



检测报告

TEST REPORT

报告编号:
REPORT NO.: 25202204069

样品名称:
NAME OF SAMPLE: 白晶玉系列
WHITE CRYSTAL JADE SERIES

委托单位:
APPLICANT: 广东新岩素智能家居科技有限公司
GUANGDONG XINYANSU INTELLIGENT
HOME TECHNOLOGY CO., LTD.

检验日期:
DATE OF TEST: 21/10/2022 – 10/11/2022(dd/mm/yy)

国家建筑卫生陶瓷检测重点实验室
STATE KEY TESTING LABORATORY OF BUILDING CERAMICS AND SANITARY WARE
佛山海关综合技术中心
COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

佛山海关综合技术中心

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

检测报告

TEST REPORT

报告编号: 25202204069

共 7 页 第 2 页

Report No:

Page 2 of 7

| | | | |
|----------------------------------|---|-------------------------------------|--|
| 样品名称 Name of sample | 白晶玉系列 WHITE CRYSTAL JADE SERIES | 名义尺寸 Nominal size (N) | 1600mm×3200mm×12mm |
| 类别 Class | A | 样品描述 Description of Samples | 样品完好,适合测试 The samples are sound, intact and fit for test. |
| 样品标记 Mark of samples | — | 样品数量 Quantity of samples | 1 套 1 Set |
| 委托单位 Applicant | 广东新岩素智能家居科技有 限公司 GUANGDONG XINYANSU INTELLIGENT HOME TECHNOLOGY CO., LTD. | 委托单位地址 Address of applicant | 佛山市禅城区季华一路 26 号 一座二幢 BLOCK 2, BUILDING 1, NO.26, JIHUA LAT RD., CHANCHENG DIST., FOSHAN CITY |
| 委托单位电话 Telephone of applicant | 86-13415523981 | 委托单位传真 Fax of applicant | — |
| 样品来源 Source of Samples | 委托单位自送样品 Samples selected by applicant | 接样日期 Received on | 21/10/2022 |
| 检验依据 Test Standard | JC/T 872-2019 《建筑装饰用微晶玻璃》 JC/T 872-2019 <i>Glass-ceramic for building decoration</i> | | |
| 检验结果 Results of Test | 见报告第 4~7 页 See Page 4~7 | | |
| 检验单位盖章 Stamp of Test Unit |  日期: 16/11/2022 Date: | 检验单位联系方式 Address of Test Unit | 地址: 广东省佛山市禅城区魁奇一路澜 石(国际)金属交易中心十八座二楼 Address: 2/F, Building 18, Lanshi International Metal Exchange Center, Kuiqiyi Road, Chancheng District, Foshan, Guangdong, China (528000) 电话(Tel): 86-757-83960558 86-757-83827991 邮箱(E-mail): fsiqtc@163.com |
| 声明 Notes | 1、我们已尽所知所能实施上述检验,不能因签发本报告而免除有关各方根据合同和法律所承担的责任和义务; All inspections are carried out conscientiously to the best of our knowledge and ability. This report does not in any respect absolve the other related parties from his contractual and legal obligations. 2、未经本实验室书面许可,不得部分复制本报告; This report shall not be reproduced, except in full, without the prior written approval from the issuing laboratory. 3、本报告仅是样品的检测结果。 The results in this report apply to the samples only. 4、本报告所述的样品信息为委托单位自行声明,实验室不负责其真实性。 The product information are declared by applicant, and laboratory is not responsible for the authenticity. | | |

检验 Tested by 杨明 审核 Inspected by 李桂林 批准 Approved by 肖景仁

佛山海关综合技术中心

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

检测报告

TEST REPORT

报告编号: 25202204069

Report No:

共 7 页 第 3 页

Page 3 of 7

样品照片

Photo of Samples



佛山海关综合技术中心

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

检测报告

TEST REPORT

报告编号: 25202204069

Report No:

共 7 页 第 4 页

Page 4 of 7

| JC/T 872-2019 《建筑装饰用微晶玻璃》 | | | | | |
|---------------------------|---|---------------------|---|----------------------|----------------|
| 条款 Clause | 性能 Properties | 检验方法 Test Method | 要求 Requirements | 检验结果 Results | 判定 Verdicts |
| 5.1 | 外观 Appearance | 6.2 | 产品的装饰面应符合表 2 的规定。 The decorative surface of the product shall comply with the requirements of Table 2. | 符合 Complied | P |
| 5.2 | 尺寸偏差 Tolerances in dimensions | | | | |
| | 长度/mm Length, in mm | 6.3.1 | — | -0.4~-0.1 | N/A |
| | 宽度/mm Width, in mm | 6.3.1 | -2~0 | -0.4~-0.1 | P |
| | 厚度/mm Thickness, in mm | 6.3.2 | ±0.5 | -0.3~0 | P |
| | 边直度/(mm/m) Straightness of sides, in mm | 6.3.3 | ±0.1 | -0.02~+0.02 | P |
| | 平整度/(mm/m) Tolerances in flatness, in mm/m | 6.3.3 | ±1.0 | -0.1~+0.1 | P |
| | 对角线长度差/mm Comparison of two diagonal lengths, in mm | 6.3.3 | ≤2.0 | 0.3 | P |
| 5.3 | 性能 Characteristics | | | | |
| | 莫氏硬度 Mohs scale hardness | 6.4.1 | ≥5 | 8 | P |
| | 耐划痕性 Resistance to scratching | 6.4.2 | 1.5N 无划痕 No scratches under a force of 1.5N | 无划痕 No scratches | P |
| | 抗急冷急热 Thermal shock resistance | 6.4.3 | 无裂纹 No cracking | 无裂纹 No cracking | P |
| | 吸水率/% Water absorption, in % | 6.4.5 | ≤0.05 | 0.04 | P |
| | 摩擦系数 ^b (干态) Static coefficient of friction ^b (Dry) | 6.4.8 | ≥0.5 | 0.51 | P |
| | 耐污染性 Resistance to staining | 6.4.9 | 1 级 Class 1 | 见附表 1 See Table 1 | P |
| | 耐化学腐蚀性 Resistance to chemicals | 6.4.10 | 无明显变化 No obvious modifications observed | 见附表 2 See Table 2 | P |
| | 弯曲强度/MPa Flexural strength, in MPa | 6.4.11 | ≥30 | 70 | P |
| | 泊松比 ^a Poisson's ratio ^a | 6.4.12 | ≥0.20 | 0.35 | P |
| | 压缩强度 ^b /MPa Compressive Strength ^b , in MPa | 6.4.13 | ≥100 | 219 | P |

佛山海关综合技术中心

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

检测报告

TEST REPORT

报告编号: 25202204069

共 7 页 第 5 页

Report No:

Page 5 of 7

| JC/T 872-2019 《建筑装饰用微晶玻璃》 | | | | | |
|---------------------------|--|---------------------|---|--------------------------------------|----------------|
| 条款 Clause | 性能 Properties | 检验方法 Test Method | 要求 Requirements | 检验结果 Results | 判定 Verdicts |
| 5.4 | 有害物质限量 Release of dangerous substances | | | | |
| 5.4.1 | 重金属溶出量 ^c The extraction of heavy metals ^c | | | | |
| | 铅/ (mg/kg) Lead, in mg/kg | 6.4.15.1 | ≤90 | 51.6 | P |
| | 镉/ (mg/kg) Cadmium, in mg/kg | 6.4.15.1 | ≤75 | <1.0 | P |
| 5.4.2 | 放射性 Radionuclides | 6.4.15.2 | 应符合 GB 6566-2010 中 A 类 装饰装修材料的要求。 The results shall conform to the requirement of Class A decorative materials of standard GB 6566-2010. | 符合, 见附表 3 Complied See Table 3 | P |

