



I N D U S T R Y**SUMMARY DESCRIPTION OF THE PROGRAMME FOR 2023**

as of 02-06-2023

	Elaborated by:	Approved by:
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Date	02-06-2023	02-06-2023
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General information

Proficiency testing Organiser's name (technical department, branch office, subsidiary office): Przedsiębiorstwo Geologiczne Sp. z o.o.	
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Scope of tests included in the proficiency testing programme

Round symbol	Object of tests	Property tested	Deadline for submitting applications	Date of sample distribution / Date of sample collection	Deadline for reporting results	Deadline for sending out the final report	Net participation cost
1.1/IND/23	Aggregate	Determination of the water content by drying in a ventilated oven	10-02-2023	08-03-2022	24-03-2023	05-05-2023	200,00 Euro
2.1/IND/23	Aggregate	Determination of resistance to freezing	10-02-2023	29-03-2023	12-05-2023	07-07-2023	350,00 Euro
3.1/IND/23	Aggregate	Determination of particle density and water absorption Pyknometer method	10-02-2023	29-03-2023	12-05-2023	09-06-2023	350,00 Euro
4.1/IND/23	Aggregate	Determination of resistance to freezing in the presence of salt (NaCl)	10-02-2023	26-04-2023	16-06-2023	14-07-2023	350,00 Euro
5.1/IND/23	Aggregate	Assessment of fines - Sand equivalent test Fraction 0/2 mm	19-05-2023	21-06-2023	21-07-2023	25-08-2023	350,00 Euro
6.1/IND/23	Aggregate	Determination of resistance to fragmentation Method: Los Angeles	11-08-2023	13-09-2023	06-10-2023	10-11-2022	350,00 Euro
7.1/IND/23	Aggregate	Determination of the resistance to wear (micro-Deval)	11-08-2023	13-09-2023	06-10-2023	10-11-2022	350,00 Euro
8.1/IND/23	Natural stone	Determination of water absorption at atmospheric pressure	25-08-2023	11-10-2023	10-11-2023	01-12-2023	350,00 Euro

1. Aggregate – Determination of the water content by drying in a ventilated oven – 1.1/IND/23**1.1. Scope of tests included in the proficiency testing programme**

Determination of the water content by drying in a ventilated oven

1.2. Methods and techniques

EN 1097-5:2008 – Tests for mechanical and physical properties of aggregates – Part 5: Determination of the water content by drying in a ventilated oven

1.3. Participants' costs

In the proficiency testing program, the scope of tests included:

200,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

1.4. Object of tests

Determination of water content by drying in a ventilated oven will be performed on a real aggregate sample. Participants will receive a proficiency testing item weighing 3.0 ± 0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage and loss of water.

1.5. Schedule for proficiency testing round

- deadline for submitting applications: 10-02-2023
- planned date of sending out samples: 08-03-2023
- deadline for submitting results to the Organiser: 24-03-2023
- deadline for sending out the final report: 05-05-2023

2. Aggregate – Determination of resistance to freezing – 2.1/IND/23

2.1. Scope of tests included in the proficiency testing programme

Determination of resistance to freezing

2.2. Methods and techniques

EN 1367-1:2007 – Tests for thermal and weathering properties of aggregates – Part 1: Determination of resistance to freezing and thawing

2.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

2.4. Object of tests

Determination of frost resistance in water will be performed on a real aggregate sample. All participants will receive a proficiency testing item of 8/16 mm fraction, weighing 12 ± 0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

2.5. Schedule for proficiency testing round

- deadline for submitting applications: 10-02-2023
- planned date of sending out samples: 29-03-2023
- deadline for submitting results to the Organiser: 12-05-2023
- deadline for sending out the final report: **07-07-2023**

3. Aggregate – Determination of particle density and water absorption – 3.1/IND/23**3.1. Scope of tests included in the proficiency testing programme**

Determination of particle density and water absorption

3.2. Methods and techniques

EN 1097-6:2013; EN 1097-6:2022– Tests for mechanical and physical properties of aggregates – Part 6: Determination of particle density and water absorption

Pyknometer method

3.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

3.4. Object of tests

Determination of density and absorption of particles using the pyknometer method will be performed on a real aggregate sample. All participants will receive a proficiency testing item weighing 9.0 ± 0.1 kg and having particle size up to 4/31.5 mm. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

3.5. Schedule for proficiency testing round

- deadline for submitting applications: 10-02-2023
- planned date of sending out samples: 29-03-2023
- deadline for submitting results to the Organiser: 12-05-2023
- deadline for sending out the final report: 09-06-2023

4. Aggregate – Determination of resistance to freezing in the presence of salt (NaCl) – 4.1/IND/23

4.1. Scope of tests included in the proficiency testing programme

Determination of resistance to freezing in the presence of salt (NaCl)

