、多溴二苯醚 (PBDEs)、邻苯二甲酸二(2-乙基)己基酯(DEHP)、邻苯二甲酸二正丁酯(DBP)、邻苯二甲酸丁苄酯 (BBP)和邻苯二甲酸二异丁酯(DIBP)含量进行测定。

In accordance with RoHS Directive 2011/65/EU and amendment 2015/863/EU, to determine Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr (VI)), PBBs, PBDEs, Di (2-ethyl hexyl)-phthalate (DEHP), Dibutyl phthalate (DBP), Butylbenzyl phthalate (BBP), Diisobutyl phthalate (DIBP) content on submitted samples.

2.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 247 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-seven (247) 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 3 种高度关注物质 (SVHC)进行筛分检测。

As specified by client, to determine the three (3) Substances of Very High Concern(SVHC) which were proposed 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 3 种意向物质进行筛分检测。

As specified by client, to determine the three (3) Substance of Registry of SVHC intentions until outcome which were proposed by European Chemicals Agency(ECHA) content by sieving test on submitted sample.

3. 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

合格

Pass

合格

Pass

见结果页

See result page

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以下清单由客户提供 The following list provided by client.

序号 NO.	部位名称 Part Name	型号 Model
1	塑胶 plastic	PPA
2	塑胶 plastic	LCP
3	塑胶 plastic	PBT
4	塑胶 plastic	PA46
5	塑胶 plastic	PA66
6	塑胶 plastic	PA6T
7	塑胶 plastic	PA9T
8	塑胶 plastic	ABS
9	塑胶 plastic	POM
10	塑胶 plastic	PC
11	塑胶 plastic	硅胶
12	PI 黄膜 PI Yellow Film	3M
13	不锈钢 stainless steel	301
14	不锈钢 stainless steel	304
15	黄铜 brass	H65
	黄铜 brass	H62
16	磷铜 Phosphor bronze	C5210
17	铁 iron	Bangang
18	铍青铜 beryllium bronze	/
19	锰钢 manganese steel	/

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检测结果 Test Results:

1.ROHS

检测项目 Test Items	检测方法 Test methods	单位 Unit	MDL	RoHS 限值 RoHS Limit
镉 Cadmium (Cd)	参照IEC 62321-5: 2013, 用ICP-OES进行检测 With reference to IEC 62321-5: 2013, test by ICP-OES	mg/kg	2	100
铅 Lead (Pb)		mg/kg	2	1000
汞 Mercury (Hg)	参照IEC 62321-4: 2013+AMD1:2017, 用ICP-OES 进行检测 With reference to IEC 62321-4: 2013+AMD1:2017, test by ICP-OES	mg/kg	2	1000
碱性萃取法 检测六价铬 (Cr (VI)) Chromium (Cr (VI)) by Alkaline extraction	参照IEC 62321-7-2:2017, 用 UV-Vis进行检测 With reference to IEC 62321-7-2:2017, test by UV-Vis	mg/kg	8	1000
沸水萃取法 检测六价铬(Cr (VI)) Chromium (Cr (VI)) [▼] by Boiling-water-extraction	参照IEC 62321-7-1: 2015, 用 UV-Vis进行检测 With reference to IEC 62321-7-1: 2015, test by UV-Vis	µg/cm ²	0.10	1000
多溴联苯 Sum of PBBs	参照 IEC 62321-6: 2015, 用 GC-MS 进行检测 With reference to IEC 62321-6: 2015, test by GC-MS	mg/kg	---	1000
一溴联苯 Monobromobiphenyl		mg/kg	5	---
二溴联苯 Dibromobiphenyl		mg/kg	5	---
三溴联苯 Tribromobiphenyl		mg/kg	5	---
四溴联苯 Tetrabromobiphenyl		mg/kg	5	---
五溴联苯 Pentabromobiphenyl		mg/kg	5	---
六溴联苯 Hexabromobiphenyl		mg/kg	5	---
七溴联苯 Heptabromobiphenyl		mg/kg	5	---
八溴联苯 Octabromobiphenyl		mg/kg	5	---
九溴联苯 Nonabromobiphenyl		mg/kg	5	---
十溴联苯 Decabromobiphenyl		mg/kg	5	---

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检测项目 Test Items	检测方法 Test methods	单位 Unit	MDL	RoHS 限值 RoHS Limit
多溴二苯醚 Sum of PBDEs	参照 IEC 62321-6: 2015, 用 GC-MS 进行检测 With reference to IEC 62321-6: 2015, test by GC-MS	mg/kg	---	1000
一溴二苯醚 Monobromobiphenyl ether		mg/kg	5	---
二溴二苯醚 Dibromobiphenyl ether		mg/kg	5	---
三溴二苯醚 Tribromobiphenyl ether		mg/kg	5	---
四溴二苯醚 Tetrabromobiphenyl ether		mg/kg	5	---
五溴二苯醚 Pentabromobiphenyl ether		mg/kg	5	---
六溴二苯醚 Hexabromobiphenyl ether		mg/kg	5	---
七溴二苯醚 Heptabromobiphenyl ether		mg/kg	5	---
八溴二苯醚 Octabromobiphenyl ether		mg/kg	5	---
九溴二苯醚 Nonabromobiphenyl ether		mg/kg	5	---
十溴二苯醚 Decabromobiphenyl ether		mg/kg	5	---
邻苯二甲酸二(2-乙基)己基酯 Di (2-ethyl hexyl)-phthalate (DEHP)	参照 IEC 62321-8: 2017, 用 GC-MS进行检测 With reference to IEC 62321-8: 2017, test by GC-MS	mg/kg	30	1000
邻苯二甲酸丁苄酯 Butylbenzyl phthalate(BBP)		mg/kg	30	1000
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)		mg/kg	30	1000
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)		mg/kg	30	1000

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检测项目 Test Items	结果 Results						
	No.1	No.2	No.3	No.4	No.5	No.6	No.7
镉 Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
铅 Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
汞 Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
碱性萃取法 检测六价铬 (Cr (VI)) Chromium (Cr (VI)) by Alkaline extraction	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
沸水萃取法 检测六价铬 (Cr (VI)) Chromium (Cr (VI)) by Boiling-water-extraction	---	---	---	---	---	---	---
多溴联苯 Sum of PBBs	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
一溴联苯 Monobromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
二溴联苯 Dibromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
三溴联苯 Tribromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
四溴联苯 Tetrabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
五溴联苯 Pentabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
六溴联苯 Hexabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
七溴联苯 Heptabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
八溴联苯 Octabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
九溴联苯 Nonabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
十溴联苯 Decabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
多溴二苯醚 Sum of PBDEs	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
一溴二苯醚 Monobromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
二溴二苯醚 Dibromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
三溴二苯醚 Tribromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
四溴二苯醚 Tetrabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
五溴二苯醚 Pentabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
六溴二苯醚 Hexabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
七溴二苯醚 Heptabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
八溴二苯醚 Octabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
九溴二苯醚 Nonabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
十溴二苯醚 Decabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
邻苯二甲酸二(2-乙基)己基酯 Di (2-ethyl hexyl)-phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

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检测项目 Test Items	结果 Results						
	No.8	No.9	No.10	No.11	No.12	No.13	No.14
镉 Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
铅 Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
汞 Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
碱性萃取法 检测六价铬 (Cr (VI)) Chromium (Cr (VI)) by Alkaline extraction	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
沸水萃取法 检测六价铬 (Cr (VI)) Chromium (Cr (VI)) by Boiling-water-extraction	---	---	---	---	---	N.D.	N.D.
多溴联苯 Sum of PBBs	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
一溴联苯 Monobromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
二溴联苯 Dibromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
三溴联苯 Tribromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
四溴联苯 Tetrabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
五溴联苯 Pentabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
六溴联苯 Hexabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
七溴联苯 Heptabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
八溴联苯 Octabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
九溴联苯 Nonabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
十溴联苯 Decabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
多溴二苯醚 Sum of PBDEs	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
一溴二苯醚 Monobromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
二溴二苯醚 Dibromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
三溴二苯醚 Tribromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
四溴二苯醚 Tetrabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
五溴二苯醚 Pentabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
六溴二苯醚 Hexabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
七溴二苯醚 Heptabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
八溴二苯醚 Octabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
九溴二苯醚 Nonabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
十溴二苯醚 Decabromobiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
邻苯二甲酸二(2-乙基)己基酯 Di (2-ethyl hexyl)-phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
邻苯二甲酸丁苄酯 Butylbenzyl phthalate(BBP)	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	---	---
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	---	---

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	No.15	No.16	No.17	No.18	No.19
镉 Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
铅 Lead (Pb)	14	N.D.	N.D.	15	N.D.
汞 Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
碱性萃取法 检测六价铬 (Cr (VI)) Chromium (Cr (VI)) by Alkaline extraction	---	---	---	---	---
沸水萃取法 检测六价铬 (Cr (VI)) Chromium (Cr (VI)) by Boiling-water-extraction	N.D.	N.D.	N.D.	N.D.	N.D.
多溴联苯 Sum of PBBs	---	---	---	---	---
一溴联苯 Monobromobiphenyl	---	---	---	---	---
二溴联苯 Dibromobiphenyl	---	---	---	---	---
三溴联苯 Tribromobiphenyl	---	---	---	---	---
四溴联苯 Tetrabromobiphenyl	---	---	---	---	---
五溴联苯 Pentabromobiphenyl	---	---	---	---	---
六溴联苯 Hexabromobiphenyl	---	---	---	---	---
七溴联苯 Heptabromobiphenyl	---	---	---	---	---
八溴联苯 Octabromobiphenyl	---	---	---	---	---
九溴联苯 Nonabromobiphenyl	---	---	---	---	---
十溴联苯 Decabromobiphenyl	---	---	---	---	---
多溴二苯醚 Sum of PBDEs	---	---	---	---	---
一溴二苯醚 Monobromobiphenyl ether	---	---	---	---	---
二溴二苯醚 Dibromobiphenyl ether	---	---	---	---	---
三溴二苯醚 Tribromobiphenyl ether	---	---	---	---	---
四溴二苯醚 Tetrabromobiphenyl ether	---	---	---	---	---
五溴二苯醚 Pentabromobiphenyl ether	---	---	---	---	---
六溴二苯醚 Hexabromobiphenyl ether	---	---	---	---	---
七溴二苯醚 Heptabromobiphenyl ether	---	---	---	---	---
八溴二苯醚 Octabromobiphenyl ether	---	---	---	---	---
九溴二苯醚 Nonabromobiphenyl ether	---	---	---	---	---
十溴二苯醚 Decabromobiphenyl ether	---	---	---	---	---
邻苯二甲酸二(2-乙基)己基酯 Di (2-ethyl hexyl)-phthalate (DEHP)	---	---	---	---	---
邻苯二甲酸丁苄酯 Butylbenzyl phthalate (BBP)	---	---	---	---	---
邻苯二甲酸二正丁酯 Dibutyl phthalate (DBP)	---	---	---	---	---
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	---	---	---	---	---

