



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. : WTF25F03052642C
任务号/ Job No. : FSW2503100363CJ
委托方/ Applicant : 四川领先微晶玻璃有限公司
Sichuan Leading Microcrystalline Glass Co., Ltd.
地址/ Address : 四川省广安市华蓥市华蓥山经开区玄武大街(思坦木业旁)
Xuanwu Street, Huaying Mountain Economic Development
Zone, Huaying City, Guang'an City, Sichuan Province (next to
Sitan Wood Industry)
买家/ Buyer : 美的/ Midea
样品名称/ Sample Name : 微晶玻璃/ Microcrystalline glass
物料编码/ Material Code : 12566000011771
客户参考信息/ Client's Ref. Info. : 参见报告下页/ Refer to next page (s)
检测要求/ Test Requested : 根据客户要求, 参照欧盟 RoHS 指令 2011/65/EU 及其修订指令 EU 2015/863, 测试送检样品中的铅、镉、汞、六价铬、多溴联苯、多溴二苯醚、DEHP、DBP、BBP、DIBP 的含量。
As specified by client, with reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863, to determine the Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs, DEHP, DBP, BBP, 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 : 2025-03-10
检测周期/ Testing period : 2025-03-10 ~ 2025-03-13
报告日期/ Date of Issue : 2025-03-13
检测结果/ Test Result : 参见报告下页/ Refer to next page (s)

报告制作/ Prepared By:

佛山市沃特测试技术服务有限公司

Waltek Testing Group (Foshan) Co., Ltd.

地址: 广东省佛山市顺德区陈村镇赤花居委会广隆工业园兴业 4 路顺联机械城二座二层 13-19 号
Address: No.13-19, 2/F., 2nd Building, Sunlink Machinery City, Xingye 4 Road, Guanglong Industrial Park,
Chihua Neighborhood Committee, Chencun Town, Shunde District, Foshan, Guangdong, China
电话/ Tel:+86-757-23811398 传真/ Fax:+86-757-23811381 邮箱/ E-mail:info@waltek.com.cn

佛山市沃特测试技术服务有限公司

授权签字人

Signed for and on behalf of

Waltek Testing Group (Foshan) Co., Ltd.

梁志聪



WTF25F03052642C

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.

http://www.waltek.com.cn



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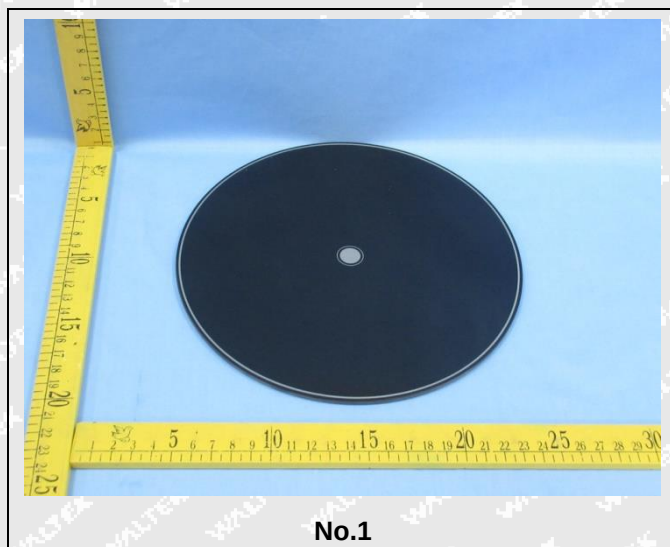
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客户参考信息

Client's Ref. Info.