4.2. Methods and techniques

EN 1367-6:2008 – Tests for thermal and weathering properties of aggregates – Part 6: Determination of resistance to freezing and thawing in the presence of salt (NaCl)

4.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

4.4. Object of tests

Determination of resistance to freezing in the presence of salt will be performed on a real aggregate sample. All participants will receive a proficiency testing item of 8/16 mm fraction, weighing 9.5 ± 0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

4.5. Schedule for proficiency testing round

- deadline for submitting applications: 10-02-2023
- planned date of sending out samples: 26-04-2023
- deadline for submitting results to the Organiser: 16-06-2023
- deadline for sending out the final report: 14-07-2023

5. Aggregate – Assessment of fines - Sand equivalent test – 5.1/IND/23**5.1. Scope of tests included in the proficiency testing programme**

Assessment of fines - Sand equivalent test

Fraction 0/2 mm

5.2. Methods and techniques*EN 933-8+A1:2015 – Tests for geometrical properties of aggregates – Part 8: Assessment of fines - Sand equivalent test***5.3. Participants' costs**

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

5.4. Object of tests

Assessment of fine particle content using sand equivalent will be performed on a real aggregate sample. Participants will receive a proficiency testing item weighing 2.5 ± 0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage and loss of water.

5.5. Schedule for proficiency testing round

- deadline for submitting applications: 19-05-2023
- planned date of sending out samples: 21-06-2023
- deadline for submitting results to the Organiser: 21-07-2023
- deadline for sending out the final report: 25-08-2023

6. Aggregate – Determination of resistance to fragmentation - Method: Los Angeles – 6.1/IND/23

6.1. Scope of tests included in the proficiency testing programme

Determination of resistance to fragmentation

Method: Los Angeles

6.2. Methods and techniques

EN 1097-2:2020-09 – Tests for mechanical and physical properties of aggregates – Part 2:

Methods for the determination of resistance to fragmentation

Method: Los Angeles

6.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

6.4. Object of tests

Determination of resistance to fragmentation using the Los Angeles method will be performed on a real aggregate sample. All participants will receive a proficiency testing item of 10/14 mm fraction, weighing 15 ± 0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

6.5. Schedule for proficiency testing round

- deadline for submitting applications: 11-08-2023
- planned date of sending out samples: 13-09-2023
- deadline for submitting results to the Organiser: 06-10-2023
- deadline for sending out the final report: 10-11-2023

7. Aggregate – Determination of the resistance to wear – (micro-Deval) – 7.1/IND/23**7.1. Scope of tests included in the proficiency testing programme**

Determination of the resistance to wear (micro-Deval)

7.2. Methods and techniques

EN 1097-1:2011 – Tests for mechanical and physical properties of aggregates – Part 1: Determination of the resistance to wear (micro-Deval)

7.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

7.4. Object of tests

Determination of resistance to wear (micro-Deval) will be performed on a real aggregate sample. All participants will receive a proficiency testing item of 10/14 mm fraction, weighing 2.5 ± 0.1 kg. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

7.5. Schedule for proficiency testing round

- deadline for submitting applications: 11-08-2023
- planned date of sending out samples: 13-09-2023
- deadline for submitting results to the Organiser: 06-10-2023
- deadline for sending out the final report: 10-11-2023

8. Natural stone – Determination of water absorption at atmospheric pressure – 8.1/IND/23

8.1. Scope of tests included in the proficiency testing programme

Determination of water absorption at atmospheric pressure

8.2. Methods and techniques

EN 13755:2008 – Natural stone test methods – Determination of water absorption at atmospheric pressure

8.3. Participants' costs

In the proficiency testing program, the scope of tests included:

350,00 Euro (net cost)

Organiser does not cover the costs of delivery of the sample to the participant.

8.4. Object of tests

Determination of water absorption of natural stone at atmospheric pressure will be performed on a real aggregate sample. Participants will receive 6 pieces of natural stone in the form of cubes with dimensions $(50 \times 50 \times 50) \pm 5$ mm. In order to preserve the principle of confidentiality and to prevent the exchange of information among participants, each item will be marked with an individual code assigned to a given participant taking part in the proficiency testing and it will be known only to the Organiser. All samples will be protected against damage.

8.5. Schedule for proficiency testing round

- deadline for submitting applications: 25-08-2023
- planned date of sending out samples: 11-10-2023
- deadline for submitting results to the Organiser: 10-11-2023
- deadline for sending out the final report: 01-12-2023

Contact details

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- by fax to the number: +48 41 365 10 10
- or by e-mail to the address: info@badaniabieglosci.pl