



检测报告

Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 1 页 共 20 页
Page 1 of 20

报告抬头公司名称 东莞市宇顺塑胶电子有限公司
Company Name DONGGUAN YUSHUN PLASTIC ELECTRONICS CO., LTD
shown on Report
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Address 3RD FLOOR, BUILDING 2, NO. 63 LIANHU ROAD, CHANG'AN TOWN,
DONGGUAN CITY, GUANGDONG PROVINCE

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称	PI 膜/PC 膜/PET 膜
Sample Name	PI film/PC film/PET film
样品型号	Msuu1616,Msuu1617,Msuu1618,Msuu1619,Msuu1620,Msuu1621,Msuu1622, Msuu1623,Msuu xxxx
Part No.	Msuu1616,Msuu1617,Msuu1618,Msuu1619,Msuu1620,Msuu1621,Msuu1622, Msuu1623,Msuu xxxx
样品接收日期	2023.06.19
Sample Received Date	Jun. 19, 2023
样品检测日期	2023.06.19-2023.06.26
Testing Period	Jun. 19, 2023 to Jun. 26, 2023

测试内容 Test Conducted:

根据客户的申请要求, 具体要求详见下一页。

As requested by the applicant. For details refer to next page(s).

批准

Approved by

郑晴涛

郑晴涛

技术经理 Technical Manager

日期

Date

2023.06.26

No. R450142018

广东省深圳市宝安区新安街道兴东社区华测检测大楼

华测检测认证集团股份有限公司

检验检测专用章
Inspection & Testing Services
Centre Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

检测报告
Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 2 页 共 20 页
Page 2 of 20

测试摘要 Executive Summary:

测试要求

TEST REQUEST

- 欧盟持久性有机污染物(POPs)法规(EU) 2019/1021
Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)
- 多溴二苯醚
Polybrominated Diphenyl Ethers (PBDEs)
 - 全氟辛烷磺酸(PFOS)及其衍生物
Perfluorooctane sulfonic acid (PFOS) and its derivatives
 - 六溴环十二烷
Hexabromocyclododecane (HBCDD)
 - 短链氯化石蜡
Short Chain Chlorinated Paraffins (SCCPs)
 - 滴滴涕(1,1,1-三氯-2,2-二(对-氯苯基)乙烷)
DDT (1,1,1-trichloro-2,2-bis (4-chlorophenyl)ethane)
 - 氯丹
Chlordane
 - 六氯环己烷, 包括林丹
Hexachlorocyclohexanes, including Lindane
 - 狄氏剂
Dieldrin
 - 异狄氏剂
Endrin
 - 七氯
Heptachlor
 - 硫丹
Endosulfan
 - 十氯酮
Chlordecone
 - 艾氏剂
Aldrin
 - 灭蚁灵
Mirex
 - 毒杀芬
Toxaphene

测试结果

CONCLUSION

- 见结果页
See test result(s)
- 见结果页
See test result(s)
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See test result(s)
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See test result(s)
- 见结果页
See test result(s)
- 见结果页
See test result(s)

检测报告 Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 3 页 共 20 页
Page 3 of 20

- 五氯苯 Pentachlorobenzene	见结果页 See test result(s)
- 六氯苯 Hexachlorobenzene	见结果页 See test result(s)
- 六溴联苯 Hexabromobiphenyl	见结果页 See test result(s)
- 多氯联苯 Polychlorinated Biphenyls(PCBs)	见结果页 See test result(s)
- 多氯化萘 Polychlorinated Naphthalenes (PCNs)	见结果页 See test result(s)
- 六氯丁二烯 Hexachlorobutadiene (HCBd)	见结果页 See test result(s)
- 五氯苯酚及其盐和酯 Pentachlorophenol and its salts and esters	见结果页 See test result(s)
- 全氟辛酸(PFOA)及其盐 Perfluorooctanoic acid (PFOA) and its salts	见结果页 See test result(s)
- 全氟辛酸类相关物质 Perfluorooctanoic acid related substances	见结果页 See test result(s)
- 三氯杀螨醇 Dicofol	见结果页 See test result(s)

