中国认可
国际互认
检测
TESTING
CNAS L6478

检测报告
TEST REPORT

报告编号/ Report No.	:	WTF26F03062532C
任务号/Job No.	:	FSW2603130737CJ
委托方/ Applicant	:	鹤山市世腾环保科技有限公司 Heshan City world Teng environmental protection technology Co., LTD
地址/ Address	:	鹤山市共和镇工业东区(鹤山市国安不锈钢制品有限公司 A 座)自编号 02 厂房 Heshan City Gonghe town industrial east (Heshan City Guoan stainless steel products Co., LTD. A block) since thenumber 02
样品名称/ Sample Name	:	环保型水性油墨（混合色) Environmentally friendly water-based ink (mixed color)
检测要求/ Test Requested	:	根据欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863，测试送检样品中铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DBP、BBP、DEHP、DIBP 的含量。 With reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863, to determine the Pb, Cd, Hg, Cr^{6+}, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the submitted sample.
检测方法/ Test Method	:	参见报告下页/ Refer to next page (s)
检测结论/ Test Conclusion	:	**符合/ Pass**
样品接收日期/ Date of Receipt Sample	:	2026-03-13
检测周期/ Testing Period	:	2026-03-13 ~ 2026-03-18
报告日期/ Date of Issue	:	2026-03-18
检测结果/ Test Result	:	参见报告下页/ Refer to next page (s)

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Waltek Testing Group (Foshan) Co., Ltd.

梁志聪/Swing Liang
佛山市沃特测试技术服务有限公司/ Waltek Testing Group (Foshan) Co., Ltd.

WTF26F03062532C

样品图片 / Sample Photo:



No.1

测试结果/ Test Results:

检测方法/仪器/ Test Method/Equipment:

-参考 IEC 62321-5:2013，使用 ICP-OES 检测铅，镉含量

-参考 IEC 62321-4:2013+AMD1:2017 CSV，使用 ICP-OES 检测汞含量

-参考 IEC 62321-7-2:2017，使用 UV-Vis 检测六价铬含量

-参考 IEC 62321-12:2023，使用 GC-MS 检测多溴联苯，多溴二苯醚，DBP，BBP，DEHP，DIBP 含量

-With reference to IEC 62321-5:2013, determination of Pb, Cd by ICP-OES

-With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Hg by ICP-OES

-With reference to IEC 62321-7-2:2017, determination of Cr^{6+} by UV-Vis

-With reference to IEC 62321-12:2023, determination of PBBs, PBDEs, DBP, BBP, DEHP, DIBP by GC-MS

检测项目 Test Item(s)	单位 Unit	定量限 LOQ	结果 Result(s)	限值 Limit
			No.1	
铅(Pb)/ Lead(Pb)	mg/kg	2	ND	1000
镉(Cd)/ Cadmium(Cd)	mg/kg	2	ND	100
汞(Hg)/ Mercury(Hg)	mg/kg	2	ND	1000
六价铬(Cr^{6+})/ Hexavalent Chromium(Cr^{6+})	mg/kg	8	ND	1000
多溴联苯(PBBs)/ Polybrominated Biphenyls(PBBs)	mg/kg	--	ND	1000
一溴联苯/ Mono-bromobiphenyl	mg/kg	5	ND	--
二溴联苯/ Di-bromobiphenyl	mg/kg	5	ND	--
三溴联苯/ Tri-bromobiphenyl	mg/kg	5	ND	--
四溴联苯/ Tetra-bromobiphenyl	mg/kg	5	ND	--
五溴联苯/ Penta-bromobiphenyl	mg/kg	5	ND	--
六溴联苯/ Hexa-bromobiphenyl	mg/kg	5	ND	--
七溴联苯/ Hepta-bromobiphenyl	mg/kg	5	ND	--
八溴联苯/ Octa-bromobiphenyl	mg/kg	5	ND	--
九溴联苯/ Nona-bromobiphenyl	mg/kg	5	ND	--
十溴联苯/ Deca-bromobiphenyl	mg/kg	5	ND	--
多溴二苯醚(PBDEs)/ Polybrominated Diphenyl Ethers(PBDEs)	mg/kg	--	ND	1000
一溴二苯醚/ Mono-bromodiphenyl ether	mg/kg	5	ND	--
二溴二苯醚/ Di-bromodiphenyl ether	mg/kg	5	ND	--
三溴二苯醚/ Tri-bromodiphenyl ether	mg/kg	5	ND	--
四溴二苯醚/ Tetra-bromodiphenyl ether	mg/kg	5	ND	--
五溴二苯醚/ Penta-bromodiphenyl ether	mg/kg	5	ND	--
六溴二苯醚/ Hexa-bromodiphenyl ether	mg/kg	5	ND	--
七溴二苯醚/ Hepta-bromodiphenyl ether	mg/kg	5	ND	--
八溴二苯醚/ Octa-bromodiphenyl ether	mg/kg	5	ND	--
九溴二苯醚/ Nona-bromodiphenyl ether	mg/kg	5	ND	--
十溴二苯醚/ Deca-bromodiphenyl ether	mg/kg	5	ND	--

