

检测报告

编号: ESZ2404110061C00201R

日期: 2024 年 04 月 17 日

第 1 页 共 7 页

委托单位 : 上海长伟锦磁工程塑料有限公司
Applicant : Shanghai Changwei Jinci Engineering Plastics Co.,Ltd.
地 址 : 上海市宝山城市工业园区园光路 228 号
Address : NO.228,Yuanguang Rd.Baoshan City Industrial Park Shanghai

以下检测之样品及样品信息是由申请者提供并确认

The sample and sample information tested below are provided and confirmed by the applicant

样品名称 : PC/ABS 5288F HP FR 8C-1011GY
Sample Name : PC/ABS 5288F HP FR 8C-1011GY
型 号 : /
Model : /

接收日期 : 2024 年 04 月 11 日
Received Date : Apr. 11, 2024
检测周期 : 2024 年 04 月 11 日~2024 年 04 月 17 日
Test Period : Apr. 11, 2024~Apr. 17, 2024

检测概要 :
Test Summary :

检测项目/Test Item

结论/Conclusion

欧盟指令 2011/65/EU (RoHS)及其修订指令
Directive 2011/65/EU (RoHS) and its Amendments

Pass

注: 符合 (Pass); 不符合 (Fail); 不评价或仅提供检测结果 (N/A)

Remark: Pass: Meet the requirement; Fail: Doesn't meet the requirement; N/A: Without conclusions or provide test results only.

谨代表
苏州市信测标准技术服务有限公司
检验检测专用章

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2024 年 04 月 17 日

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: ESZ2404110061C00201R 日期: 2024 年 04 月 17 日 第 2 页 共 7 页

样品描述 Sample Description （以下检测之样品及样品信息是由申请者提供并确认
The sample and sample information tested below are provided and confirmed by the applicant）

样品序号 Sample No.	样品编号 Sample Number	数量 Quantity
01	E2404110061-01	1pc

检测结果汇总 Summary of Test Results

1. RoHS

1.1 检测方法 Test Method

检测项目 Test Item	测试方法 Test Method
镉 Cadmium (Cd), 铅 Lead(Pb)	IEC 62321-5:2013
汞 Mercury(Hg)	IEC 62321-4:2013+A1:2017
六价铬 Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-2:2017
PBBs & PBDEs	IEC 62321-6:2015
DEHP, BBP, DBP, DIBP	IEC 62321-8:2017

1.2 检测设备 Test Instrument

设备名称 Instrument Name	厂家 Manufacturer	型号 Model
ICP-OES	Agilent	5800
UV-Vis	SHIMADZU	UV-1800
GC-MS	Agilent	7890B-5977A
GC-MS	SHIMADZU	QP2010 Ultra

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第 3 页 共 7 页

1.3 检测结果 Test Result: 限值依照欧盟指令 2011/65/EU (RoHS)及其修订指令/Limit according to Directive 2011/65/EU (RoHS) and its Amendments

检测项目 Test Item	结果 Result(mg/kg)	MDL (mg/kg)	限值 Limit (mg/kg)
	01		
铅 Lead (Pb)	N.D.	2	1000
镉 Cadmium (Cd)	N.D.	2	100
汞 Mercury (Hg)	N.D.	2	1000
六价铬 Hexavalent Chromium (Cr ⁶⁺)	N.D.	8	1000

检测项目 Test Item	结果 Result (mg/kg)	MDL (mg/kg)	限值 Limit(mg/kg)
	01		
多溴联苯 (1 – 10) Polybrominated Biphenyls (Mono – Deca)(PBBs)	N.D.	--	1000
单溴联苯 Monobromobiphenyl	N.D.	5	--
二溴联苯 Dibromobiphenyl	N.D.	5	--
三溴联苯 Tribromobiphenyl	N.D.	5	--
四溴联苯 Tetrabromobiphenyl	N.D.	5	--
五溴联苯 Pentabromobiphenyl	N.D.	5	--
六溴联苯 Hexabromobiphenyl	N.D.	5	--
七溴联苯 Heptabromobiphenyl	N.D.	5	--
八溴联苯 Octabromobiphenyl	N.D.	5	--
九溴联苯 Nonabromobiphenyl	N.D.	5	--
十溴联苯 Decabromobiphenyl	N.D.	5	--
多溴二苯醚 (1 – 10) Polybrominated Diphenylethers (Mono – Deca) (PBDEs)	N.D.	--	1000
单溴二苯醚 Monobromodiphenyl ether	N.D.	5	--
二溴二苯醚 Dibromodiphenyl ether	N.D.	5	--

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检测报告

编号: ESZ2404110061C00201R

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第 4 页 共 7 页

检测项目 Test Item	结果 Result (mg/kg)	MDL (mg/kg)	限值 Limit(mg/kg)
	01		
三溴二苯醚 Tribromodiphenyl ether	N.D.	5	--
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	--
八溴二苯醚 Octabromodiphenyl ether	N.D.	5	--
九溴二苯醚 Nonabromodiphenyl ether	N.D.	5	--
十溴二苯醚 Decabromodiphenyl ether	N.D.	5	--

检测项目 Test Item	CAS No.	结果 Result (mg/kg)	MDL (mg/kg)	限值 Limit (mg/kg)
		01		
邻苯二甲酸二(2-乙基)己酯 Bis(2-ethylhexyl) phthalate(DEHP)	117-81-7	N.D.	50	1000
邻苯二甲酸丁苄酯 Butyl benzyl phthalate (BBP)	85-68-7	N.D.	50	1000
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP)	84-74-2	N.D.	50	1000
邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	84-69-5	N.D.	50	1000

备注 Note

1) N.D. = 未检测到 (小于 MDL)/N.D. = Not Detected (Less than MDL)

2) MDL= 方法检出限/MDL= Method Detection Limit

3) 对于检测铅、镉、汞的样品已完全溶解。/Specimens, which requested to determine Lead, Cadmium and Mercury content, have been dissolved completely.

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检测报告

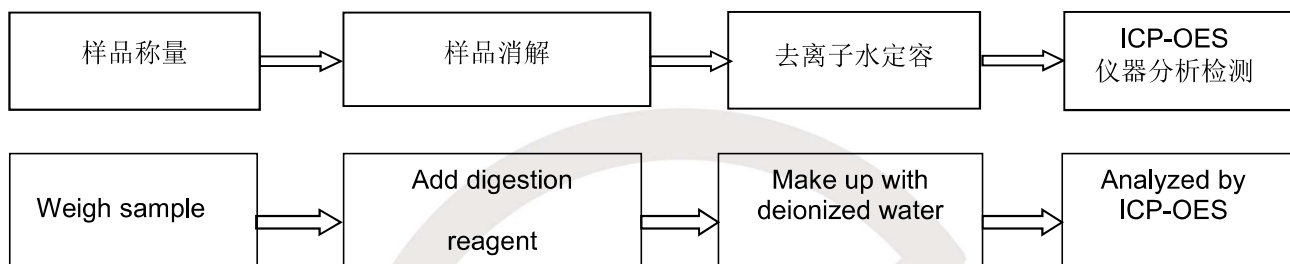
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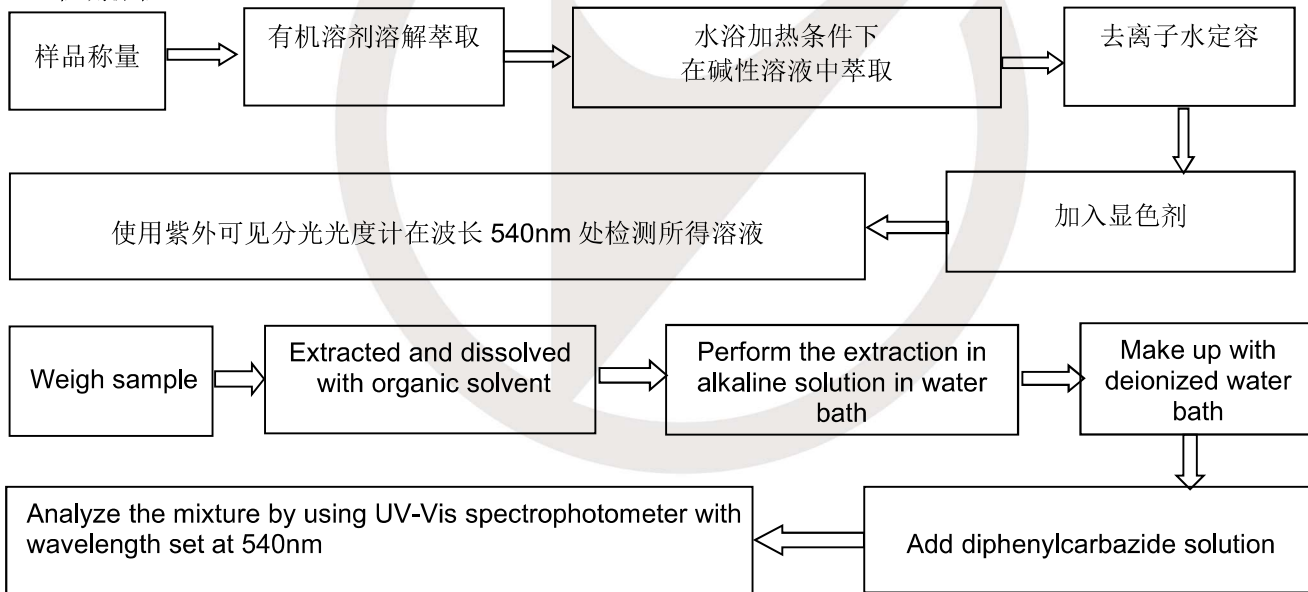
第 5 页 共 7 页