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2.SVHC

批次 Batch	物质名称 Substance Name	CAS No.	检测结果 Results (%)		RL (%)
			No.20 [△]	No.21 [♣]	
---	检测清单中所有的 SVHC All tested SVHC	---	N.D.	N.D.	---

3.间苯二酚 Resorcinol

检测方法: 参考 US EPA3550C: 2007 & US EPA8270E:2017, 采用 GC-MS 进行测定

Test methods: With reference to US EPA3550C: 2007 & US EPA8270E:2017, test by GC-MS.

检测项目 Test Items	CAS No.	单位 Unit	MDL	结果 Results
				No.20
间苯二酚 Resorcinol	108-46-3	%	0.050	N.D.

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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	1	黑色塑胶颗粒 Black plastic pellets
No.2	2	黑色塑胶 Black plastic
No.3	3	黑色塑胶 Black plastic
No.4	4	黑色塑胶颗粒 Black plastic pellets
No.5	5	白色塑胶颗粒 White plastic pellets
No.6	6	米黄色塑胶 Beige plastic
No.7	7	黑色塑胶颗粒 Black plastic pellets
No.8	8	黑色塑胶 Black plastic
No.9	9	米白色塑胶颗粒 Off white plastic pellets
No.10	10	透明塑胶颗粒 Transparent plastic pellets
No.11	11	米白色硅胶 Off white silicone gel
No.12	12	黄色胶膜带胶 Yellow adhesive film with adhesive
No.13	13	银色金属 Silver metal
No.14	14	银色金属 Silver metal
No.15	15	银色金属 Silver metal
No.16	16	铜色金属 Copper colored metal
No.17	17	银色金属 Silver metal
No.18	18	铜色金属 Copper colored metal
No.19	19	银色金属 Silver metal

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组别 Group No.	图片编号 Picture No.	检测部位名称 Test Part Name
No.20	1	黑色塑胶颗粒 Black plastic pellets
	2	黑色塑胶 Black plastic
	3	黑色塑胶 Black plastic
	4	黑色塑胶颗粒 Black plastic pellets
	5	白色塑胶颗粒 White plastic pellets
	6	米黄色塑胶 Beige plastic
	7	黑色塑胶颗粒 Black plastic pellets
	8	黑色塑胶 Black plastic
	9	米白色塑胶颗粒 Off white plastic pellets
	10	透明塑胶颗粒 Transparent plastic pellets
	11	米白色硅胶 Off white silicone gel
	12	黄色胶膜带胶 Yellow adhesive film with adhesive
No.21	13	银色金属 Silver metal
	14	银色金属 Silver metal
	15	银色金属 Silver metal
	16	铜色金属 Copper colored metal
	17	银色金属 Silver metal
	18	铜色金属 Copper colored metal
	19	银色金属 Silver metal

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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.

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(6) ♠=根据客户要求, 只检测SVHC中的物质清单中的73项物质(带♠标识的物质)。

♠=As specified by client, only test the 73 SVHC intentions in candidate list (with ♠ mark).

(7) 客户指定要求混合测试方式, 测试结果基于总样品质量计算, 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 total weight of the sample, the test result of mixed test does not represent the content of any single material.

(8) “---”=未规定 Not regulated.

(9) “▼”=金属材质 “▼”=Metal sample

a. 若六价铬浓度大于 $0.13 \mu\text{g}/\text{cm}^2$, 则样品对六价铬呈阳性, 说明样品镀层中含有六价铬;

The sample is positive for Cr (VI) if the Cr (VI) concentration is greater than $0.13 \mu\text{g}/\text{cm}^2$.

The sample coating is considered to contain Cr (VI) ;

b. 若六价铬浓度小于 $0.10 \mu\text{g}/\text{cm}^2$, 则样品对六价铬呈阴性, 说明样品镀层中不含有六价铬;

The sample is negative for Cr (VI) if Cr (VI) concentration is less than $0.10 \mu\text{g}/\text{cm}^2$.

The coating is considered a non-Cr (VI) based coating ;

c. 结果在 $0.10 \mu\text{g}/\text{cm}^2$ 和 $0.13 \mu\text{g}/\text{cm}^2$ 之间被认为是不确定的- 不可避免的镀层变化可能影响测试;

The result between $0.10 \mu\text{g}/\text{cm}^2$ and $0.13 \mu\text{g}/\text{cm}^2$ is considered to be inconclusive

- unavoidable coating variations may influence the determination ;

无法获得被测样品的存储条件和生产日期信息, 因此 Cr (VI) 结果表示测试时样品的状态。

Information on storage conditions and production date of the tested sample is unavailable and thus Cr (VI) results represent status of the sample at the time of testing.

(10) 检测镉(Cd)、铅(Pb)和汞(Hg)时, 样品完全溶解;

Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely;

(11) Δ =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)。

Δ = 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).

(12) 除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受(W=0)的二元判定规则进行符合性判定。

Unless otherwise specified, refer to ILAC-G8:09/2019 and use the binary decision rule of simple acceptance (W=0) for conformity assessment.

(13) 报告中的测试结果引自于报告 DGC250414055PD。

The test results are references to the test report DGC250414055PD.

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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	0.050
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	0.050
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	0.050
4	蒽 Anthracene	204-371-1	120-12-7	AfPS GS 2019:01 PAK	GC-MS	0.050
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	0.050
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	0.050
7	氧化双三丁基锡(TBTO)** Bis(tributyltin)oxide **	200-268-0	56-35-9	ISO17353:2005	GC-MS	0.050
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	0.050
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	0.050
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

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 第二批 SVHC The second batch of SVHC (II)

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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	0.050
17	蒽油 Anthracene oil	292-602-7	90640-80-5	实验室内部方法 In house method	GC-MS	0.050
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	0.050
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	0.050
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	0.050
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	0.050
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	0.050
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	0.050
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	0.050
28	丙烯酰胺 Acrylamide	201-173-7	79-06-1	US EPA 3550C:2007	GC-MS	0.050

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 第三批 SVHC The third batch of SVHC (III)

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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	0.050

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 第四批 SVHC The forth batch of SVHC (IV)

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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	0.050
38	乙二醇单甲醚 2-Methoxyethanol	203-713-7	109-86-4	US EPA 3550C:2007	GC-MS	0.050
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

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 第五批 SVHC The fifth batch of SVHC (V)

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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	0.050
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	0.050
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	0.050
48	N-甲基吡咯烷酮 1-methyl-2-pyrrolidone	212-828-1	872-50-4	US EPA 3550C:2007	GC-MS	0.050
49	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	203-839-2	111-15-9	US EPA 3550C:2007	GC-MS	0.050
50	肼 Hydrazine	206-114-9	7803-57-8 302-01-2	US EPA 3550C:2007	GC-MS	0.050
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

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 第六批 SVHC The sixth batch of SVHC (VI)

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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	0.050
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	0.050
54	邻甲氧基苯胺 2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	US EPA 3550C:2007	GC-MS	0.050
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	0.050
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	0.050
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	0.050
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	0.050
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

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 第六批 SVHC The sixth batch of SVHC (VI)

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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	0.050
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	0.050
69♠	氢氧化铬酸锌钾** Potassium hydroxyoctaoxodi- zincatedichromate**	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

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第七批 SVHC The seventh batch of SVHC (VII)

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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	0.050
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	0.050
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	0.050
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	0.050
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	0.050
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	0.050
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	0.050

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第七批 SVHC The seventh batch of SVHC (VII)

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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	0.050
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	0.050
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	0.050
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	0.050

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 第八批 SVHC The eighth batch of SVHC (VIII)

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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	0.050
86	乙二醇二乙醚 1,2-Diethoxyethane	211-076-1	629-14-1	US EPA 3550C:2007	GC-FID	0.050
87	1-溴丙烷 1-bromopropane; n-propyl bromide	203-445-0	106-94-5	US EPA 3550C:2007	GC-MS	0.050
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	0.050
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	0.050
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	0.050
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	0.050
92	4-氨基偶氮苯 4-Aminoazobenzene; 4-Phenylazoaniline	200-453-6	60-09-3	EN14362-1:2012	GC-MS	0.050
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	0.050

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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	0.050
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	0.050
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	0.050
99	十溴二苯醚 Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	IEC 62321-6:2015	GC-MS	0.050
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	0.050
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	0.050
102	二丁基二氯化锡 Dibutyltin dichloride (DBT)	211-670-0	683-18-1	US EPA 3550C:2007	GC-MS	0.050
103	硫酸二乙酯 Diethyl sulphate	200-589-6	64-67-5	US EPA 3550C:2007	GC-MS	0.050

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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	0.050
105	硫酸二甲酯 Dimethyl sulphate	201-058-1	77-78-1	US EPA 3550C:2007	GC-MS	0.050
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	0.050
107♠	双(十八烷基)二氧化三铅** 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	0.050
110	全氟十一烷酸 Henicosafluoroundecanoic acid	218-165-4	2058-94-8	US EPA 3550C:2007	HPLC	0.050
111	全氟十四烷酸 Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	US EPA 3550C:2007	HPLC	0.050
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-甲基六氢苯二甲酯酐 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	0.050
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 cyanamate**	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