检测项目 Test Item(s)	单位 Unit	定量限 LOQ	结果 Result(s) No.1	限值 Limit
邻苯二甲酸二正丁酯(DBP)/ Dibutyl phthalate(DBP)	mg/kg	50	ND	1000
邻苯二甲酸丁苄酯(BBP)/ Butylbenzyl phthalate(BBP)	mg/kg	50	ND	1000
邻苯二甲酸二(2-乙基己基)酯(DEHP)/ Di-(2-ethylhexyl) phthalate(DEHP)	mg/kg	50	ND	1000
邻苯二甲酸二异丁酯(DIBP)/ Di-iso-butyl phthalate(DIBP)	mg/kg	50	ND	1000
结论 / Conclusion	--	--	符合 Pass	--

备注/ Note:

(1)mg/kg (毫克每千克) = ppm (百万分之)/ mg/kg (milligram per kilogram) = ppm (parts per million)

(2)ND=未检出，检测值小于定量限/ ND=Not Detected or lower than limit of quantitation

(3)LOQ =定量限/ LOQ =Limit of quantitation

(4)"--"=未规定/ "--"=Not regulated

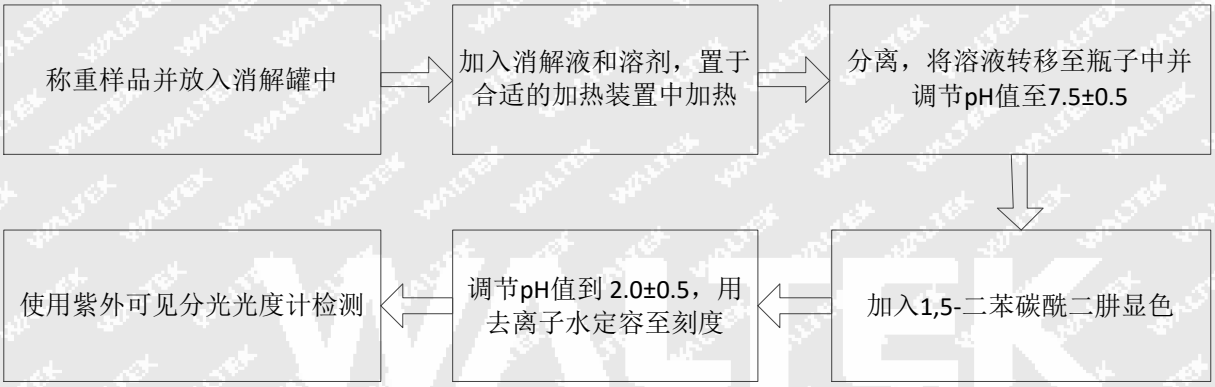
(5)对于测试点 1：结果基于原材料的湿重。/ For specimen 1: The result(s) was(were) based on the wet weight of the raw material.

测试流程图 / Testing Flow chart:

铅(Pb)、镉(Cd)、汞(Hg)



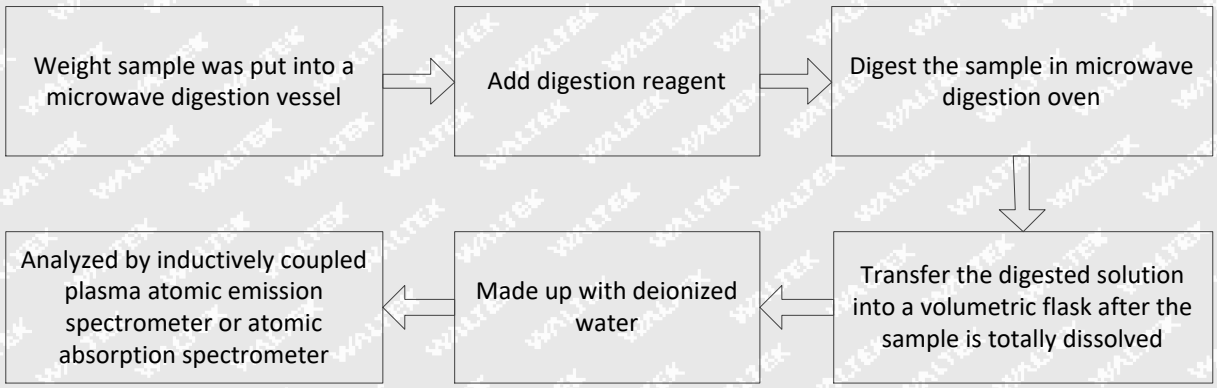
六价铬(Cr^{6+})