备注 Notes:

a 仅有设计需求时需要 For intended uses subject to design requirements

b 仅地面应用时要求 For intended for use on floors

c 仅用于与食品接触的产品 For intended uses on surfaces where food may be in direct contact

*** **

本页结束 End of The Page

佛山海关综合技术中心

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

检测报告

TEST REPORT

报告编号: 25202204069

Report No:

共 7 页 第 6 页

Page 6 of 7

附表 1 耐污染性检测结果
Table 1 Test results of Resistance to staining

| 污染剂 Staining Agent | 耐污染级别 Classification | 污染剂 Staining Agent | 耐污染级别 Classification |
|-------------------------|-------------------------|------------------------|-------------------------|
| 水泥浆 Cement paste | 1 级 Class 1 | 蓝黑墨水 Blue-black ink | 1 级 Class 1 |
| 咖啡 Coffee | 1 级 Class 1 | 红酒 Red wine | 1 级 Class 1 |
| 茶水 Tea | 1 级 Class 1 | 鞋油 Shoe polish | 1 级 Class 1 |
| 食用油 Edible oil | 1 级 Class 1 | 酱油 Soy sauce | 1 级 Class 1 |
| 有色食醋 Colored vinegar | 1 级 Class 1 | 口红 Lipstick | 1 级 Class 1 |
| 草莓汁 Strawberry juice | 1 级 Class 1 | — | — |

附表 2 耐化学腐蚀性检测结果
Table 2 Test results of Resistance to chemicals

| 试验溶液 Test solution | 试验结果 Test results |
|---|--|
| 5%盐酸溶液(v/v) Hydrochloric acid solution, 5% (v/v) | 无明显变化 No obvious modifications observed |
| 氢氧化钠溶液, 30g/L Sodium hypochlorite solution, 30g/L | 无明显变化 No obvious modifications observed |
| 次氯酸钠溶液, 20mg/L Sodium hypochlorite solution, 20 mg/L | 无明显变化 No obvious modifications observed |
| 乙酸溶液, 30g/L Acetic acid solution, 30g/L | 无明显变化 No obvious modifications observed |
| 医用双氧水 Hydrogen peroxide for medical use | 无明显变化 No obvious modifications observed |
| 酒精 Alcohol | 无明显变化 No obvious modifications observed |
| 丙酮 Acetone | 无明显变化 No obvious modifications observed |
| 碳酸钠溶液, 100g/L Sodium carbonate solution, 100g/L | 无明显变化 No obvious modifications observed |
| 磷酸钠溶液, 50g/L Sodium phosphate solution, 50g/L | 无明显变化 No obvious modifications observed |
| 柠檬酸溶液, 100g/L Citric acid solution, 100 g/L | 无明显变化 No obvious modifications observed |

*** **

本页结束 End of The Page

佛山海关综合技术中心

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

检测报告

TEST REPORT

报告编号: 25202204069

Report No:

共 7 页 第 7 页

Page 7 of 7

附表 3 放射性核素检测结果
Table 3 Test results of radionuclides

| GB 6566-2010 《建筑材料放射性核素限量》 | | | | |
|----------------------------|--|---|-----------------|----------------|
| 条款 Clause | 性能 Properties | 要求 Requirements | 检验结果 Results | 判定 Verdicts |
| 4.4.1 | 内照射指数 I_{Ra} Internal exposure index I_{Ra} | — | 0.4 | — |
| 4.4.2 | 外照射指数 I_{γ} External exposure index I_{γ} | — | 0.6 | — |
| 3.2.1 | A 类装饰装修材料 Class A decorative materials | 同时满足 $I_{Ra} \leq 1.0$ 和 $I_{\gamma} \leq 1.3$ $I_{Ra} \leq 1.0$ and $I_{\gamma} \leq 1.3$ | 符合 Complied | P |

用语说明 Possible test case verdicts

1. P(ass): 合格 *Test item does meet the requirement.*
2. F(ail): 不合格 *Test item does not meet the requirement.*
3. —: 未进行判定 *Verdict was not carried out.*
4. N/A: 不适用 *Test case does not apply to the test item.*

*** **

报告结束 End of Test Report