冰川银/ Glacier silvery 12566000001594, 12566000001683, 12566000004094, 12566000004095, 12566000005676, 12566000005944, 12566000006044, 12566000006064, 12566000006304, 12566000006444, 12566000006664, 12566000006844, 12566000006964, 12566000007124, 12566000007504, 12566000007964, 12566000007965, 12566000008064, 12566000008124, 12566000008407, 12566000008444, 12566000008606, 12566000008766, 12566000008905, 12566000008946, 12566000009104, 12566000009164, 12566000009284, 12566000009484, 12566000009485, 12566000009486, 12566000009544, 12566000009644, 12566000009744, 12566000009764, 12566000010505, 12566000011065, 12566000011226, 12566000011247, 12566000011725, 12566000011985, 12566000012345, 12566000012565, 12566000012705, 12566000012706, 12566000012845, 12566000013185, 12566000013445, 12566000013566, 12566000013568, 12566000013648, 12566000013726, 12566000013885, 12566000014088, 12566000014105, 12566000014225, 12566000014245, 12566000014246, 12566000014265, 12566000014305, 12566000014365, 12566000014385, 12566000014426, 12566000014485, 12566000014585, 12566000014605, 12566000014645, 12566000014665, 12566000014686, 12566000014708, 12566000014709, 12566000014710, 12566000014726, 12566000014806, 12566000014808, 12566000014845, 12566000014925, 12566000015105, 12566000015185, 12566000015208, 12566000015249, 12566000015286, 12566000015566, 125660000A12486, 125660000A18989, 125660000A22087, 125660000A24494, 125660000A25550, 125660000A25720, 125660000A26535, 125660000A26707, 125660000A26846, 125660000A26885, 125660000A27465, 125660000A27487, 125660000A27572, 125660000A27585, 125660000A28517, 125660000A28518, 125660000A28929, 125660000A28949, 125660000A28972, 125660000A28990, 125660000A29003, 125660000A29074, 125660000A29371, 125660000A29372, 125660000A29373, 125660000A29374, 125660000A29375, 125660000A29376, 125660000A29377, 125660000A29378, 125660000A29390, 125660000A29391, 125660000A29474, 125660000A29552, 125660000A29553, 125660000A29569, 125660000A29928, 125660000A29929, 125660000A29930, 125660000A29945, 125660000A29946, 125660000A29947, 125660000A29948, 125660000A29949, 125660000A30270, 12566100001963, 12566100002143,

样品图片 / Sample Photo:





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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 62321-6:2015, 使用 GC-MS 检测多溴联苯, 多溴二苯醚含量
- 参考 IEC 62321-8:2017, 使用 GC-MS 检测 DEHP, DBP, BBP, 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 Cr⁶⁺ by UV-Vis
- With reference to IEC 62321-6:2015, determination of PBBs, PBDEs by GC-MS
- With reference to IEC 62321-8:2017, determination of DEHP, DBP, BBP, 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	58	600
镉(Cd)/ Cadmium(Cd)	mg/kg	2	ND	50
汞(Hg)/ Mercury(Hg)	mg/kg	2	ND	600
六价铬(Cr ⁶⁺)/ Hexavalent Chromium(Cr ⁶⁺)	mg/kg	8	ND	600
多溴联苯(PBBs)/ Polybrominated Biphenyls(PBBs)	mg/kg	--	ND	600
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	600
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	--



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检测项目 Test Item(s)	单位 Unit	定量限 LOQ	结果 Result(s)	限值 Limit
			No.1	
九溴二苯醚/ Nona-bromodiphenyl ether	mg/kg	5	ND	--
十溴二苯醚/ Deca-bromodiphenyl ether	mg/kg	5	ND	--
邻苯二甲酸二(2-乙基己基)酯(DEHP)/ Di-(2-ethylhexyl) phthalate(DEHP)	mg/kg	50	ND	600
邻苯二甲酸二丁酯(DBP)/ Dibutyl phthalate(DBP)	mg/kg	50	ND	600
邻苯二甲酸丁苄酯(BBP)/ Butylbenzyl phthalate(BBP)	mg/kg	50	ND	600
邻苯二甲酸二异丁酯(DIBP)/ Di-iso-butyl phthalate(DIBP)	mg/kg	50	ND	600
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)限值要求由客户提供。/ The limits were provided by client.

