**CHEMICALS PROFICIENCY TESTS**

**for 2021 (January – December)**

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| **CHEMICALS** | | | |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Sample dispatch date** |
| Acetone | Tests from the ASTM D329 profile and other tests. | iis21C11 | 25 August 2021 |
| Acetic Acid | Acetaldehyde, Appearance, Anorganic Chloride, Color Pt/Co, Density, Formic Acid, Freezing Point, Iron as Fe, Nonvolatile matter, Purity, Sulfate and Water. | iis21C02 | 13 January 2021 |
| AdBlue (32% Urea solution) | Tests from the ISO22241-1 profile and other tests. | iis21G05 | 28 April 2021 |
| Benzene | Tests from the ASTM D2359 profile and other tests. | iis21C04 | 27 January 2021 |
| Butylacetate | Acidity, Appearance, Color Pt/Co, Density, Specific Gravity, Distillation, Nonvolatile matter, Purity,  n-Butanol and Water. | iis21C07 | 24 February 2021 |
| n-Butylacrylate | Acidity, Appearance, Color Pt/Co, Density, Inhibitor, Purity and impurities and Water. | iis21C09 | 24 February 2021 |
| Cyclohexane | Acid Wash Color, Appearance, Color Pt/Co, Density, Distillation, Freezing Point, Purity, Benzene, n-Hexane, Methylcyclohexane, Methylcyclopentane, Refractive Index and Sulfur. | iis21C06 | 27 January 2021 |
| Ethanol (Bio / Fuel grade) | Acidity, Appearance, Copper, Density, Electrical Conductivity, Nonvolatile matter, Nitrogen, pHe, Phosphorus, Water (Coulometric and Volumetric), Purity and impurities, Inorganic Chloride, Sulfate and Sulfur. | iis21C16 | 10 November 2021 |
| Ethanol (Food / Neutral grade) | Density, Nonvolatile matter, Permanganate Time Test, pHe, Strength (%V/V and %M/M), Water, UV absorbance, Purity and impurities. | iis21C17 | 10 November 2021 |
| Ethylacetate | Acidity, Appearance, Color Pt/Co, Density, Specific Gravity, Distillation, Nonvolatile matter, Purity, Ethanol and Water. | iis21C08 | 24 February 2021 |
| Isopropanol (IPA) | Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Nonvolatile matter, Purity and impurities and Water. | iis21C18 | 10 November 2021 |
| Methanol | The regular sample (iis21C10) is for tests from the IMPCA profile and other tests.  A separate sample can be ordered for UV Absorbance (iis21C10UV). | iis21C10 | 25 August 2021 |
| iis21C10UV | 25 August 2021 |
| Methyl-tert-Butylether (MTBE) | Appearance, Carbonyls, Density, Refractive Index, Water, Purity and impurities. | iis21C03 | 13 January 2021 |
| 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. | iis21C14 | 22 September 2021 |

**CHEMICALS PROFICIENCY TESTS**

**for 2021 (January – December)**

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| **CHEMICALS** | | | |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Sample dispatch date** |
| Mono Propylene glycol (MPG) | Acidity, Appearance, Inorganic Chloride, Color Pt/Co, Density, Distillation, Iron, Purity, Dipropylene glycol, Specific Gravity and Water. | iis21C15 | 22 September 2021 |
| Styrene | Tests from the ASTM D2827 profile and other tests. | iis21C12 | 8 September 2021 |
| Toluene | Tests from the ASTM D841 profile and other tests. | iis21C05 | 27 January 2021 |
| Vinyl Acetate Monomer (VAM) | Tests from the ASTM D2190 profile and other tests. | iis21C01 | 13 January 2021 |
| Xylenes (mixed-) | Benzene, Toluene, Ethylbenzene, p-/o-/m-Xylenes, iso-Propylbenzene and sum C9+Aromatics and Non-aromatics. | iis21C13 | 8 September 2021 |

\*) 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.

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| **CHEMICALS REFERENCE MATERIALS** | | | |
| **Reference Material** | **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 | 55 mL |

**CHEMICALS Registration Form**

Please use this form to enroll in the proficiency test (PT) program 2021 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 (or fax to: +31 181 69 45 43)

**2021 program**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Tick to order participation | ID of PT | Sample dispatch date | Participation costs, excluded transport, etc. \*) | | Tick to order Certificate of Performance | Tick to order hard copy report \*\*) | Price, sub total |
|  |  |  | **each** | **set price** | **each €18** | **each €35** |  |
| ○ | iis21C01 | 13 January 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C02 | 13 January 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C03 | 13 January 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C04 | 27 January 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C05 | 27 January 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C06 | 27 January 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C07 | 24 February 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C08 | 24 February 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C09 | 24 February 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21G05 | 28 April 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C10 | 25 August 2021 | € 330 | € 425 | ○ | ○ |  |
| ○ | iis21C10UV | 25 August 2021 | € 330 | ○ |
| ○ | iis21C11 | 25 August 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C12 | 8 September 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C13 | 8 September 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C14 | 22 September 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C15 | 22 September 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C16 | 10 November 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C17 | 10 November 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21C18 | 10 November 2021 | € 330 |  | ○ | ○ |  |

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

\*\*) PT report will be sent by email only. If you would like to receive a hard copy report please order the report timely. Hard copy PT report will be send by courier (send costs € 95).

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 (or fax to: +31 181 69 45 43)

**2020/2021 program**

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| --- | --- | --- |
| Reference Material and Certificate of Analysis, price per unit | | Certification reports, price per report |
| 1 - 3 units | € 155 | € 35 |
| 4 - 7 units | € 130 | € 30 |
| > 7 units | € 105 | € 25 |

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| --- | --- | --- | --- | --- | --- | --- |
| Tick to order Reference Material | Reference Material | ID of Ref | Unit amount | Number of units | Tick to order Certification report \*\*) | Price, sub total \*) |
| ○ | Ethanol | EtOH-180599 | 100 mL |  | ○ |  |
| ○ | Methanol | MeOH-110717 | 250 mL |  | ○ |  |
| ○ | Mono Ethylene glycol | MEG-160927 | 250 mL |  | ○ |  |
| ○ | Xylene (Ortho-) | DSOX-041096 | 55 mL |  | ○ |  |

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

\*\*) You receive a one-page certificate as PDF with each reference material. You can order a certification report which describes the rationale about the certification. Please note that one certification report can be ordered per reference material ID, price of report depends on amount of units of material that is ordered.

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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