

**The Appendix is an integral part of
Certificate of Accreditation No.: 394/2024 of 15/08/2024**

Accredited body according to ČSN EN ISO/IEC 17025:2018:

Všeobecná fakultní nemocnice v Praze

CAB number 1250, GUH Testing Laboratory for Dental Materials

Dental Clinic GUH and First Faculty of Medicine CU, Karlovo náměstí 32, 121 11 Praha 2

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of depth of cure	ČSN EN ISO 4049, cl. 7.10	Polymer-based restorative materials, Class 2	-
2	Determination of depth of cure	ČSN EN ISO 6874, cl. 6.6	Polymer-based pit and fissure sealants	-
3	Determination of water sorption and solubility	ČSN EN ISO 4049, cl. 7.12	Polymer-based restorative materials	-
4	Determination of water sorption and solubility	ČSN EN ISO 10477, cl. 7.7	Polymer-based crown and veneering materials	-
5	Determination of flexural strength	ČSN EN ISO 4049, cl. 7.11	Polymer-based restorative materials	-
6	Determination of flexural strength	ČSN EN ISO 9917-2, Annex C	Dental water-based cements – Resin-modified cements	-
7	Determination of flexural strength	ČSN EN ISO 10477, cl. 7.5	Polymer-based crown and veneering materials	-
8	Determination of compressive strength	ČSN EN ISO 3107, cl. 7.3	Dental zinc oxide/eugenol and zinc oxide/non-eugenol cements	-
9	Determination of compressive strength	ČSN EN ISO 20749, cl. 6.7.7	Pre-capsulated dental amalgam	-
10	Determination of compressive strength	ČSN EN ISO 9917-1, Annex D	Dental water-based cements - Powder/liquid acid-base cements	-
11	Determination of creep	ČSN EN ISO 20749, cl. 6.7.5	Pre-capsulated dental amalgam	-
12	Determination of shear bond strength	IP No. 2 (ČSN EN ISO 29022; ISO/TS 11405:2003)	Dental materials - Adhesive systems	-
13	Check of reproduction of details and compatibility with gypsum	ČSN EN ISO 21563, cl. 7.4, 7.5	Hydrocolloid impression materials	-
14	Check of reproduction of details and compatibility with gypsum	ČSN EN ISO 4823, cl. 7.4, 7.6	Dental elastomeric impression materials	-
15	Determination of working time, appearance of mixed amalgam	IP No. 1 (Eames W.B., Skinner E.W.: A possible test for working time of dental amalgam. J. Dent. Res. 44, Spec. issue, 1965) ČSN EN ISO 20749, cl. 6.8	Pre-capsulated dental amalgam	-

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ the laboratory does not apply a flexible approach to the scope of accreditation

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself.