**CHEMICALS PROFICIENCY TESTS**

 **for 2023 (January – December)**

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| **BASIC CHEMICALS** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Final registration date** | **Sample dispatch date** |
| Acetone | Tests from the ASTM D329 profile and other tests. | iis23C05 | 11 Aug 2023 | 23 Aug 2023 |
| Benzene | Tests from the ASTM D2359 profile and other tests. | iis23C01 | 20 Jan 2023 | 1 Feb 2023 |
| Caustic Soda | Alkalinity, Density, Iron, Sodium Chlorate, Sodium Chloride and Sodium Sulfate (a high and low salt sample will be sent). | n.a. | Will be organized in 2024 |
| Cyclohexane | Acid Wash Color, Appearance, Color Pt/Co, Density, Distillation, Freezing Point, Purity, Benzene, n-Hexane, Methylcyclohexane, Methylcyclopentane, Refractive Index and Sulfur. | n.a. | Will be organized in 2024 |
| Ethanol (Bio / Fuel grade) | Acidity, Appearance, Copper, Density, Electrical Conductivity, Nonvolatile matter, Nitrogen, pHe, Phosphorus, Water (Coulometric and Volumetric), Purity and impurities, Gum (solvent washed), Inorganic Chloride, Sulfate and Sulfur. | iis23C11 | 3 Nov 2023 | 15 Nov 2023 |
| Ethanol (Food / Neutral grade) | Appearance, Density, Nonvolatile matter, Permanganate Time Test, pHe, Strength (%V/V and %M/M), Water, UV absorbance, Purity and impurities. | iis23C12 | 3 Nov 2023 | 15 Nov 2023 |
| Isopropanol (IPA) | Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Nonvolatile matter, Purity and impurities and Water. | iis23C13 | 3 Nov 2023 | 15 Nov 2023 |
| Methanol | The regular sample is for tests from the IMPCA profile and other tests.  | iis23C04 | 11 Aug 2023 | 23 Aug 2023 |
| Methanol UV | A separate sample for UV Absorbance only. | iis23C04UV | 11 Aug 2023 | 23 Aug 2023 |
| Mono Ethylene glycol (MEG polyester grade) | Acidity, Aldehydes, Appearance, Ash content, Inorganic Chloride, Color Pt/Co, Density, Diethylene Glycol, Distillation, Miscibility with water, Purity, Specific Gravity, Water, UV Transmittance and Iron.  | iis23C10 | 8 Sep 2023 | 20 Sep 2023 |
| Styrene | Tests from the ASTM D2827 profile and other tests. | iis23C07 | 25 Aug 2023 | 6 Sep 2023 |
| Toluene | Tests from the ASTM D841 profile and other tests. | iis23C02 | 20 Jan 2023 | 1 Feb 2023 |
| Xylene (Ortho- / Para-) | Tests from the ASTM D5136 and D5471 profile and other tests. | n.a. | Will be organized in 2024 |
| Xylenes (mixed-) | Benzene, Toluene, Ethylbenzene, p-/o-/m-Xylenes, iso-Propylbenzene and sum C9+Aromatics and Non-aromatics. | iis23C08 | 25 Aug 2023 | 6 Sep 2023 |

\*) To see the actual scopes of all previous PTs, you may be interested to download the available PT reports from the ‘News and Reports’ on iis website [www.iisnl.com](http://www.iisnl.com).

n.a. = not applicable

**CHEMICALS PROFICIENCY TESTS**

 **for 2023 (January – December)**

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| **SPECIALTY CHEMICALS** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Final registration date** | **Sample dispatch date** |
| Acetic Acid | Acetaldehyde, Appearance, Anorganic Chloride, Color Pt/Co, Density, Formic Acid, Freezing Point, Iron as Fe, Nonvolatile matter, Purity and Water. | iis23K02 | 30 Dec 2022 | 11 Jan 2023 |
| AdBlue (32% Urea solution) | Tests from the ISO22241-1 profile and other tests. | iis23G05 | 21 Apr 2023 | 3 May 2023 |
| n-Butylacrylate | Acidity, Appearance, Color Pt/Co, Density, Inhibitor, Purity and impurities and Water. | iis23K05 | 9 Jun 2023 | 21 Jun 2023 |
| Methyl metacrylate (MMA) | Acidity, Appearance, Color Pt/Co, Density, Inhibitor, Water, Purity and Impurities. | n.a. | Will be organized in 2024 |
| Methyl- tert-Butylether (MTBE) | Appearance, Carbonyls, Density, Refractive Index, Water, Purity and impurities. | iis23K03 | 30 Dec 2022 | 11 Jan 2023 |
| Mono Propylene glycol (MPG) | Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Iron, Purity, Dipropylene glycol, Specific Gravity and Water.  | iis23K06 | 8 Sep 2023 | 20 Sep 2023 |
| Vinyl Acetate Monomer (VAM) | Test from the ASTM D2190 profile and other tests. | iis23K01 | 30 Dec 2022 | 11 Jan 2023 |

\*) To see the actual scopes of all previous PTs, you may be interested to download the available PT reports from the ‘News and Reports’ on iis website [www.iisnl.com](http://www.iisnl.com).