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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	0.050
121	环氧丙烷 Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	US EPA 3550C:2007	GC-MS	0.050
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	0.050
123	N-甲基乙酰胺 N-methylacetamide	201-182-6	79-16-3	US EPA 3550C:2007	GC-MS	0.050
124	邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate	-	-	US EPA 3550C:2007	GC-MS	0.050
125	邻氨基偶氮甲苯 o-aminoazotoluene	202-591-2	97-56-3	EN14362-1:2012	GC-MS	0.050
126	邻甲苯胺 o-Toluidine; 2-Aminotoluene	202-429-0	95-53-4	EN14362-1:2012	GC-MS	0.050
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	0.050
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

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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	0.050
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

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 第九批 SVHC The ninth batch of SVHC (IX)

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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	0.050
140	十五代氟辛酸铵盐 Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	US EPA 3550C:2007	HPLC	0.050
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	0.050
144	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	US EPA 3550C:2007	HPLC-MS/MS	0.050

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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	0.050
147	CI 直接红 28 CI Direct red 28	209-358-4	573-58-0	US EPA 3550C:2007	HPLC	0.050
148	CI 直接黑 38 CI Direct black 38	217-710-3	1937-37-7	US EPA 3550C:2007	HPLC	0.050
149	亚乙基硫脲 Ethylene thiourea	202-506-9	96-45-7	US EPA 3550C:2007	GC-MS	0.050
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	0.050

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	0.050
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

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

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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	0.050
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	0.050
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	0.050
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	0.050

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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	0.050
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	0.050

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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	0.050
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	0.050
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	0.050
167	硝基苯 Nitrobenzene	202-716-0	98-95-3	US EPA 3550C:2007	GC-MS	0.050
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	0.050

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	0.050

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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	0.050
171	支链与直链的 4-庚基酚 4-heptylphenol, branched and linear (4-HPbl)	--	--	US EPA 3550C:2007	GC-MS	0.050
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	0.050
173	4-叔戊基苯酚 4-tert-pentylphenol (PTAP)	201-280-9	80-46-6	US EPA 3550C:2007	GC-MS	0.050

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	0.050

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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	0.050
176	苯并(a)蒽 Benz(a)anthracene	200-280-6	56-55-3	AfPS GS 2019:01 PAK	GC-MS	0.050
177	屈 Chrysene	205-923-4	218-01-9	AfPS GS 2019:01 PAK	GC-MS	0.050
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	0.050

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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	0.050
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	0.050
184	1,12-苯并芘 Benzo[ghi]perylene	205-883-8	191-24-2	US EPA 3550C:2007	GC-MS	0.050
185	十甲基环五硅氧烷 (D5) Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	US EPA 3550C:2007	GC-MS	0.050
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	0.050
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	0.050
190	氢化三联苯 Terphenyl hydrogenated	262-967-7	61788-32-7	US EPA 3550C:2007	GC-MS	0.050
191	乙二胺 Ethylenediamine	203-468-6	107-15-3	US EPA 3550C:2007	GC-MS	0.050

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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	0.050
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	0.050
194	苯并(k)荧蒹 Benzo[k]fluoranthene	205-916-6	207-08-9	US EPA 3550C:2007	GC-MS	0.050
195	荧蒹 Fluoranthene	205-912-4	206-44-0 93951-69-0	US EPA 3550C:2007	GC-MS	0.050
196	菲 Phenanthrene	201-581-5	85-01-8	US EPA 3550C:2007	GC-MS	0.050
197	芘 Pyrene	204-927-3	129-00-0 1718-52-1	US EPA 3550C:2007	GC-MS	0.050

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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	0.050
199	甲氧基乙酸乙酯 2-methoxyethyl acetate	203-772-9	110-49-6	US EPA 3550C:2007	GC-MS	0.050
200	亚磷酸三(4-壬基苯基, 支链)酯 Tris(4-nonylphenyl, branched and linear) phosphite	--	--	US EPA 3550C:2007	GC-MS	0.050
201	4-叔丁基苯酚 4-tert-butylphenol	202-679-0	98-54-4	US EPA 3550C:2007	GC-MS	0.050

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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	0.050
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	0.050
204	邻苯二甲酸二异己酯 Diisohexyl phthalate	276-090-2	71850-09-4	US EPA 3550C:2007	GC-MS	0.050
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	0.050

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	0.050
207	2-甲基咪唑 2-methylimidazole	211-765-7	693-98-1	US EPA 3550C:2007	GC-MS	0.050
208	对羟基苯甲酸丁酯 Butyl 4-hydroxybenzoate	202-318-7	94-26-8	US EPA 3550C:2007	GC-MS	0.050
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	0.050

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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	0.050
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	0.050

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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	0.050
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	0.050
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	0.050
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	0.050
216	戊二醛 Glutaral	203-856-5	111-30-8	US EPA 3550C:2007	GC-MS	0.050
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	0.050

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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	0.050

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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	0.050
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	0.050
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)二硫代磷酸酯 S-(tricyclo[5.2.1.0' ² .6]deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	255881-94-8	US EPA 3550C:2007	GC-MS	0.050
223	乙烯基-三(2-甲氧基乙氧基)硅烷 tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	US EPA 3550C:2007	GC-MS	0.050

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	0.050

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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-diylbisoxyl]bis [2,4,6-tribromobenzene]	253-692-3	37853-59-1	US EPA 3550C:2007	GC-MS	0.050
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	0.050
227	双酚 S 4,4'-sulphonyldiphenol	201-250-5	80-09-1	US EPA 3550C:2007	GC-MS	0.050
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	0.050
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	0.050
231	三聚氰胺 Melamine	203-615-4	108-78-1	US EPA 3550C:2007	GC-MS	0.050
232	全氟庚酸及其盐 Perfluoroheptanoic acid and its salts	—	—	US EPA 3550C:2007	GC-MS	0.050
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 2,2,3,3,5,5,5,6,6-八氟烷-4-(七 氟丙基)吗啉的反应物 reaction mass of ,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-(heptafluor opropyl)morpholine	473-390-7	—	US EPA 3550C:2007	GC-MS	0.050

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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	0.050
235	二苯基-(2,4,6-三甲基苯甲酰)氧磷 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	US EPA 3550C:2007	GC-MS	0.050

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	0.050
237	2-[2-羟基-5-(1,1,3,3-四甲丁基)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	0.050
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	0.050
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	0.050
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	0.050

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第三十一批 SVHC (XXXI) The thirty-first batch of SVHC (XXXI)

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	过氧化二异丙苯 Bis(α,α-dimethylbenzyl) peroxide	201-279-3	80-43-3	US EPA 3550C:2007	GC-MS	0.050
242	磷酸三苯酯 Triphenyl phosphate	204-112-2	115-86-6	US EPA 3550C:2007	GC-MS	0.050

第三十二批 SVHC (XXXII) The thirty-two batch of SVHC (XXXII)

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 (%)
243	6-[(C10-C13)-烷基-(支链, 不饱和)-2,5-二氧吡咯烷-1-基]己酸 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1	2156592-54-8	US EPA 3550C:2007	GC-MS	0.050
244	硫代磷酸(O,O,O-三苯基)酯 O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	US EPA 3550C:2007	GC-MS	0.050
245	八甲基三硅氧烷 Octamethyltrisiloxane	203-497-4	107-51-7	US EPA 3550C:2007	GC-MS	0.050
246	全氟三丙胺 Perfluamine	206-420-2	338-83-0	US EPA 3550C:2007	GC-MS	0.050
247	三苯基硫代磷酸与叔丁基苯衍生物的反应产物 Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	US EPA 3550C:2007	GC-MS	0.050

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第三十三批 SVHC (XXXIII) The thirty-three batch of SVHC (XXXIII) (2025 年 2 月 28 日-2025 年 4 月 14 日进行公众咨询评议 Public consultation and comment held from Feb. 28, 2025 to Apr. 14, 2025)

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	1,1,1,3,5,5,5-七甲基-3-[(三甲基甲硅烷基)氧基]三硅氧烷 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7	17928-28-8	US EPA 3550C:2007	GC-MS	0.050
2	十甲基四硅氧烷 Decamethyltetrasiloxane	205-491-7	141-62-8	US EPA 3550C:2007	GC-MS	0.050
3	四(钠/钾)7-[(E)-{2-乙酰胺基-4-[(E)-(4-{[4-氯-6-[(2-{[4-氟-6-[(4-(乙烯基磺酰基)苯基)氨基]-1,3,5-三嗪-2-基)氨基]丙基}氨基]-1,3,5-三嗪-2-基}氨基]-5-磺基-1-萘基)偶氮]-5-甲氧基苯基}偶氮]-1,3,6-萘三磺酸盐 (活性棕 51) tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-{[4-fluoro-6-[(4-(vinylsulfonyl)phenyl)amino]-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	466-490-7	—	US EPA 3550C:2007	HPLC	0.050

SVHC 意向物质 (截至 2025.02.28)

Substance of Registry of SVHC intentions until outcome (up to February 28, 2025)

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	正己烷 N-hexane	203-777-6	110-54-3	US EPA 3550C:2007	GC-MS	0.050
2	十二甲基五硅氧烷 Dodecamethylpentasiloxane	205-492-2	141-63-9	US EPA 3550C:2007	GC-MS	0.050
3	六甲基二硅氧烷 Hexamethyldisiloxane	203-492-7	107-46-0	US EPA 3550C:2007	GC-MS	0.050