1.4 检测流程图 Test Flowchart

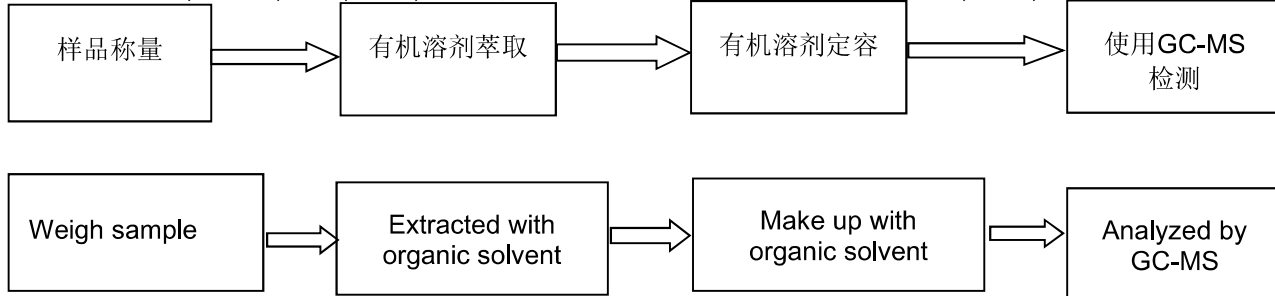
Pb, Cd, Hg 检测流程/Pb, Cd, Hg Test Process :



Cr⁶⁺检测流程/Cr⁶⁺ Test Process :



PBBs & PBDEs, DEHP, BBP, DBP, DIBP 检测流程 / PBBs & PBDEs, DEHP, BBP, DBP, DIBP Test Process:



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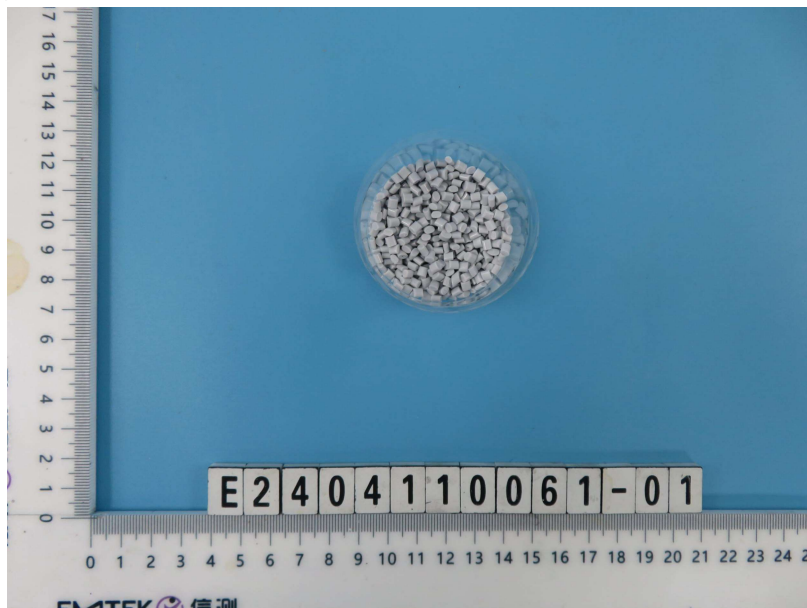
检测报告

编号: ESZ2404110061C00201R

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第 6 页 共 7 页

样品照片 Sample Photo



*** 报 告 结 束 ***
*** End of Report ***

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第 7 页 共 7 页

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