*****详细结果，请见下页*****

***** For further details, please refer to the following page(s) *****

检测报告
Test Report

报告编号A2230296617101001E
Report No. A2230296617101001E

第 4 页 共 20 页
Page 4 of 20

欧盟持久性有机污染物(POPs)法规(EU) 2019/1021 Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

▼多溴二苯醚 Polybrominated Diphenyl Ethers (PBDEs)

测试方法: IEC 62321-6:2015; 测试仪器: GC-MS
Test Method: IEC 62321-6:2015; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
四溴二苯醚 Tetrabromodiphenyl ether	N.D.	5	--
五溴二苯醚 Pentabromodiphenyl ether	N.D.	5	--
六溴二苯醚 Hexabromodiphenyl ether	N.D.	5	--
七溴二苯醚 Heptabromodiphenyl ether	N.D.	5	--
十溴二苯醚 Decabromodiphenyl ether	N.D.	5	--
总和 Total	N.D.	--	500

- 备注 Remark:
- MDL = 方法检出限 Method Detection Limit
 - N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
 - mg/kg = ppm = 百万分之一 parts per million

检测报告
Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 5 页 共 20 页
Page 5 of 20

▼ 全氟辛烷磺酸(PFOS)及其衍生物 Perfluorooctane sulfonic acid (PFOS) and its derivatives*

测试方法：参考 CEN/TS 15968:2010；测试仪器：LC-MS-MS
Test Method: Refer to CEN/TS 15968:2010; Test Equipment: LC-MS-MS

测试项目 Tested Item(s)	CAS No.	结果 Result (mg/kg)	方法检出限	限值 Limit
		002	MDL (mg/kg)	(mg/kg)
全氟辛烷磺酸 Perfluorooctane sulfonic acid (PFOS) ▲	--	N.D.	0.010	--
全氟辛基磺酰胺 Perfluorooctane sulfonamide (PFOSA)	754-91-6	N.D.	0.010	--
氟虫胺 N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	N.D.	0.050	--
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-N-甲基-辛磺酰胺 N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	N.D.	0.050	--
N-乙基全氟辛基磺酰胺乙醇 2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	N.D.	0.050	--
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十七氟-N-(2-羟乙基)-N-甲基-1-辛基磺酰胺 2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	N.D.	0.050	--
总和 Total	--	N.D.	--	1000

检测报告

Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 6 页 共 20 页
Page 6 of 20

备注 Remark:

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- mg/kg = ppm = 百万分之一 parts per million
- 1000 mg/kg = 0.1%
- ▲全氟辛烷磺酸(PFOS)包含 Perfluorooctane sulfonic acid (PFOS) contains:

物质名称 Substance Name(s)	CAS No.
全氟辛烷磺酸 Perfluorooctane Sulfonates (PFOS)	1763-23-1
全氟辛基磺酸钾 Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3
全氟正辛基磺酸锂 Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
全氟辛基磺酸铵 Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)	29081-56-9
十七氟代-1-辛磺酸与二乙醇胺的化合物 Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8
全氟辛基磺酸四乙基铵 Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3
全氟辛基磺酸二癸二甲基铵 Didecyl dimethyl ammonium perfluorooctane sulfonate (PFOS-DDA)	251099-16-8
全氟辛基磺酰氟 Perfluoro-1-octanesulfonyl fluoride (PFOSF)	307-35-7

▼ 六溴环十二烷 Hexabromocyclododecane (HBCDD)

测试方法: 参考 US EPA 3540C:1996 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3540C:1996 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	CAS No.	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
		002		
六溴环十二烷 Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	N.D.	5	100

备注 Remark:

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- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- “六溴环十二烷(HBCDD)”指: 六溴环十二烷(HBCDD)、1,2,5,6,9,10-六溴环十二烷及其非对映异构体 (α-HBCDD, β-HBCDD, γ-HBCDD)
‘Hexabromocyclododecane (HBCDD)’ means: Hexabromocyclododecane (HBCDD), 1,2,5,6,9,10-hexabromocyclododecane and its main diastereoisomers: α-HBCDD, β-HBCDD, γ-HBCDD

检测报告
Test Report报告编号 A2230296617101001E
Report No. A2230296617101001E第 7 页 共 20 页
Page 7 of 20

▼ 短链氯化石蜡 Short Chain Chlorinated Paraffins (SCCPs)

测试方法: 参考 US EPA 3540C:1996 & US EPA 8270E:2018; 测试仪器: GC-MS(NCI)

Test Method: Refer to US EPA 3540C:1996 & US EPA 8270E:2018; Test Equipment: GC-MS(NCI)

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	002		
短链氯化石蜡 Short Chain Chlorinated Paraffins (SCCPs)	N.D.	100	1500

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ 滴滴涕(1,1,1-三氯-2,2-二(对-氯苯基)乙烷) DDT (1,1,1-trichloro-2,2-bis (4-chlorophenyl)ethane)*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	002		
滴滴涕(1,1,1-三氯-2,2-二(对-氯苯基)乙烷) DDT (1,1,1-trichloro-2,2-bis (4-chlorophenyl)ethane)	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

检测报告
Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 8 页 共 20 页
Page 8 of 20

▼ 氯丹 Chlordane*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
氯丹 Chlordane	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ 六氯环己烷, 包括林丹 Hexachlorocyclohexanes, including Lindane*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
六氯环己烷, 包括林丹 Hexachlorocyclohexanes, including Lindane	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

检测报告
Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 9 页 共 20 页
Page 9 of 20

▼ 狄氏剂 Dieldrin*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
狄氏剂 Dieldrine	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ 异狄氏剂 Endrin*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
异狄氏剂 Endrine	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

检测报告

Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 10 页 共 20 页
Page 10 of 20

▼七氯 Heptachlor*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
七氯 Heptachlor	N.D.	5	N.D.

备注 Remark:

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- mg/kg = ppm = 百万分之一 parts per million

▼硫丹 Endosulfan*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
硫丹 Endosulfan	N.D.	5	N.D.

备注 Remark:

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- mg/kg = ppm = 百万分之一 parts per million

检测报告

Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 11 页 共 20 页
Page 11 of 20

▼ 十氯酮 Chlordane*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
十氯酮 Chlordane	N.D.	5	N.D.

备注 Remark:

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- mg/kg = ppm = 百万分之一 parts per million

▼ 艾氏剂 Aldrin*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
艾氏剂 Aldrin	N.D.	5	N.D.

备注 Remark:

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检测报告
Test Report

报告编号 A2230296617101001E 第 12 页 共 20 页
Report No. A2230296617101001E Page 12 of 20

▼ 灭蚁灵 Mirex

测试方法：参考 US EPA 3550C:2007 & US EPA 8270E:2018；测试仪器：GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
灭蚁灵 Mirex	N.D.	5	N.D.

备注 Remark:

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- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ 毒杀芬 Toxaphene*

测试方法：参考 US EPA 3550C:2007 & US EPA 8270E:2018；测试仪器：GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
毒杀芬 Toxaphene	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

检测报告
Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 13 页 共 20 页
Page 13 of 20

▼ **五氯苯 Pentachlorobenzene***

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	002		
五氯苯 Pentachlorobenzene	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ **六氯苯 Hexachlorobenzene***

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	002		
六氯苯 Hexachlorobenzene	N.D.	5	10

备注 Remark:

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检测报告
Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 14 页 共 20 页
Page 14 of 20

▼ 六溴联苯 Hexabromobiphenyl

测试方法: IEC 62321-6:2015; 测试仪器: GC-MS

Test Method: IEC 62321-6:2015; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
六溴联苯 Hexabromobiphenyl	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ 多氯联苯 Polychlorinated Biphenyls(PCBs)*

