

全瓷义齿用氧化锆瓷块成品检验报告

Inspection Report of Dental Zirconia Ceramic Blocks

编号: YL/QT-YHG-02-04-JL-02

版本号/修订号: B/1

型号 Model number	Multilayer-3D	颜色 Color	A1,A2,A3, A3.5,OM2	成品批号 Lot	250715Z01 250719Z01
规格 Specifications	98*12 98*14 98*16 98*18			检验日期 Date	2025.07.19
检验依据 Basis for	氧化锆瓷块成品检验规程 YL/QT-YHG-02-04 欧盟市场销售产品依据 EN ISO 6872-2024			报告日期 Date of report	2025.07.19
检验项目 The project	检验标准 Standard			检验结果 Result	结论 Conclusion
无异物 No foreign bodies	氧化锆瓷块表面应无可见异物 Zirconia blocks should have no visible foreign bodies on the surface			表面无异物 YES	合格 Qualified
均匀性 Homogeneity of	用于产生烧结后的氧化锆瓷块颜色的无机颜料或用于颜色标识的色素应均匀分散在牙科陶瓷材料中 Inorganic pigments used to produce the color of sintered zirconia ceramic blocks or pigments used for color identification should be evenly dispersed in dental ceramic materials			均匀分散 YES	合格 Qualified
尺寸 Dimensions	尺寸偏差为±0.2mm Deviation of size±0.2mm			+0.04mm	合格 Qualified
烧结密度 Density of sintering	烧结密度应≥6.0 g/cm ³ Density of sintering≥6.0 g/cm ³			6.21g/cm ³	合格 Qualified
放尺率与收缩率 Scaling ratio/Rate of contraction	放尺率 Scaling Factor≤1.26 收缩率 Shrinkage Factor≤21%			符合要求 Matched	合格 Qualified
挠曲强度 Strength of deflection	≥800MPa			1032Mpa	合格 Qualified
化学溶解性 Chemical solubility	≤100 μg · cm ⁻²			33μg·cm ⁻²	合格 Qualified
线胀系数 Coefficient of linear expansion	(10.5±0.5) × 10 ⁻⁶ K ⁻¹ (0-500℃)			符合要求 Matched	合格 Qualified
色泽 Gloss	氧化锆瓷块的色泽与公司的比色板比照, 应无明显差异 The color of the zirconia ceramic block should not be significantly different from the company's shade guide			无明显色泽差异 Matched	合格 Qualified
包装标识 Identification of packaging	①检查包装盒内的包含物氧化锆瓷块、说明书、内衬, 物品要全, 摆放整齐、位置准确; ②饼面印刷颜色与签样颜色无明显色差。③包装盒内的产品实物应与包装标识一致。④确认合格证是否齐全。 ① Check the contents of zirconia porcelain pieces, instructions, and lining in the packaging box, and the items should be complete, neatly placed and accurately positioned; ② There is no obvious color difference between the printing color of the cake surface and the signature color. ③ The physical product in the packaging box should be consistent with the packaging label. ④ Confirm whether the certificate is complete.			符合要求 Matched	合格 Qualified
检验结论 Conclusion	依据《全瓷义齿用氧化锆检验规程》, 经检验, 所检氧化锆瓷块符合标准要求为合格品。				

检验人 FQC: 冯静
日期 Date : 2025.07.19

审核人 Audit: 梁颖
日期 Date: 2025.07.19

批准人 Approval: 陈五琼
期 Date: 2025.07.19

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编号: YL/QT-YHG-02-04-JL-02

版本号/修订号: B/1

型号 Model number	SHT	颜色 Color	W	成品批号 Lot	250407Z01
规格 Specifications	98*10 98*12 98*14 98*16 98*18 98*20			检验日期 Date	2025.4.7
检验依据 Basis for	氧化锆瓷块成品检验规程 YL/QT-YHG-02-04 欧盟市场销售产品依据 EN ISO 6872-2024			报告日期 Date of report	2025.4.7
检验项目 The project	检验标准 Standard			检验结果 Result	结论 Conclusion
无异物 No foreign bodies	氧化锆瓷块表面应无可见异物 Zirconia blocks should have no visible foreign bodies on the surface			表面无异物 YES	合格 Qualified
均匀性 Homogeneity of	用于产生烧结后的氧化锆瓷块颜色的无机颜料或用于颜色标识的色素应均匀分散在牙科陶瓷材料中 Inorganic pigments used to produce the color of sintered zirconia ceramic blocks or pigments used for color identification should be evenly dispersed in dental ceramic materials			均匀分散 YES	合格 Qualified
尺寸 Dimensions	尺寸偏差为±0.2mm Deviation of size ±0.2mm			+0.04mm	合格 Qualified
烧结密度 Density of sintering	烧结密度应≥6.0 g/cm ³ Density of sintering ≥6.0 g/cm ³			6.24g/cm ³	合格 Qualified
放尺率与收缩率 Scaling ratio/Rate of contraction	放尺率 Scaling Factor ≤1.26 收缩率 Shrinkage Factor ≤21%			符合要求 Matched	合格 Qualified
挠曲强度 Strength of deflection	≥800MPa			1260Mpa	合格 Qualified
化学溶解性 Chemical solubility	≤100 μg · cm ⁻²			23μg · cm ⁻²	合格 Qualified
线胀系数 Coefficient of linear expansion	(10.5±0.5) × 10 ⁻⁶ K ⁻¹ (0-500℃)			符合要求 Matched	合格 Qualified
色泽 Gloss	氧化锆瓷块的色泽与公司的比色板比照, 应无明显差异 The color of the zirconia ceramic block should not be significantly different from the company's shade guide			无明显色泽差异 Matched	合格 Qualified
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版本号/修订号: B/1

型号 Model number	HT	颜色 Color	W	成品批号 Lot	241204Z01 2408104Z0
规格 Specifications	98*10 98*12 98*14 98*16 98*18 98*20			检验日期 Date	2024.12.04
检验依据 Basis for	氧化锆瓷块成品检验规程 YL/QT-YHG-02-04 欧盟市场销售产品依据 EN ISO 6872-2024			报告日期 Date of report	2024.12.07
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尺寸 Dimensions	尺寸偏差为±0.2mm Deviation of size ±0.2mm			+0.03mm	合格 Qualified
烧结密度 Density of sintering	烧结密度应≥6.0 g/cm ³ Density of sintering ≥6.0 g/cm ³			6.18g/cm ³	合格 Qualified
放尺率与收缩率 Scaling ratio/Rate of contraction	放尺率 Scaling Factor ≤1.26 收缩率 Shrinkage Factor ≤21%			符合要求 Matched	合格 Qualified
挠曲强度 Strength of deflection	≥800MPa			1259Mpa	合格 Qualified
化学溶解性 Chemical solubility	≤100 μg · cm ⁻²			19μg·cm ⁻²	合格 Qualified
线胀系数 Coefficient of linear expansion	(10.5±0.5) × 10 ⁻⁶ K ⁻¹ (0-500℃)			符合要求 Matched	合格 Qualified
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日期 Date : 2024.12.7

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日期 Date: 2024.12.7

批准人 Approval: 陈五琼
期 Date: 2024.12.7