n.a. = not applicable

**CHEMICALS PROFICIENCY TESTS**

 **for 2023 (January – December)**

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| **CHEMICALS REFERENCE MATERIALS** |
| **Reference Material** | **Analytes with Certified Values**  | **ID of Ref** | **Unit amount** |
| Ethanol | Purity, Purity on dry base, Strength %V/V, Apparent Density at 20°C and Water. | EtOH-180599 | 100 mL |
| Methanol | Color Pt/Co, Density at 20°C, Specific Gravity 20/20°C, ASTM D1078 Distillation (IBP, 50% recovered and DP), Benzene and Ethanol. | MeOH-110717 | 250 mL |
| Mono Ethylene glycol (MEG) | Acidity ASTM D1613, Aldehydes, Color Pt/Co, Density at 20°C, ASTM D1078 Distillation (IBP, 50% recovered and DP), Iron, Specific Gravity 20/20°C and Water. | MEG-160927 | 250 mL |
| Xylene (Ortho-) | p-Xylene, m-Xylene, Ethylbenzene, iso-Propylbenzene, Styrene, Ethyltoluene and n-Propylbenzene. | DSOX-041096 | 60 mL |

**CHEMICALS Registration Form**

Please use this form to enroll in the proficiency test (PT) program 2023 of the Institute for Interlaboratory Studies or use the electronic form at www.iisnl.com.

Please return this form to:
Institute for Interlaboratory Studies
Attention to ing. R.J. Starink
P.O. Box 200, 3200 AE Spijkenisse, The Netherlands
e-mail to: nl.iis@sgs.com

**2023 program**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Tick to order participation | ID of PT | Final registration date | Participation costs and softcopy of report (by email), excluded transport, etc. \*) | Tick to order Certificate of Performance | Price, sub total |
|  |  |  | **each** | **set price** | **each €20** |  |
| ○ | iis23K01 | 30 December 2022 | € 350 |  | ○ |  |
| ○ | iis23K02 | 30 December 2022 | € 350 |  | ○ |  |
| ○ | iis23K03 | 30 December 2022 | € 350 |  | ○ |  |
| ○ | iis23C01 | 20 January 2023 | € 350 |  | ○ |  |
| ○ | iis23C02 | 20 January 2023 | € 350 |  | ○ |  |
| ○ | iis23G05 | 21 April 2023 | € 350 |  | ○ |  |
| ○ | iis23K05 | 9 June 2023 | € 350 |  | ○ |  |
| ○ | iis23C04 | 11 August 2023 | € 350 | € 445 | ○ |  |
| ○ | iis23C04UV | 11 August 2023 | € 350 | ○ |
| ○ | iis23C05 | 11 August 2023 | € 350 |  | ○ |  |
| ○ | iis23C07  | 25 August 2023 | € 350 |  | ○ |  |
| ○ | iis23C08 | 25 August 2023 | € 350 |  | ○ |  |
| ○ | iis23C10 | 8 September 2023 | € 350 |  | ○ |  |
| ○ | iis23K06 | 8 September 2023 | € 350 |  | ○ |  |
| ○ | iis23C11 | 3 November 2023 | € 350 |  | ○ |  |
| ○ | iis23C12 | 3 November 2023 | € 350 |  | ○ |  |
| ○ | iis23C13 | 3 November 2023 | € 350 |  | ○ |  |

\*) Besides transport costs, other costs may be applicable, see ‘Overview of Costs’. All prices are in Euro and excluding VAT.

The undersigned agrees with the corresponding fees (see costs overview in separate form) and our General Terms and Conditions (documents available on request or via www.iisnl.com).

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| --- | --- | --- | --- |
| Lab code (when available): |   | Date: |   |
| Company name:  |   | City and Country:  |   |
| Name of contact person: Mr. / Mrs. |   | Name of authorized manager: Mr. / Mrs. |   |

Please complete also the contact, delivery and invoice details on the “Contact Details” form.

**CHEMICALS Reference Materials**

**Order Form**

Please use this form to order Reference Materials or use the electronic form at www.iisnl.com

Please return this form to:
Institute for Interlaboratory Studies
Attention to ing. R.J. Starink
P.O. Box 200, 3200 AE Spijkenisse, The Netherlands
e-mail to: nl.iis@sgs.com

**2023 program**

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| --- | --- | --- | --- | --- | --- |
| Tick to order Reference Material | Reference Material \*) | ID of Ref | Unit amount | Number of units | Price, sub total \*\*) |
| ○ | Ethanol | EtOH-180599 | 100 mL |  |  |
| ○ | Methanol | MeOH-110717 | 250 mL |  |  |
| ○ | Mono Ethylene glycol | MEG-160927 | 250 mL |  |  |
| ○ | Xylene (Ortho-) | DSOX-041096 | 60 mL |  |  |

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| --- | --- |
| Reference Material and Certificate of Analysis | Price per unit |
| 1 - 3 units | € 160 |
| 4 - 7 units | € 135 |
| > 7 units | € 110 |

\*) You receive a one-page certificate as PDF with each reference material.

\*\*) Besides transport costs, other costs may be applicable, see ‘Overview of Costs’. All prices are in Euro and excluding VAT

The undersigned agrees with the corresponding fees (see costs overview in separate form) and our General Terms and Conditions (documents available on request or via www.iisnl.com).

|  |  |  |  |
| --- | --- | --- | --- |
| Lab code (when available): |   | Date: |   |
| Company name:  |   | City and Country:  |   |
| Name of contact person: Mr. / Mrs. |   | Name of authorized manager: Mr. / Mrs. |   |

Please complete also the contact, delivery and invoice details on the “Contact Details” form.

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