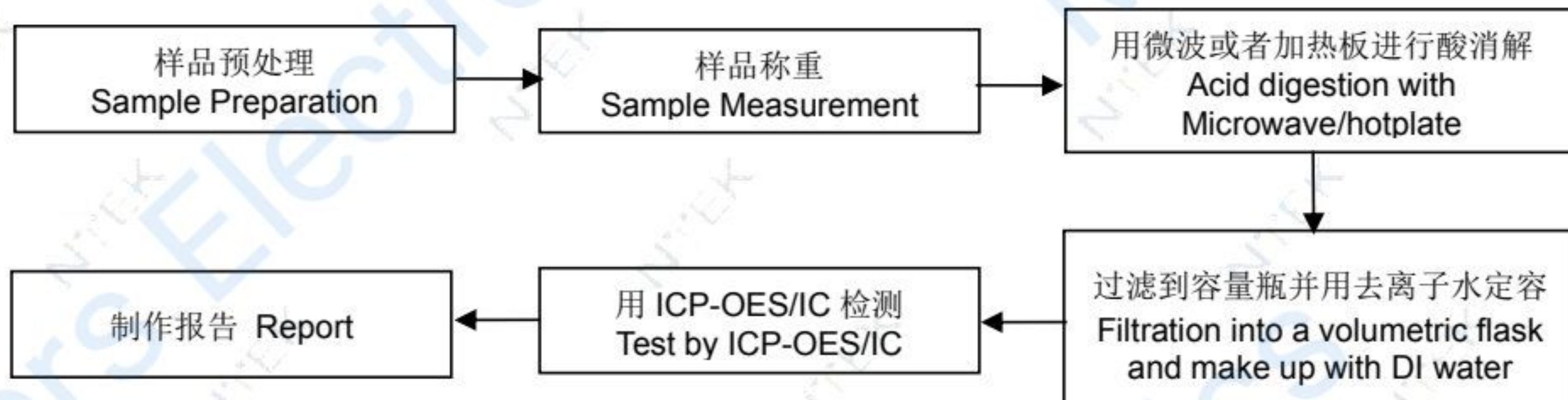
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检测流程 Operation Flow Chart:

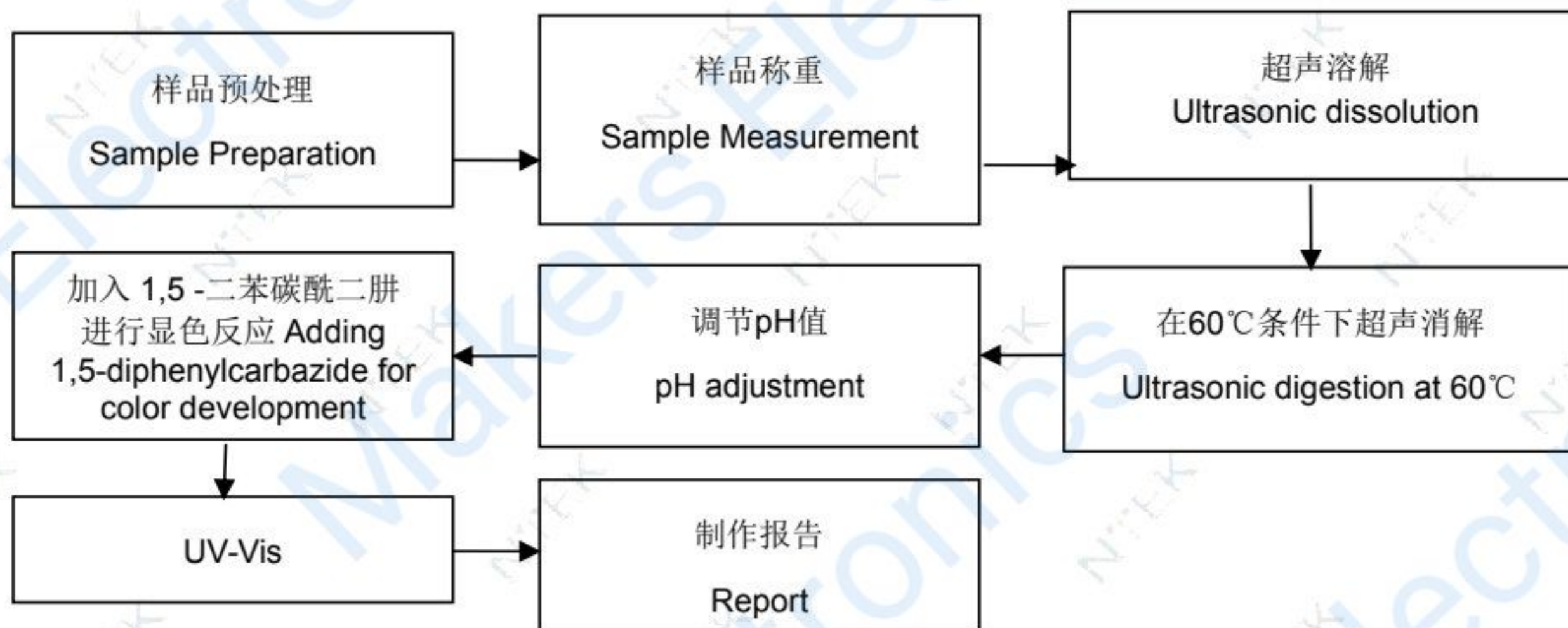
1.测定无机化合物 To determine Inorganic compounds:



2.测定六价铬 To determine Cr (VI):

碱性萃取法 Alkaline extraction:

ABS/PC/PVC:

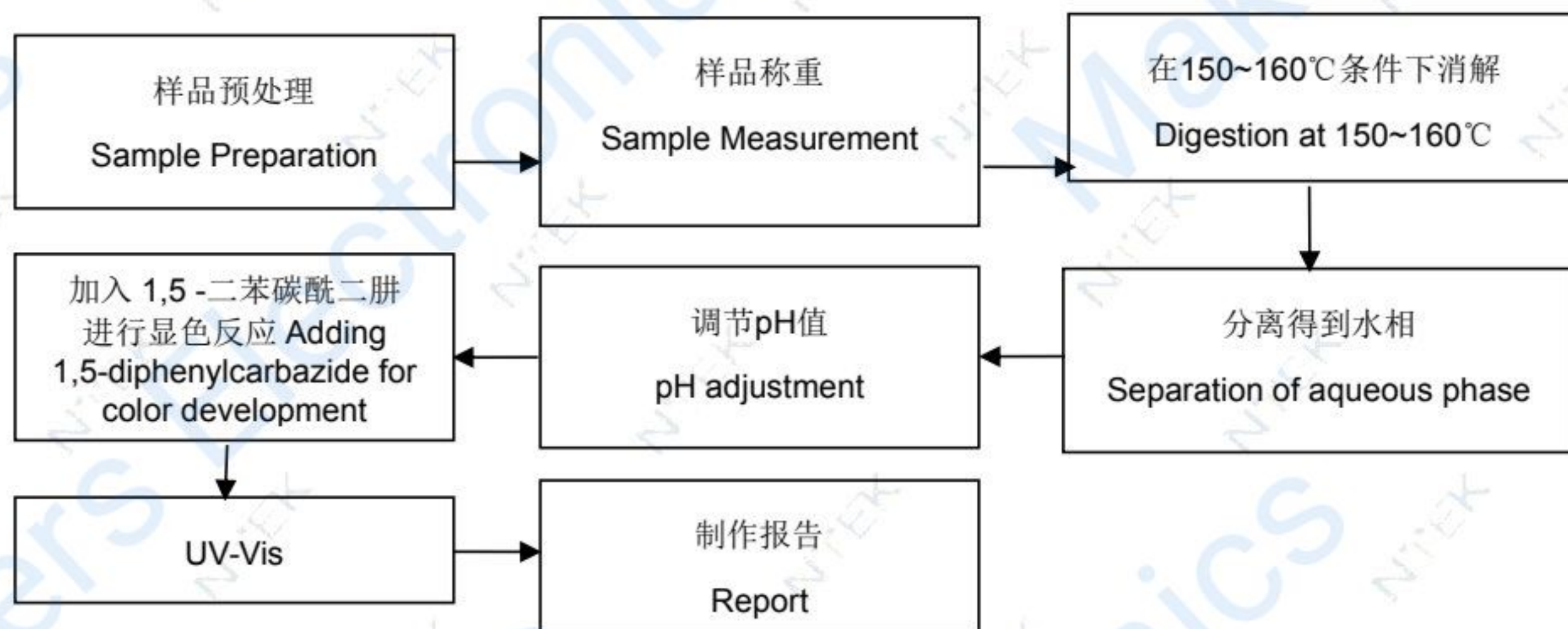


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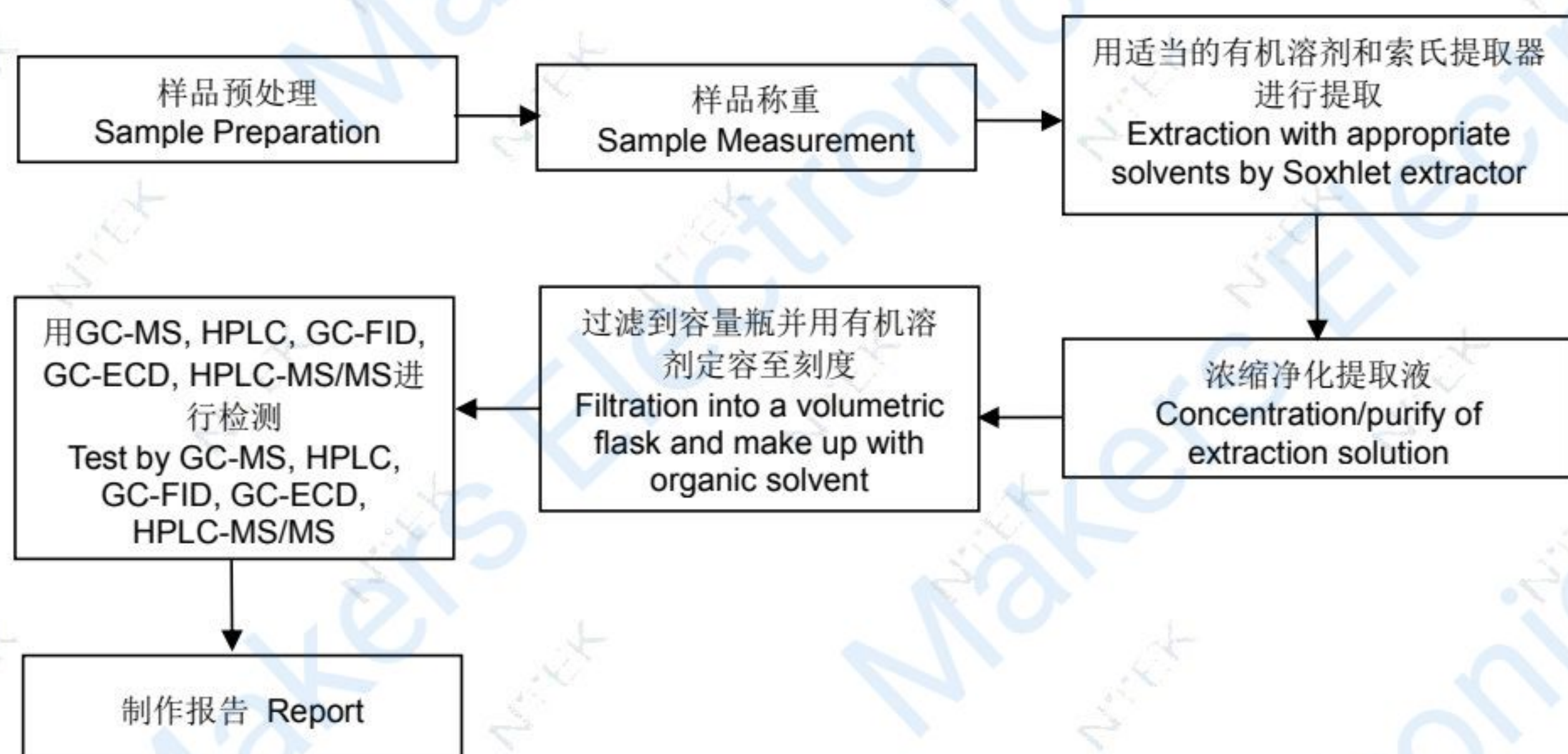
其它 Others:



沸水萃取法 Boiling-water-extraction:



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

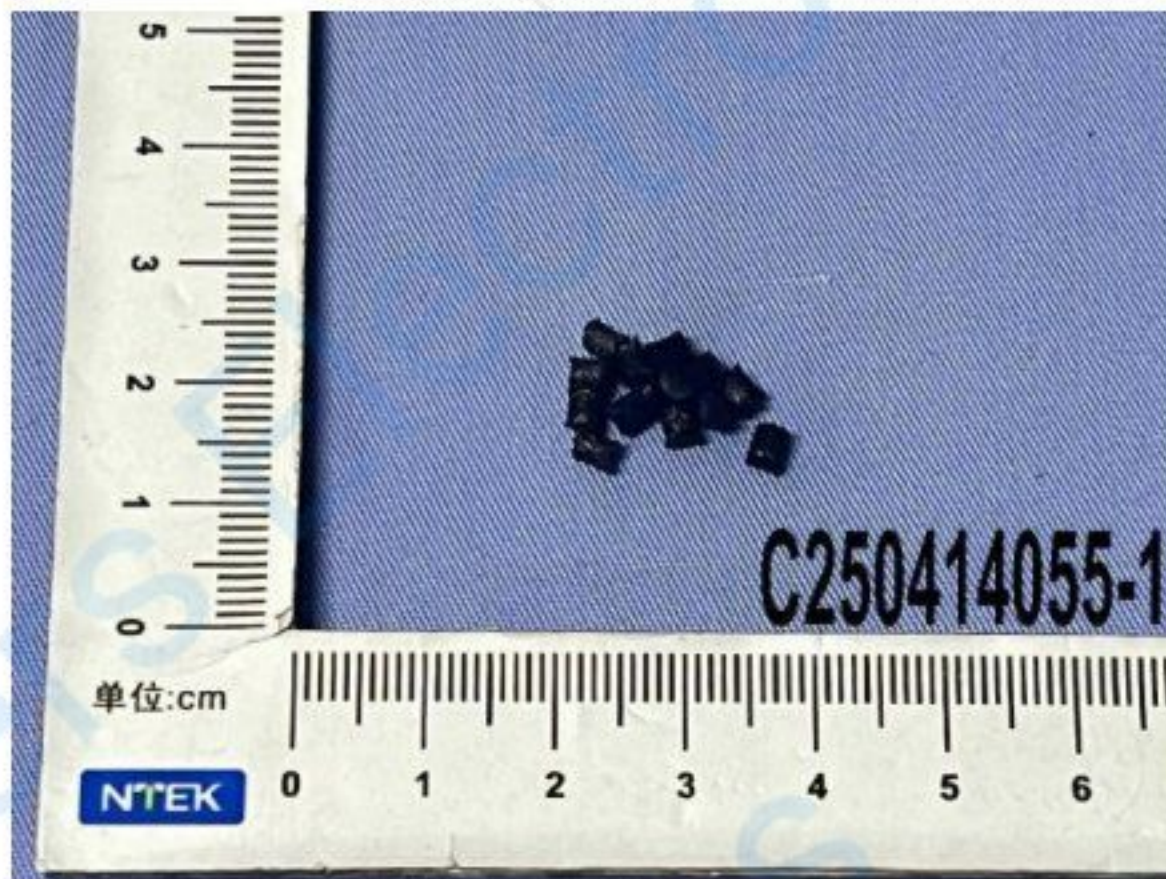


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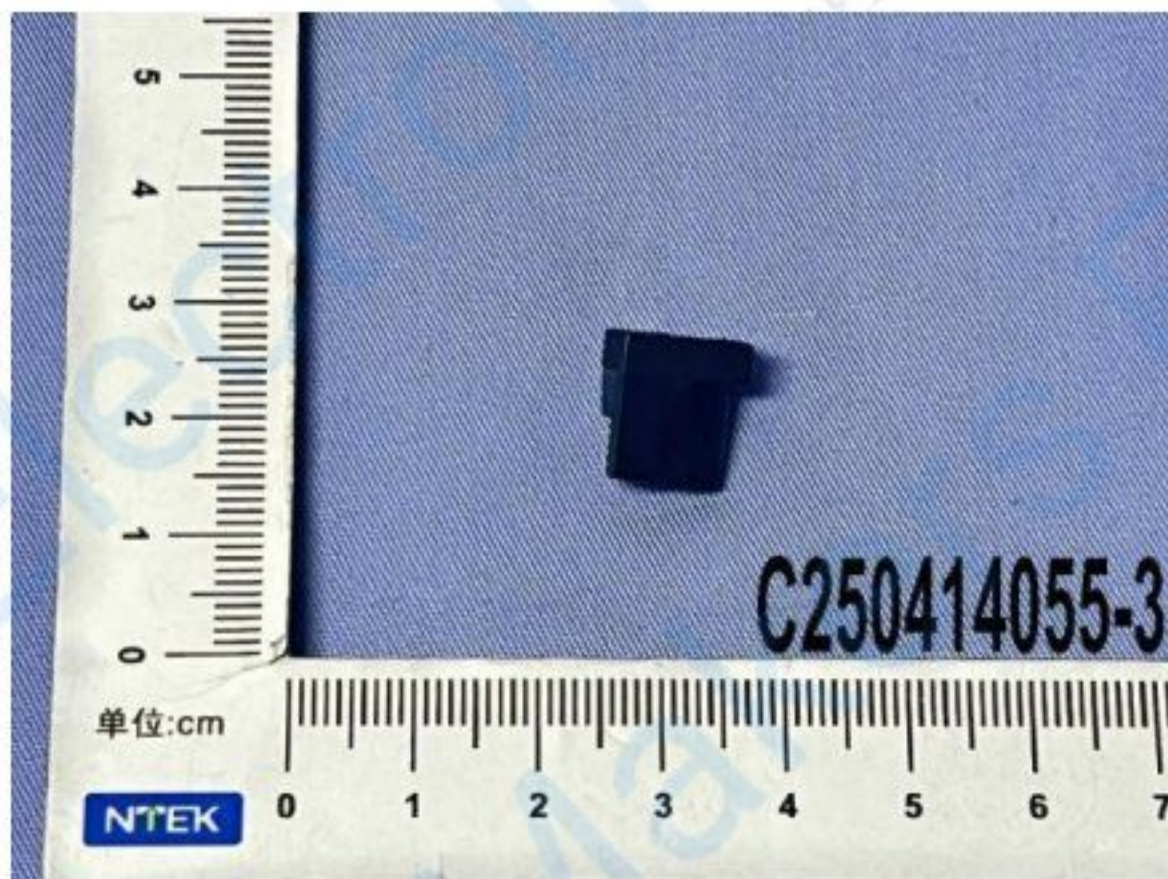
样品照片 Photograph of Sample:



检测样品 Tested sample



检测样品 Tested sample



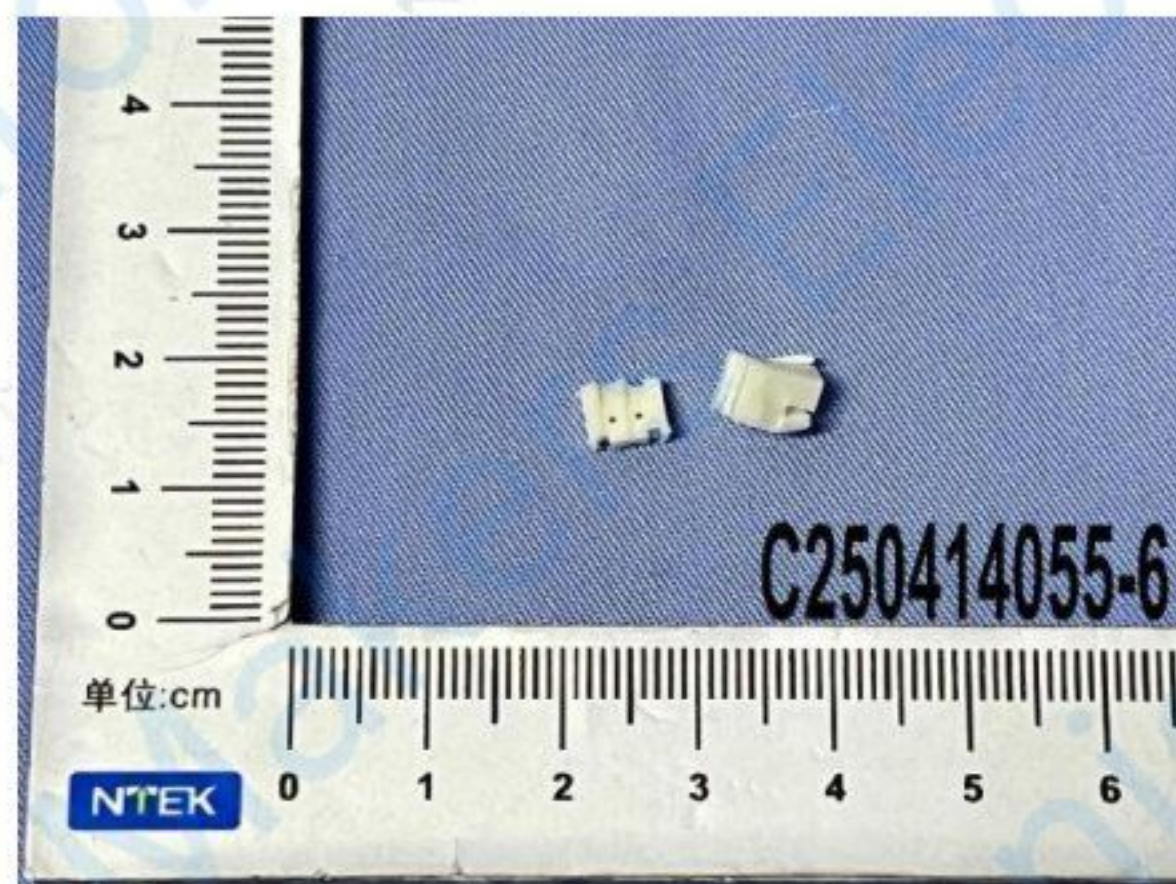
检测样品 Tested sample



检测样品 Tested sample



检测样品 Tested sample



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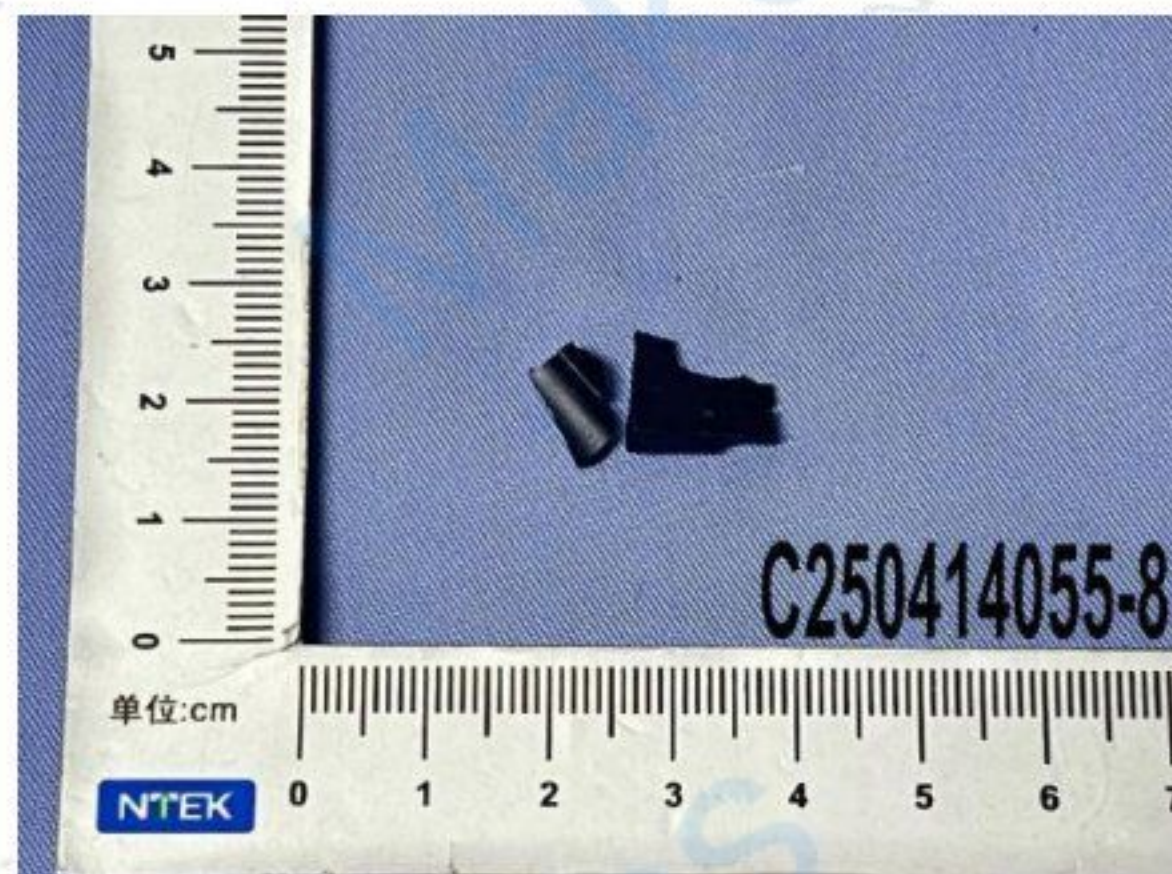
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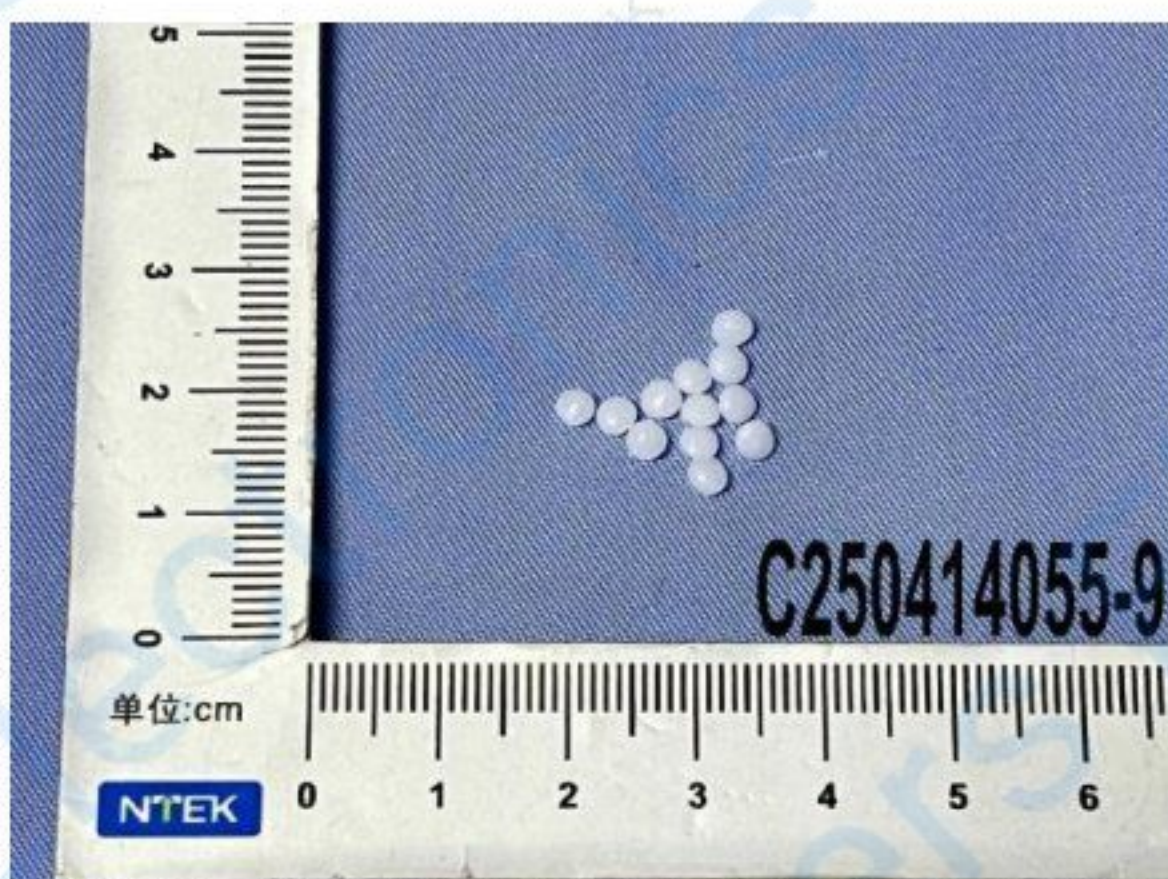
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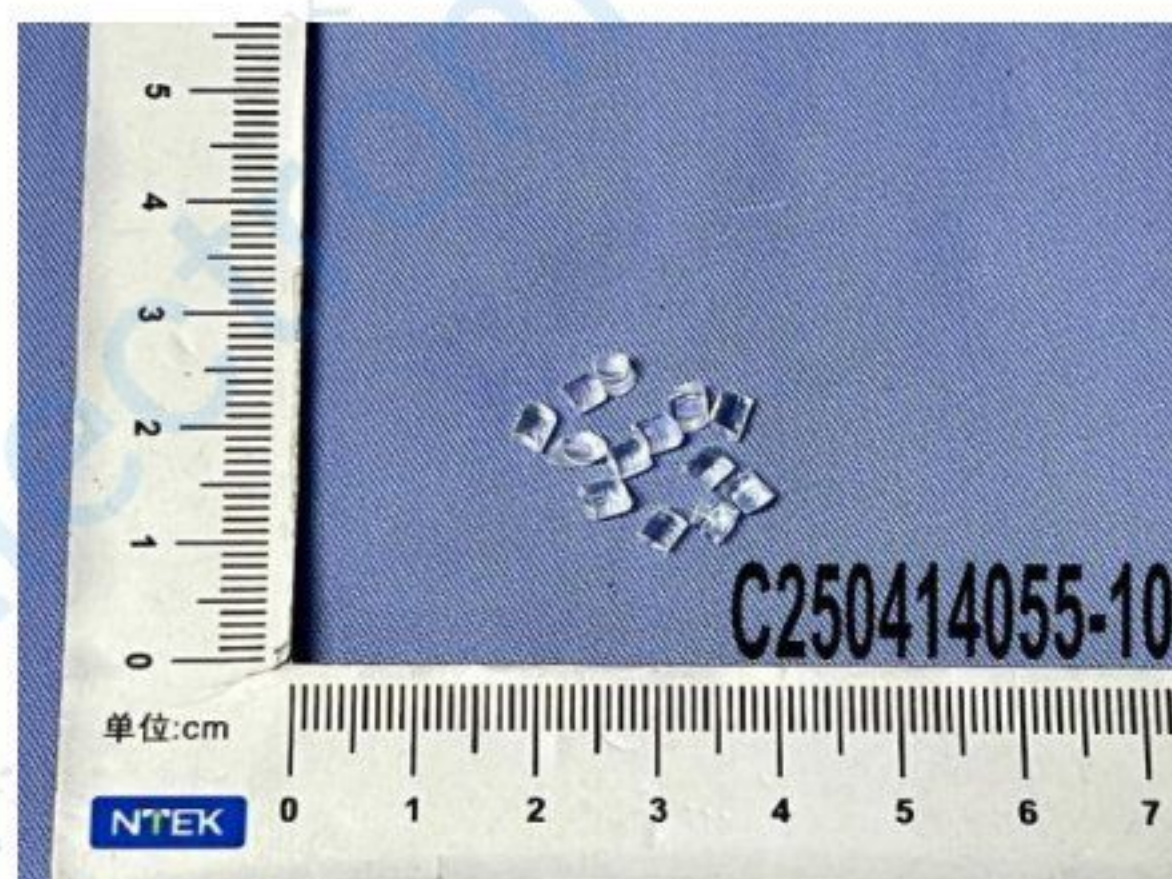
检测样品 Tested sample