测试方法: 参考 US EPA 3550C:2007 & US EPA 8270E:2018; 测试仪器: GC-MS

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
多氯联苯 Polychlorinated Biphenyls(PCBs)	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

检测报告
Test Report

报告编号 A2230296617101001E 第 15 页 共 20 页
Report No. A2230296617101001E Page 15 of 20

▼ **多氯化萘 Polychlorinated Naphthalenes (PCNs)***
测试方法：参考 US EPA 3550C:2007 & US EPA 8270E:2018；测试仪器：GC-MS
Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
多氯化萘 Polychlorinated Naphthalenes (PCNs)	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

▼ **六氯丁二烯 Hexachlorobutadiene (HCBd)***
测试方法：参考 US EPA 3550C:2007 & US EPA 8270E:2018；测试仪器：GC-MS
Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
六氯丁二烯 Hexachlorobutadiene	N.D.	5	N.D.

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million

检测报告
Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 16 页 共 20 页
Page 16 of 20

▼ 五氯苯酚及其盐和酯 Pentachlorophenol and its salts and esters*

测试方法：参考 ISO 17070:2015；测试仪器：GC-MS
Test Method: Refer to ISO 17070:2015; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	002		
五氯苯酚及其盐和酯 Pentachlorophenol and its salts and esters	N.D.	1	5

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 五氯苯酚及其盐和酯的结果以五氯苯酚计。
The test result of Pentachlorophenol and its salts and esters is calculated by Pentachlorophenol.

检测报告
Test Report

报告编号 A2230296617101001E 第 17 页 共 20 页
Report No. A2230296617101001E Page 17 of 20

▼ 全氟辛酸(PFOA)及其盐 Perfluorooctanoic acid (PFOA) and its salts*

测试方法: 参考 CEN/TS 15968:2010; 测试仪器: LC-MS-MS
Test Method: Refer to CEN/TS 15968:2010; Test Equipment: LC-MS-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限 MDL (mg/kg)	限值 Limit (mg/kg)
	002		
全氟辛酸(PFOA)及其盐 Perfluorooctanoic acid (PFOA) and its salts	N.D.	0.010	0.025

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 全氟辛酸(PFOA)及其盐包含 Perfluorooctanoic acid (PFOA) and its salts contains:

物质名称 Substance Name(s)	CAS No.
全氟辛酸 Perfluorooctanoic acid (PFOA)	335-67-1
全氟辛酸铵 Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
全氟辛酸钠 Sodium perfluorooctanoate (PFOA-Na)	335-95-5
全氟辛酸钾 Potassium perfluorooctanoate (PFOA-K)	2395-00-8
全氟辛酸银 Silver perfluorooctanoate (PFOA-Ag)	335-93-3
全氟辛氟 Perfluorooctanoyl fluoride (PFOA-F)	335-66-0