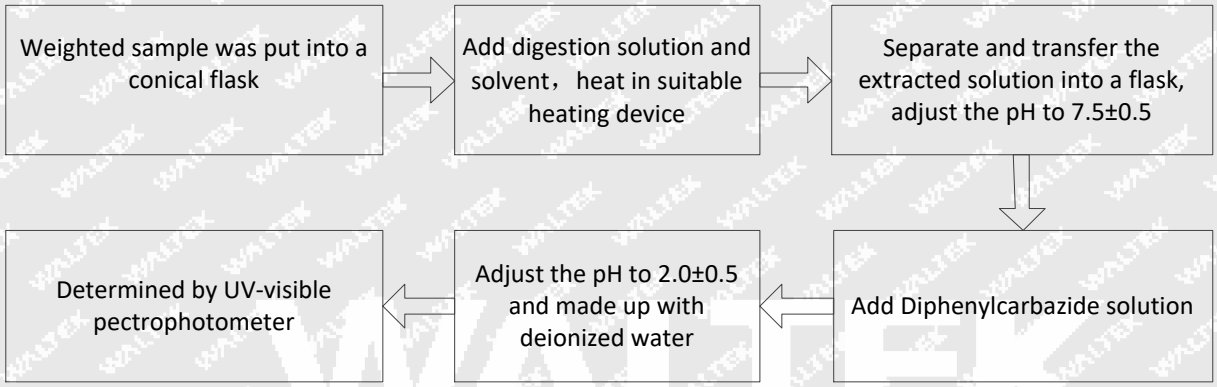
多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二正丁酯(DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)、邻苯二甲酸二异丁酯(DIBP)



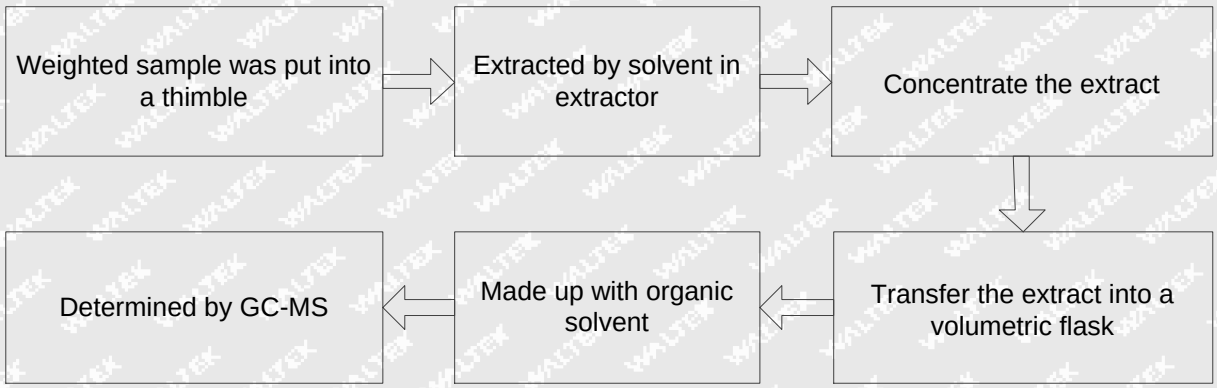
Lead(Pb), Cadmium(Cd), Mercury(Hg)



Hexavalent Chromium(Cr^{6+})



Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs), Dibutyl phthalate(DBP), Butylbenzyl phthalate(BBP), Di-(2-ethylhexyl) phthalate(DEHP), Di-iso-butyl phthalate(DIBP)



样品描述 / Specimen Description:

样品 ID Specimen ID	样品编号 Specimen No.	样品描述 Specimen Description
FSW2603130737CJ. 1	1	黑色混合色油墨 Black mixed color ink

备注/ Remarks:

1. 检验检测结果仅对测试样品负责;
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