

**The Appendix is an integral part of
Certificate of Accreditation No: 649/2023 of 04/12/2023**

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

COLAS CZ, a.s.
CAB number 1780, COLAS CZ Central Laboratory
Kosovská 10, 586 37 Jihlava

Testing laboratory locations:

- | | |
|-------------------|-------------------------------|
| 1. Jihlava | Kosovská 10, 586 37 Jihlava |
| 2. Znojmo | Dyje ev.č. 511, 669 02 Znojmo |
| 3. Západ | Vrbice 67, 364 52 Žlutice |

Detailed information on activities within the scope of accreditation (determined analytes) is given in the section „Specification of the scope of accreditation“.

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Subject of the test	Degrees of freedom ³
1 ¹	Determination of PAH by GC/MS method and their sum by calculation from the measured values	SOP-PAH-01 (ČSN EN 15527:2009)	Asphalt mixture, asphalt binder, recycled asphalt and other materials containing asphalt	-
2 ¹	Determination of dry matter by gravimetry	ČSN ISO 11465	Asphalt mixture, asphalt binder, recycled asphalt and other materials containing asphalt	-
3* ^{2,3}	Determination of consistency - Slump test	ČSN EN 12350-2	Fresh concrete	-
4* ^{2,3}	Determination of consistency – degree of compactibility	ČSN EN 12350-4	Fresh concrete	-
5* ^{2,3}	Determination of bulk density	ČSN EN 12350-6	Fresh concrete	-
6* ^{2,3}	Determination of air content – pressure method	ČSN EN 12350-7, excl. cl. 5	Fresh concrete	-

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises; the numerical index at the test ordinal number identifies the location carrying out the test (the identification of the locations is given on the first page of this document)

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.

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1	Determined analytes: naphthalene, acenaphthylene, acenaphthene, fluorene, phenanthrene, anthracene, fluoranthene, pyrene, benzo[a]anthracene, chrysene, benzo[b]fluoranthene, benzo(k)fluoranthene, benzo[a]pyrene, indeno[1,2,3-cd]pyrene, benzo[ghi]perylene, dibenzo(a,h)anthracene

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Sampling:

Ordinal number²	Sampling procedure name	Sampling procedure identification¹	Subject of sampling
1 ^{2,3}	Sampling of fresh concrete, manual sampling	ČSN EN 12350-1	Fresh concrete

¹ if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest edition of the specified procedure is used (including any changes)

² superscript at the sampling ordinal number identifies the number of the location carrying out the sampling (the locations are identified on the first page of the document)

Explanatory notes:

PAH – Polycyclic Aromatic Hydrocarbons

GC/MS – Gas Chromatography / Mass Spectrometry