检测报告

Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 18 页 共 20 页
Page 18 of 20

▼ 全氟辛酸类相关物质 Perfluorooctanoic acid related substances*

测试方法: 参考 CEN/TS 15968:2010; 测试仪器: LC-MS-MS & GC-MS

Test Method: Refer to CEN/TS 15968:2010; Test Equipment: LC-MS-MS & GC-MS

测试项目 Tested Item(s)	CAS No.	结果 Result (mg/kg)	方法检出限	限值 Limit
		002	MDL (mg/kg)	(mg/kg)
全氟辛酸甲酯 Methyl perfluorooctanoate (Me-PFOA)	376-27-2	N.D.	0.010	1
全氟辛酸乙酯 Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	N.D.	0.010	1
全氟正辛基碘烷 Perfluorooctyl iodide (PFOI)	507-63-1	N.D.	0.500	1
1H,1H,2H,2H-全氟癸基三乙氧基硅烷 1H,1H,2H,2H- Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	N.D.	0.500	1
1H,1H,2H,2H-全氟-1-癸醇 1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	N.D.	0.500	1
1-碘-1H,1H,2H,2H-全氟癸烷 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8- Heptadecafluoro-10-iododecane (8:2 FTI)	2043-53-0	N.D.	0.500	1
1H,1H,2H,2H-全氟癸磺酸 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	N.D.	0.500	1
丙烯酸 1H,1H,2H,2H-十七氟癸酯 1H,1H,2H,2H-Heptadecafluorodecyl acrylate (8:2 FTAC)	27905-45-9	N.D.	0.500	1
2-(全氟辛基)乙基甲基丙烯酸酯 1H,1H,2H,2H- Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	N.D.	0.500	1
双(2-(全氟乙基))磷酸 8:2 Fluorotelomer phosphate diester (8:2diPAP)	678-41-1	N.D.	0.500	1
总和 Total	--	N.D.	--	1

备注 Remark:

- MDL = 方法检出限 Method Detection Limit
- N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
- mg/kg = ppm = 百万分之一 parts per million
- 所列测试项目为全氟辛酸类相关物质的代表性物质。The tested items listed in the table are the representative substances for Perfluorooctanoic acid related substances.

检测报告
Test Report

报告编号 A2230296617101001E 第 19 页 共 20 页
Report No. A2230296617101001E Page 19 of 20

▼ 三氯杀螨醇 Dicofol*

测试方法：参考 US EPA 3550C:2007 & US EPA 8270E:2018；测试仪器：GC-MS
Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

测试项目 Tested Item(s)	结果 Result (mg/kg)	方法检出限	限值 Limit
	002	MDL (mg/kg)	(mg/kg)
三氯杀螨醇 Dicofol	N.D.	0.05	N.D.

- 备注 Remark:
- MDL = 方法检出限 Method Detection Limit
 - N.D. = 未检出 Not Detected (小于方法检出限 <MDL)
 - mg/kg = ppm = 百万分之一 parts per million

样品/部位描述 Sample/Part Description

序号	CTI 样品 ID	描述
No.	CTI Sample ID	Description
1	002	混测，带有粘胶的黄色、黑色和棕黄色薄膜 Mixed test, yellow, black and brown yellow film with adhesive paste

注释 Note:

-*表示该项目/方法不在 CNAS 认可范围内。
indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.

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As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

-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。
The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

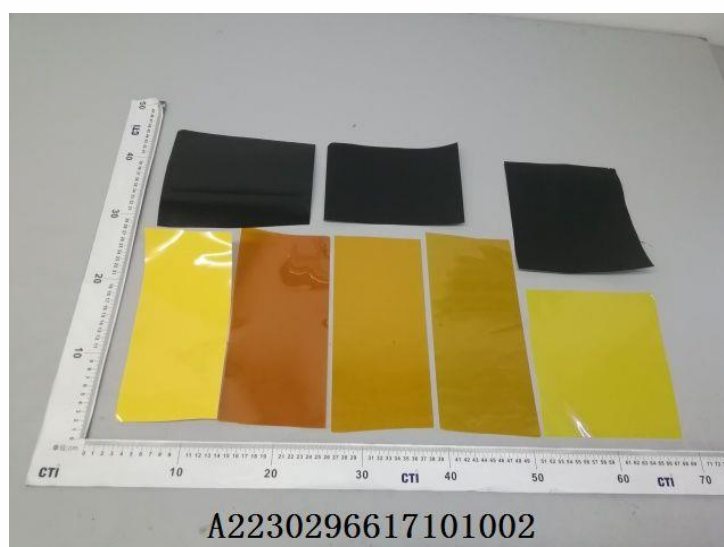
检测报告 Test Report

报告编号 A2230296617101001E
Report No. A2230296617101001E

第 20 页 共 20 页
Page 20 of 20

样品图片

Photo(s) of the sample(s)



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*** 报告结束 ***

*** End of Report ***