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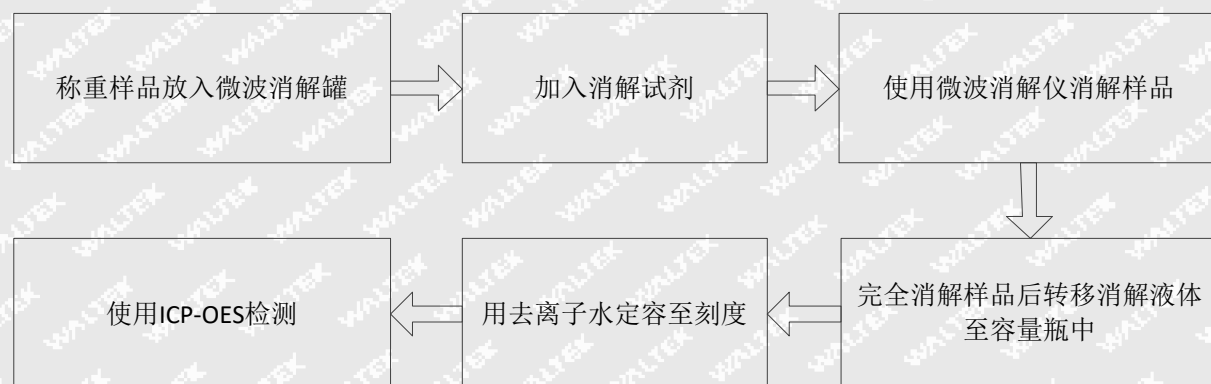


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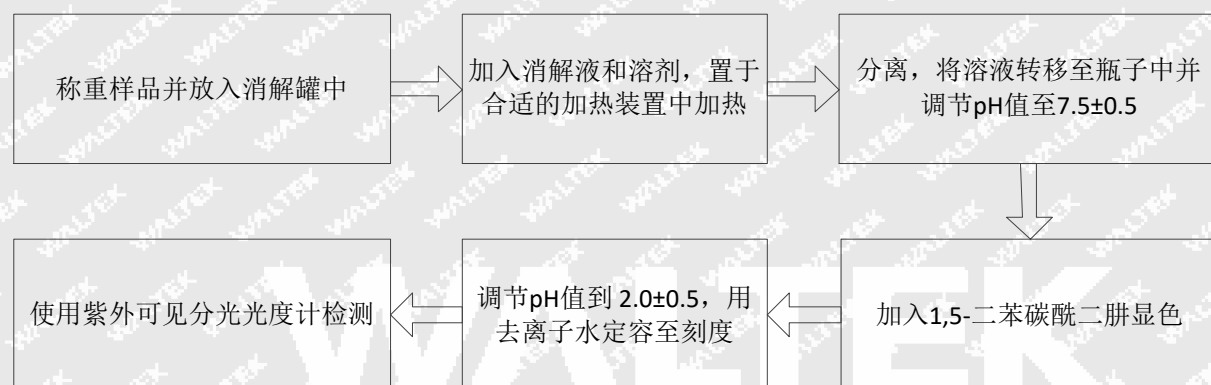
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测试流程图 / Testing Flow chart:

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)

