



CERTIFICATE OF CONFORMITY NUMBER # 260632A

| CONTAMINANT | | | |
|--------------------|----------|-------------------------|----------------------------------|
| DIAMETER | 7.0mm | STANDARD OF MANUFACTURE | ISO 3290 International |
| MATERIAL | Zirconia | DENSITY | 6.05kg/l = 6.05g/cm ³ |
| | ZrO2 | HEAT NUMBER | N/A |
| GRADE | 28 | BATCH NUMBER | A080820 |
| QUANTITY PURCHASED | 151 | | |

| CHEMICAL AND TEST DATA | | | |
|------------------------|-----|-----------|--|
| ZrO2 | % | 94.6-95.4 | |
| Y203 | % | 4.6 - 5.4 | |
| HV10kg/mm2 | HV1 | 87.0-91.0 | |
| | | | |

MATERIALS SUPPLIED FROM ISO 9001;2015 / Din Standard QUALITY ASSURED SUPPLIERS

MANUFACTURE OF TEST PIECE DECLARATION

We hereby declare that our Test Pieces are Manufacture from either the following Materials and Conform to the following Directives.

- Cast Acrylic Sheets are in conformity with requirements of EU regulation 1935/2004/EU on materials and articles intended to come in to contact with food. The used monomers and other raw materials meet the requirements of EU regulation No 10/2011
- PTFE Grade 400 Sheets supplied are tested in accordance to FDA 177.1550 and EC 1935/2004
- ACETAL COPOLYMER CC34031 GREY FDA / CG34096 BLUE FDA / CS33273 RED FDA / CL33402E YELLOW FDA / CJ34045 GREEN FDA The Colour concentrate meets the requirements for repeated Food Contact according to FDA 21 CFR 178.3297
- ACETAL RESIN Rods are in conformity with Directive 2002/72/EC and FDA Regulation 21 CFR 177.2470
- SEMI RIGID HOSING Are in conformity with Directive 1935/2004/EU and FDA Regulation 21 CFR 177.1500
- POLYPROPYLENE All monomers and additives are in conformity with Directive10/2011/EC and FDA 177.1520
 POLYETHYLENE BAGS Are in conformity with Directive 2004/1/EC 2004/19/EC 2005/79/EC 2007/19/EC 2008/39/EC

TEST PIECE LIFE SPAN

- The contaminant or sphere is secured in a Medium or Housing so has an indefinite life span. Life span of the contaminant or sphere all depends on the housing of the test piece.
- Test Pieces life expectancy depends on a great extent of the use it receives. Furthermore, customers often replace test pieces long before the become worn out due to changes in mishandling and damage to the test piece.
- If a Test piece becomes chipped, broken or unreadable we recommend new test pieces.

| Signature | G Griffiths | Signature | A Bazeley |
|----------------|---------------------------|----------------|-------------------------|
| Name and Title | Mr G Griffiths / Director | Name and Title | Mr A Bazeley / Director |
| Date | 09.07.2021 | Date | 09.07.2021 |

The date on the Certificate of Conformity relates to when the contaminants or Spheres were Purchased by Mediumz. This cannot be altered as it allows traceability for Audit purposes.

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