

Date : December 16, 2021
Contact : Mark Weijers
E-mail : mark.weijers@kiwa.com
Subject : Invitation participation proficiency testing scheme 2022
 : *"Building materials and road construction materials"*

Kiwa KOAC B.V.

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3436 ZZ Nieuwegein
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Dear Sir/Madame,

www.kiwa-koac.com

Herewith I would like to inform you about the following cycle in our PT schemes for building materials and road construction materials. This cycle is called "Kiwa KOAC PT scheme 2022".

Standards and fees

Please find enclosed (annex) the list of testing standards and methods and the participation fees. The fees include transport costs for several European countries (see pricelist).

Discount

The first test will be the full fee. When the subscription consists of more than one test, a discount of 10% over the total amount (excluding transport costs, when necessary) will be given.

Important remarks

We will send one sample (for some tests more than one piece) per test.
We use the standards ISO 5725-2 and ISO 5725-5 for the statistical analyses.
Proficiency testing for the tests will only proceed in case of enough participants.

Timetable

If you would like to participate in our 2022 cycle, please mark the tests and submit your details in the attached schedule and return it by email, no later than March (week 14).
The samples will be dispatched by Kiwa KOAC around week 34/35.
No later than week 45 the test results must be returned to Kiwa KOAC. No later than half December the reports will be send to all participating laboratories.

Best regards,
Kiwa KOAC B.V.

A handwritten signature in blue ink, appearing to read "Mark Weijers", with a stylized flourish at the end.

M. (Mark) Weijers

Annex : price and application list 2022



Participation in proficiency testing scheme 2022



Prices apply for The Netherlands, Germany, Belgium, Switzerland, France, Luxembourg, Austria and Denmark.
For all other countries, the shipping costs will be determined depending on the weight.

Testing standard	Test method	Fee	Participation
EN 196-2, art 4.4.1	Determination of loss on ignition	€ 434	
EN 196-2, art 4.4.2	Determination of sulfate	€ 434	
EN 459-2, art 6.9	Building lime - Part 2: Test methods; Available lime	€ 434	
EN 933-1, <2 mm	Determination of particle size distribution - Sieving method, < 2 mm wet	€ 466	
EN 933-1, 31,5mm	Determination of particle size distribution - Sieving method, < 31,5 mm wet	€ 497	
EN 933-3	Determination of particle shape - Flakiness index	€ 497	
EN 933-4	Determination of particle shape - Shape index	€ 434	
EN 933-5	Determination of percentage of crushed and broken surfaces in coarse aggregate particles	€ 466	
EN 933-6	Flow coefficient of aggregates	€ 434	
EN 933-7	Determination of shell content; percentage of shells in coarse aggregates	€ 434	
EN 933-8	Assessment of fines - Sand equivalent test	€ 434	
EN 933-9	Assessment of fines; methylene blue test	€ 434	
EN 933-10	Assessment of fines; Grading of fillers (air jet sieving)	€ 434	
EN 933-11	Classification test for the constituents of coarse recycled aggregate	€ 497	
EN 1015-10	Determination of dry bulk density of hardened mortar	€ 459	
EN 1015-11	Determination of flexural and compressive strength of hardened mortar	€ 459	
EN 1097-1	Determination of the resistance to wear (micro-Deval)	€ 434	
EN 1097-2	Methods for the determination of resistance to fragmentation	€ 434	
EN 1097-3, < 2 mm	Determination of loose bulk density and voids, samples < 2 mm	€ 434	
EN 1097-3, < 31,5 mm	Determination of loose bulk density and voids, samples < 31,5 mm	€ 434	
EN 1097-4	Determination of the voids of dry compacted filler	€ 434	
EN 1097-5	Determination of the water content by drying in a ventilated oven (filler)	€ 434	
EN 1097-6, Art 7, 31,5mm-63mm	Determination of particle density and water absorption, art. 7 particles between 31,5 and 63 mm	€ 434	
EN 1097-6, Art 8, 4mm-31,5mm	Determination of particle density and water absorption, art. 8 particles between 4 and 31,5 mm	€ 497	
EN 1097-6, Art 9, 0,063mm-4mm	Determination of particle density and water absorption, art. 9 particles between 0,063 and 4 mm	€ 466	
EN 1097-6, Beil. A4, pykn.	Determination of particle density and water absorption, particles between 0,063 and 31,5 mm	€ 497	
EN 1097-6, Beil. B	Determination of particle density and water absorption of coarse aggregates saturated to constant mass	€ 434	
EN 1097-7	Determination of the particle density of filler – pycnometer method	€ 434	
EN 1097-8	Determination of the polished stone value	€ 434	
EN 1338-C	Concrete paving blocks: Measurement of the dimensions of a single block	€ 434	
EN 1339-D	Concrete paving flags: Determination of freeze/thaw resistance with de-icing salt, 3 Pieces	€ 434	
EN 1338-E	Concrete paving blocks: Determination of total water absorption, 3 pieces	€ 434	
EN 1338-F	Concrete paving blocks: Measurement of strength	€ 434	
EN 1338-G	Concrete paving blocks: Measurement of abrasion resistance, 3 pieces	€ 434	
EN 1338-I	Concrete paving blocks: Method for the determination of unpolished slip resistance value (USRV), 5 pieces	€ 434	
EN 1367-1	Tests for thermal and weathering properties of aggregates Part 1: Determination of resistance to freezing and thawing	€ 434	
EN 1367-2	Tests for thermal and weathering properties of aggregates Part 2: Magnesium sulfate test	€ 434	
EN 1367-5	Tests for thermal and weathering properties of aggregates Part 5: Determination of resistance to thermal shock	€ 434	

