

**The Appendix is an integral part of
Certificate of Accreditation No. 664/2023 of 11/12/2023**

Accredited entity according ČSN EN ISO/IEC 17025:2018:

PUDIS a.s.

CAB number 1762, Laboratory of Soil and Rock Mechanics
Podbabská 1014/20, Bubeneč, 160 00 Praha 6

The laboratory provides opinions and interprets test results.

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/ method identification ²	Subject of the test	Degrees of freedom ³
1	Determination of water content	ČSN EN ISO 17892-1	Soil	-
2	Determination of liquid and plastic limits	ČSN EN ISO 17892-12, except cl. 4.3	Soil	-
3	Determination of laboratory reference bulk density and water content – Proctor compaction	ČSN EN 13286-2, except cl. 7.3 and 7.6	Unbound and hydraulically bound mixtures	-
4	Determination of California Bearing ratio (CBR), immediate bearing index (IBI) and linear swelling	ČSN EN 13286-47	Unbound and hydraulically bound mixtures	-
5	Determination of particle size distribution	ČSN EN ISO 17892-4	Soil	-
6	Direct shear test	ČSN EN ISO 17892-10	Soil	-
7	Determination of the water content by drying in a ventilated oven	ČSN EN 1097-5	Aggregates	-
8	Determination of bulk density	ČSN EN ISO 17892-2	Soil	-
9	Determination of compressive strength of rocks	PP-01	Stone	-
10	Determination of particle density	ČSN EN ISO 17892-3	Soil	-
11	Determination of collapsibility	PP-02	Soil	-
12	Determination of density	PP-03	Stone	-

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

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Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
9	FRANKLIN, J.A.: Suggested method for the determination of the Point Load Strength. ISRM, 1985
11	Zavoral et. al.: Metodika laboratorních zkoušek v mechanice zemin a hornin. I. Mechanika zemin – metodiky. Český geologický úřad Praha, 1987 (Laboratory test methods in soil and rock mechanics I., Czech Geological Survey Prague, 1987)
12	Zavoral et. al.: Metodika laboratorních zkoušek v mechanice zemin a hornin. III. Mechanika hornin. Český geologický úřad Praha, 1987 (Laboratory test methods in soil and rock mechanics III., Czech Geological Survey Prague, 1987)