The Appendix is an integral part of
Certificate of Accreditation No. 198/2023 of 24/04/2023

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

UNIGEO a.s.
CAB number 1412, Soil Mechanics Laboratory Centre
Místecká 329/258, Hrabová, 720 00 Ostrava

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 bulk density of fine-grained	ČSN EN ISO 17892-2 excl. p. 4.3 and 5.3	Soil	-
3	Determination of apparent density of solid particles using a pycnometer	ČSN EN ISO 17892-3 excl. p. 4.4, 5.2 and 6.2	Soil	-
4	Determination of Atterberg limits	ČSN EN ISO 17892-12	Soil	-
5	Determination of laboratory reference density and water content - Proctor compaction	ČSN EN 13286-2, except p. 7.3 and 7.6	Soil, aggregates	-
6	Laboratory determination of California Bearing Ratio (CBR)	ČSN EN 13286-47	Soil, aggregates	-
7	Determination of the particle size distribution	ČSN EN ISO 17892-4	Soil	-
8	Determination of compressibility using an oedometer	ČSN EN ISO 17892-5	Soil	-
9	Direct shear test	ČSN EN ISO 17892-10, excl. p. 5.2.2	Soil	-
10	Determination consolidation property	MPPZ 13 (Method of CGI Prague 1987, p. 19.13)	Soil	-
11	Determination swelling property	MPPZ 14 (Method of CGI Prague 1987, p. 20 - except p. 20.6. B)	Soil	-
12*	Dynamic load test by means of light dynamic plate	ČSN 73 6192, group C STN 73 6133	Soil	-
13*	Dynamic penetration test	ČSN EN ISO 22476-2 STN 72 1032:1997	Soil	-

The Appendix is an integral part of
Certificate of Accreditation No. 25/2018 of 17/01/2018

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

UNIGEO a.s.
Soil Mechanics Laboratory Centre
Místecká 329/258, Ostrava-Hrabová 720 00

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
14*	Static load test of base courses of roads by means of a small load plate	ČSN 72 1006, Annex A, B and D ČSN 73 6190 STN 73 6133 Annex F	Soil	-
15*	Determination of density by membrane volumenometer	ČSN 72 1010 method D1	Soil	-
16	Determination of particle size distribution - Sieving method	ČSN EN 933-1	Aggregates	-
17*	Measurement of the concentration of methane and carbon dioxide by an automatic analyzer with IR and PID detection	MPPZ20 (RS Dynamics manual)	Air, soil air	-
18*	Determination of water content	ČSN EN 1097-5	Aggregates	-
19	Unconsolidated undrained triaxial test for the determination of strength	ČSN EN ISO 17892-8	Soil	-

[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 edition of the specified procedure is used (including any changes)

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

Explanations:

MPPZ	Testing guideline of Soil Mechanics Laboratory Centre
CGI	Czech Geological Institute
IR	Infrared Detector
PID	Photoionization Detector