When there are not enough applications for a test, Kiwa KOAC reserves the right to cancel a proficiency testing scheme for this test

Answer by e-mail

Name of laboratory
Address
Contact Person
E-mail
Phone
Place, Date
Signature
Kiwa KOAC, Nevelgaarde 20b, 3436 ZZ Nieuwegein, The Netherlands (office Unit Consultancy) Kiwa KOAC, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands (Unit Laboratory)

Participation in proficiency testing scheme 2022



Prices apply for The Netherlands, Germany, Belgium, Switzerland, France, Luxembourg, Austria and Denmark.
For all other countries, the shipping costs will be determined depending on the weight.

Testing standard	Test method	Fee	Participation
EN 1426 (bitumen)	Bitumen and bituminous binders: Determination of needle penetration	€ 434	
EN 1427 (bitumen)	Bitumen and bituminous binders: Determination of the softening point (Ring and Ball method)	€ 434	
EN 1744-1 art. 7	Determination of water-soluble chloride salts using the Volhard method (reference method)	€ 434	
EN 1744-1 art. 8	Determination of water-soluble chloride salts by potentiometry (Alternative method)	€ 434	
EN 1744-1 art. 10.1	Determination of water soluble sulfates in natural and manufactured aggregates	€ 434	
EN 1744-1 art. 10.2	Determination of water soluble sulfates in recycled aggregates	€ 434	
EN 1744-1 art. 11	Determination of total sulfur content	€ 434	
EN 1744-1 art. 12	Determination of acid soluble sulfates	€ 434	
EN 1744-1 art. 14.1	Examination for the presence of reactive iron sulfide particles	€ 434	
EN 1744-1 art. 14.2	Determination of lightweight contaminants	€ 434	
EN 1744-1 art. 15.1	Determination of humus content	€ 434	
EN 1744-1 art. 15.2	Determination of fulvo acid content	€ 434	
EN 1744-1 art. 16.2	Determination of water solubility (filler)	€ 434	
EN 1744-1 art 19.3	Determination of the expansion of steel slag	€ 434	
EN 1926	Natural stone test methods – Determination of uniaxial compressive strength, 10 pieces	€ 459	
EN 12372	Natural stone test methods – Determination of flexural strength under concentrated load; 10 pieces	€ 434	
EN 12390-3/7	Testing hardened concrete Part 3: Compressive strength of test specimens	€ 459	
EN 12390-5, annex A	Testing hardened concrete – Part 5: Flexural strength of test specimens	€ 459	
EN 12390-6, annex A	Testing hardened concrete Part 6: Tensile splitting strength of test specimens	€ 459	
EN 12390-8	Testing hardened concrete – Part 8: Depth of penetration of water under pressure (cube 150 mm, 2 pieces)	€ 459	
NPR-CEN/TS 12390-9	Testing hardened concrete - Part 9: Freeze-thaw resistance with de-icing salts - Scaling	€ 459	
EN 12697-1	¹⁾ Soluble binder content (method B.1.3)	€ 434	
EN 12697-1	¹⁾ Soluble binder content (using analyzer)	€ 434	
EN 12697-2 + A1	¹⁾ Determination of particle size distribution	€ 466	
EN 12697-2 + A1	¹⁾ Determination of particle size distribution (extraction using analyzer)	€ 466	
EN 12697-5	¹⁾ Determination of the maximum density (water, method A)	€ 434	
EN 12697-6	¹⁾ Determination of bulk density of bituminous specimens (method B)	€ 434	
EN 12697-6	¹⁾ Determination of bulk density of bituminous specimens (method C)	€ 434	
EN 12697-6	¹⁾ Determination of bulk density of bituminous specimens (method D)	€ 434	
EN 12697-8	¹⁾ Determination of void characteristics of bituminous specimens	€ 434	
EN 12697-11	Determination of the affinity between aggregate and bitumen	€ 434	
EN 12697-12	Determination of the water sensitivity of bituminous specimens	€ 434	
EN 13036-4	Road and airfield surface characteristics - Test methods Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test	€ 434	
EN 13179-2	Bitumen number	€ 434	
EN 13286-2 annex B (one point)	Unbound and hydraulically bound mixtures - Part 2: Test methods for laboratory reference density and water content - Proctor compaction	€ 459	
EN 13286-2 art. 7.1	Unbound and hydraulically bound mixtures - Part 2: Test methods for laboratory reference density and water content - Proctor compaction	€ 434	
EN 13755	Natural stone test methods - Determination of water absorption at atmospheric pressure	€ 459	

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¹⁾ For this test Marshall samples will be send

Answer by e-mail

Name of laboratory
Address
Contact Person
E-mail
Phone
Place, Date
Signature
Kiwa KOAC, Nevelgaarde 20b, 3436 ZZ Nieuwegein, The Netherlands (office Unit Consultancy) Kiwa KOAC, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands (Unit Laboratory) Contact: Mark Weijers, mark.weijers@kiwa.com