检测样品 Tested sample



检测样品 Tested sample



检测样品 Tested sample



检测样品 Tested sample

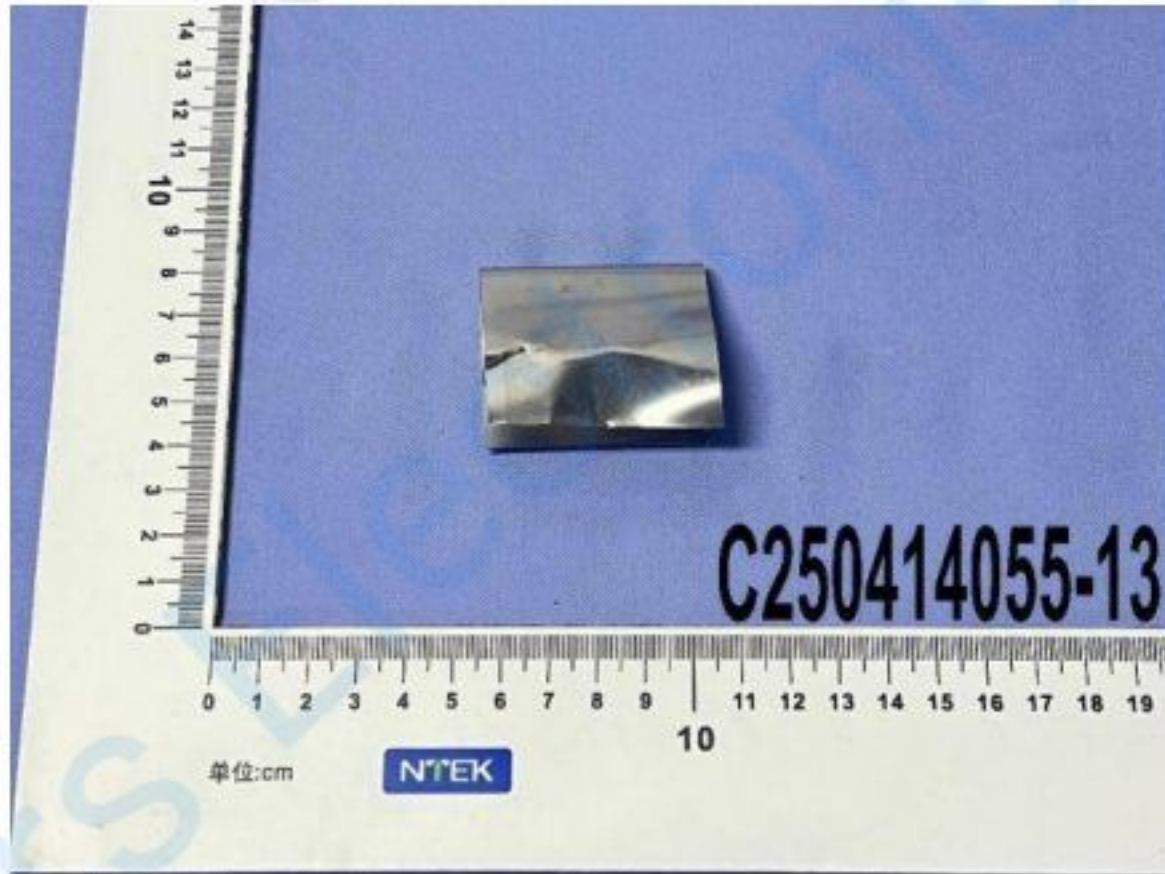


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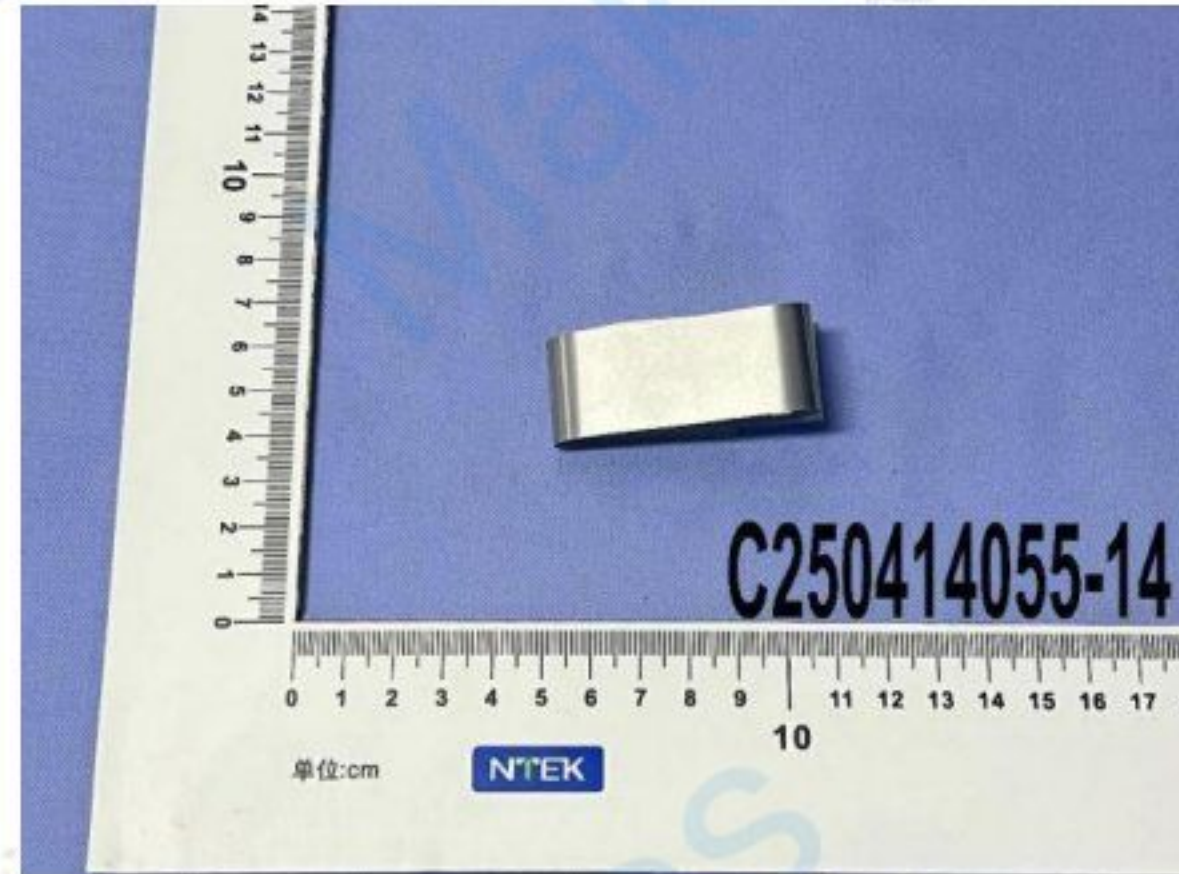
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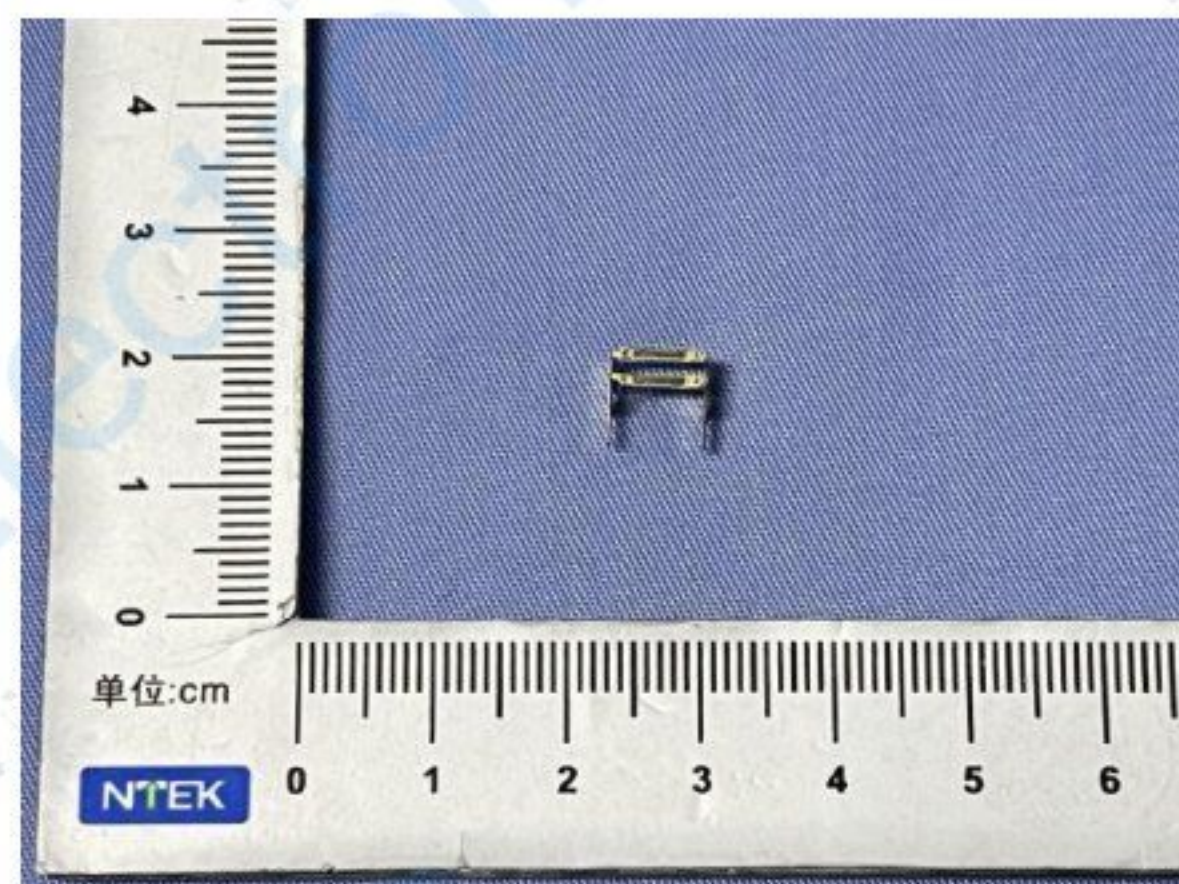
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检测样品 Tested sample



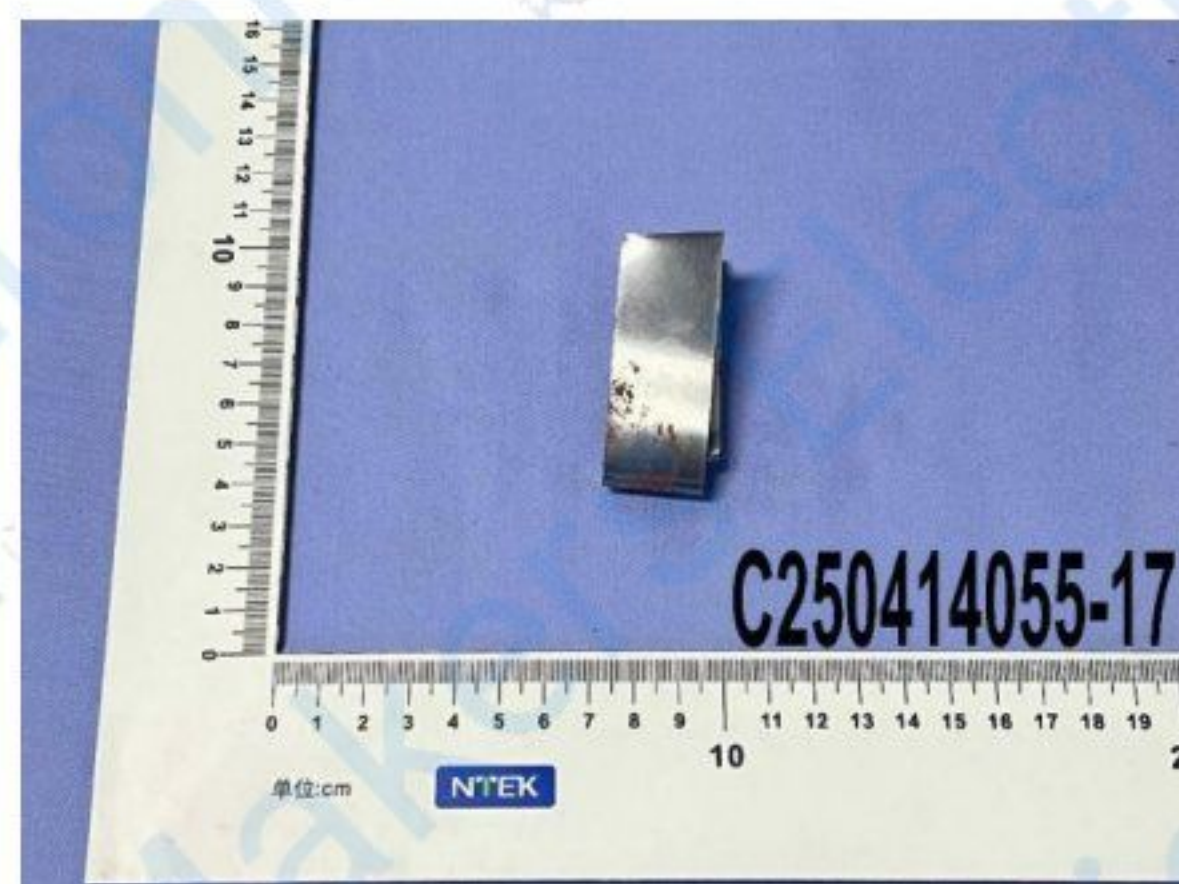
检测样品 Tested sample



参考图片 Reference photo



检测样品 Tested sample



检测样品 Tested sample

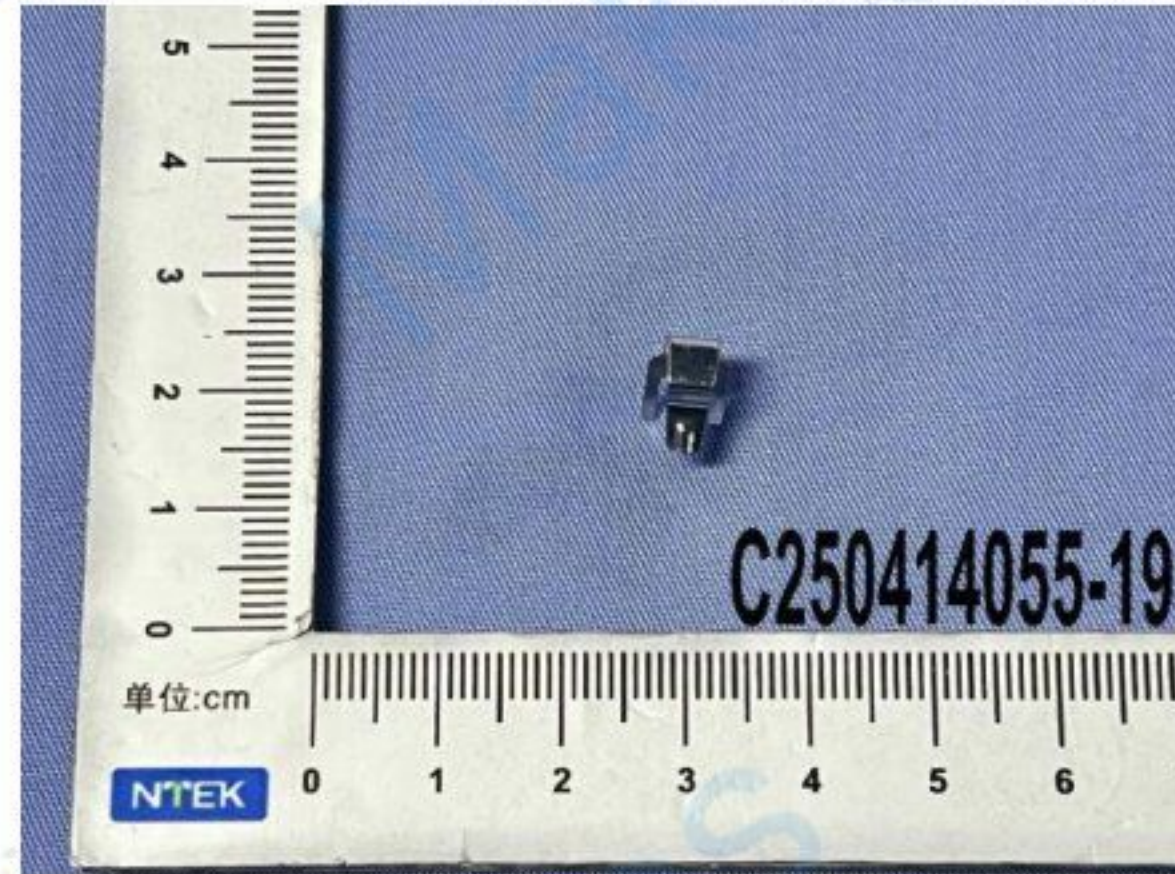
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检测样品 Tested sample



检测样品 Tested sample

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声明: Statement:

1. 检测报告无批准人签字、“检测专用章”或“报告章”无效;
1. This report is considered invalid without approved signature, Detection special seal or Report seal;
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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;
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报告完 End of Report