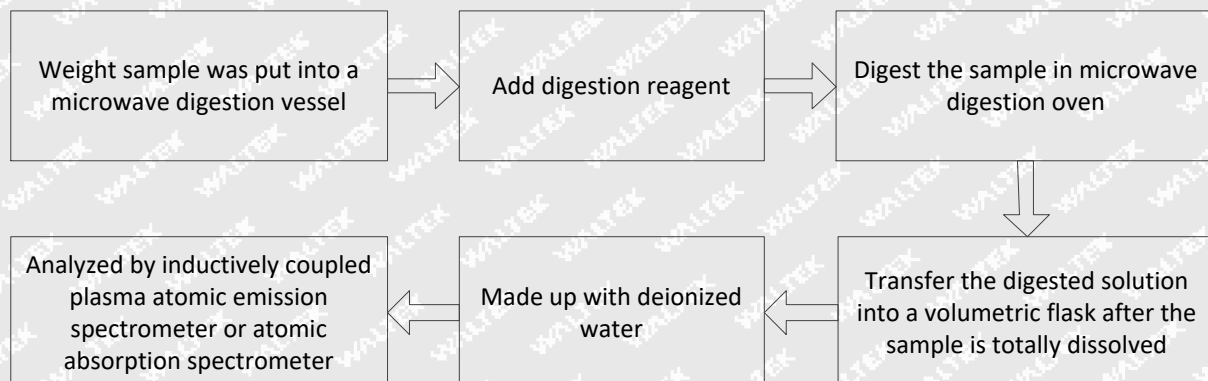
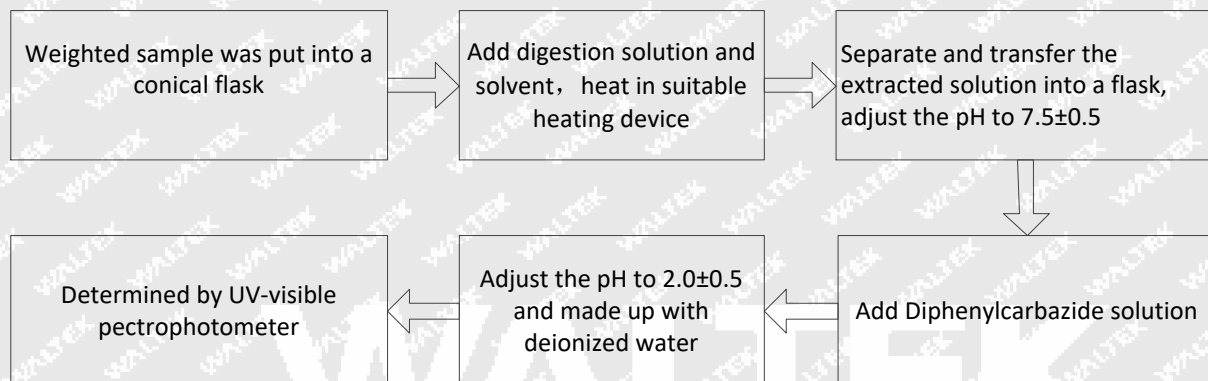




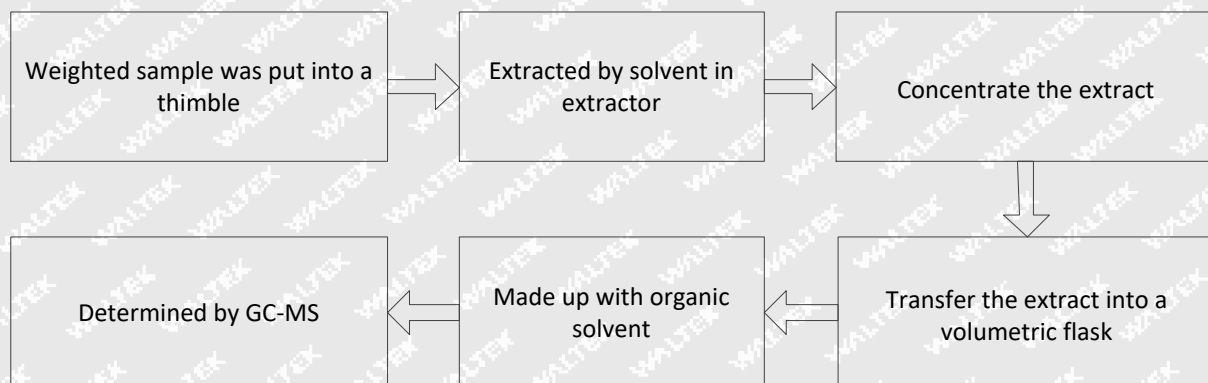
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Lead(Pb), Cadmium(Cd), Mercury(Hg)

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:

样品编号 Specimen No.	样品描述 Specimen Description
1	白印棕色半透明玻璃 Brown semi-transparent glass with white printing



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备注/ Remarks:

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