**CHEMICALS PROFICIENCY TESTS**

 **for 2024 (January – December)**

|  |
| --- |
| **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. | n.a. | Will be organized in 2025 |
| Benzene | Tests from the ASTM D2359 profile and other tests. | iis24C01 | 2 Feb 2024 | 14 Feb 2024 |
| Caustic Soda | Alkalinity, Density, Iron, Sodium Chlorate, Sodium Chloride and Sodium Sulfate (a high and low salt sample will be sent). | iis24C06 | 9 Aug 2024 | 21 Aug 2024 |
| Cyclohexane | Acid Wash Color, Appearance, Color Pt/Co, Density, Distillation, Freezing Point, Purity, Benzene, n-Hexane, Methylcyclohexane, Methylcyclopentane, Refractive Index and Sulfur. | iis24C03 | 2 Feb 2024 | 14 Feb 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. | iis24C11 | 1 Nov 2024 | 13 Nov 2024 |
| Ethanol (Food / Neutral grade) | Appearance, Density, Nonvolatile matter, Permanganate Time Test, pHe, Strength (%V/V and %M/M), Water, UV absorbance, Purity and impurities. | iis24C12 | 1 Nov 2024 | 13 Nov 2024 |
| Isopropanol (IPA) | Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Nonvolatile matter, Purity and impurities and Water. | n.a. | Will be organized in 2025 |
| Methanol | The regular sample is for tests from the IMPCA profile and other tests.  | iis24C04 | 9 Aug 2024 | 21 Aug 2024 |
| Methanol UV | A separate sample for UV Absorbance only. | iis24C04UV | 9 Aug 2024 | 21 Aug 2024 |
| 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.  | iis24C10 | 6 Sep 2024 | 18 Sep 2024 |
| Styrene | Tests from the ASTM D2827 profile and other tests. | iis24C07 | 23 Aug 2024 | 4 Sep 2024 |
| Toluene | Tests from the ASTM D841 profile and other tests. | iis24C02 | 2 Feb 2024 | 14 Feb 2024 |
| Xylene (Ortho- / Para-) | Tests from the ASTM D5136 and D5471 profile and other tests. | iis24C09 | 23 Aug 2024 | 4 Sep 2024 |
| Xylenes (mixed-) | Benzene, Toluene, Ethylbenzene, p-/o-/m-Xylenes, iso-Propylbenzene and sum C9+Aromatics and Non-aromatics. | n.a. | Will be organized in 2025 |

\*) 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.

n.a. = not applicable

**CHEMICALS PROFICIENCY TESTS**

 **for 2024 (January – December)**

|  |
| --- |
| **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. | n.a. | Will be organized in 2025 |
| AdBlue (32% Urea solution) | Tests from the ISO22241-1 profile and other tests. | iis24G05 | 19 Apr 2024 | 1 May 2024 |
| n-Butylacrylate | Acidity, Appearance, Color Pt/Co, Density, Inhibitor, Purity and impurities and Water. | n.a. | Will be organized in 2025 |
| Methyl metacrylate (MMA) | Acidity, Appearance, Color Pt/Co, Density, Inhibitor, Water, Purity and Impurities. | iis24K04 | 29 Dec 2023 | 10 jan 2024 |
| Methyl- tert-Butylether (MTBE) | Appearance, Carbonyls, Density, Refractive Index, Water, Purity and impurities. | n.a. | Will be organized in 2025 |
| Mono Propylene glycol (MPG) | Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Iron, Purity, Dipropylene glycol, Specific Gravity and Water.  | n.a. | Will be organized in 2025 |
| Vinyl Acetate Monomer (VAM) | Test from the ASTM D2190 profile and other tests. | iis24K01 | 29 Dec 2023 | 10 Jan 2024 |

\*) 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.

n.a. = not applicable

**CHEMICALS PROFICIENCY TESTS**

 **for 2024 (January – December)**

|  |
| --- |
| **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 2024 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

**2024 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 €25** |  |
| ○ | iis24K01 | 29 December 2023 | € 370 |  | ○ |  |
| ○ | iis24K04 | 29 December 2023 | € 370 |  | ○ |  |
| ○ | iis24C01 | 2 February 2024 | € 370 |  | ○ |  |
| ○ | iis24C02 | 2 February 2024 | € 370 |  | ○ |  |
| ○ | iis24C03 | 2 February 2024 | € 370 |  | ○ |  |
| ○ | iis24G05 | 19 April 2024 | € 370 |  | ○ |  |
| ○ | iis24C04 | 9 August 2024 | € 370 | € 475 | ○ |  |
| ○ | iis24C04UV | 9 August 2024 | € 370 | ○ |
| ○ | iis24C06 | 9 August 2024 | € 370 |  | ○ |  |
| ○ | iis24C07 | 23 August 2024 | € 370 |  | ○ |  |
| ○ | iis24C09 | 23 August 2024 | € 370 |  | ○ |  |
| ○ | iis24C10 | 6 September 2024 | € 370 |  | ○ |  |
| ○ | iis24C11 | 1 November 2024 | € 370 |  | ○ |  |
| ○ | iis24C12 | 1 November 2024 | € 370 |  | ○ |  |

\*) 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.

**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

**2024 program**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 |  |  |

|  |  |
| --- | --- |
| Reference Material and Certificate of Analysis | Price per unit per ID of Ref |
| 1 - 3 units | € 180 |
| 4 - 7 units | € 150 |
| 8 - 10 units | € 120 |

\*) 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.

.