**FUELS PROFICIENCY TESTS**

 **for 2021 (January – December)**

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| **GASOIL** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Sample dispatch date** |
| AdBlue (32% Urea solution) | Tests from the ISO22241-1 profile and other tests. | iis21G05 | 28 April 2021 |
| Biodiesel B100 | The regular sample (iis21G03) is for tests from the EN14214 and ASTM D6751 profiles and other tests. Separate samples can be ordered for:- Metals (iis21G03M), - Total Contamination (iis21G03TC) and - Cold Soak Test / Filter Blocking Tendency (iis21G03CST). | iis21G03 | 31 March 2021 |
| iis21G03M  | 31 March 2021 |
| iis21G03TC  | 31 March 2021 |
| iis21G03CST | 31 March 2021 |
| Biodiesel B100 | The regular sample (iis21G07) is for tests from the EN14214 and ASTM D6751 profiles and other tests. Separate samples can be ordered for:- Cetane Number (Engine-test) and Derived Cetane Number (iis21G07CN), - Metals (iis21G07M) and - Total Contamination (iis21G07TC).  | iis21G07 | 29 September 2021 |
| iis21G07CN | 29 September 2021 |
| iis21G07M | 29 September 2021 |
| iis21G07TC | 29 September 2021 |
| Diesel B10(10% FAME) | The regular sample (iis21G04) is for tests from the EN590 and ASTM D7467 profiles and other tests. Separate sample can be ordered for Total Contamination (iis21G04TC). | iis21G04 | 28 April 2021 |
| iis21G04TC | 28 April 2021 |
| Gasoil - ASTM (winter) | The regular sample (iis21G06ASTM) is for tests from the ASTM D975 profile and other tests. Separate samples can be ordered for:- Cetane Number (Engine-test) and Derived Cetane Number (iis21G06CN), - Total Contamination (iis21G06TC) and - Oxidation Stability (iis21G06OX). | iis21G06ASTM | 1 September 2021 |
| iis21G06CN | 1 September 2021 |
| iis21G06TC | 1 September 2021 |
| iis21G06OX | 1 September 2021 |
| Gasoil - EN (summer) | The regular sample (iis21G01EN) is for tests from the EN590 profile and other tests.Separate samples can be ordered for:- Cetane Number (Engine-test) and Derived Cetane Number (iis21G01CN), - Total Contamination (iis21G01TC) and - Oxidation Stability (iis21G01OX). | iis21G01EN | 20 January 2021 |
| iis21G01CN | 20 January 2021 |
| iis21G01TC | 20 January 2021 |
| iis21G01OX | 20 January 2021 |
| Gasoil (premium) | The regular sample (iis21G02) is for tests from the EN590 profile and other tests.Separate samples can be ordered for:- Cetane Number (Engine-test) and Derived Cetane Number (iis21G02CN) and-Total Contamination (iis21G02TC). | iis21G02 | 17 March 2021 |
| iis21G02CN | 17 March 2021 |
| iis21G02TC  | 17 March 2021 |
| Vacuum Gasoil (VGO) | Tests from the ISO8217 profile and other tests. | iis21G08 | 3 November 2021 |

**FUELS PROFICIENCY TESTS**

 **for 2021 (January – December)**

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| **GASOLINE** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Sample dispatch date** |
| Biogasoline E10 | The regular sample (iis21B03) is for tests from the EN228 profile and ASTM D4814 profile and other tests.Separate samples can be ordered for:- TVP / DVPE (iis21B03DVPE) and- RON / MON (iis21B03RON). | iis21B03 | 19 May 2021 |
| iis21B03DVPE | 19 May 2021 |
| iis21B03RON | 19 May 2021 |
| Biogasoline E85 | Tests from the ASTM D5798 and EN15293 profile and other tests. | iis21B04 | 19 May 2021 |
| Gasoline - ASTM (summer) | The regular sample (iis21B01ASTM) is for tests from the ASTM D4814 profile and other tests. Separate samples can be ordered for:- TVP / DVPE (iis21B01DVPE) and - RON / MON (iis21B01RON). | iis21B01ASTM | 3 February 2021 |
| iis21B01DVPE | 3 February 2021 |
| iis21B01RON | 3 February 2021 |
| Gasoline - EN (winter) | The regular sample (iis21B05EN) is for tests from the EN228 profile and other tests.Separate samples can be ordered for:- ASVP / DVPE (iis21B05DVPE) and- RON / MON (iis21B05RON). | iis21B05EN | 15 September 2021 |
| iis21B05DVPE | 15 September 2021 |
| iis21B05RON | 15 September 2021 |
| Gasoline (premium) | The regular sample (iis21B02) is for tests from the EN228 profile and ASTM D4814 profile and other tests.Separate samples can be ordered for:- ASVP / DVPE (iis21B02DVPE) and- RON / MON (iis21B02RON). | iis21B02  | 7 April 2021 |
| iis21B02DVPE | 7 April 2021 |
| iis21B02RON | 7 April 2021 |

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| **JET FUEL** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Sample dispatch date** |
| Jet Fuel A1 | The regular sample (iis21J01) is for tests from the DEF STAN 91-091 and Joint Fuelling System Check List and other tests. Separate sample can be ordered for Particle Size Distribution (iis21J01PS). | iis21J01 | 17 February 2021 |
| iis21J01PS | 17 February 2021 |
| Jet Fuel A1 | The regular sample (iis21J02) is for tests from the DEF STAN 91-091 and Joint Fuelling System Check List and other tests. Separate samples can be ordered for:- BOCLE (iis21J02BOCLE), - Particle Size Distribution (iis21J02PS), - FAME (iis21J02FAME), - JFTOT (iis21J02JF) and - Particulate Contamination (iis21J02CP). | iis21J02 | 11 August 2021 |
| iis21J02BOCLE | 11 August 2021 |
| iis21J02PS | 11 August 2021 |
| iis21J02FAME | 11 August 2021 |
| iis21J02JF | 11 August 2021 |
| iis21J02CP | 11 August 2021 |

**FUELS PROFICIENCY TESTS**

 **for 2021 (January – December)**

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| **FUEL OIL** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Sample dispatch date** |
| Fuel Oil | The regular sample (iis21F01) is for tests from the ISO8217 and ASTM D396 profiles and other tests.Separate sample can be ordered for Metals (iis21F01M). | iis21F01 | 26 May 2021 |
| iis21F01M | 26 May 2021 |
| Fuel Oil | The regular sample (iis21F03) is for tests from the ISO8217 and ASTM D396 profiles and other tests.Separate samples can be ordered for:- Metals (iis21F03M),- Bromine Number and p-Value (iis21F03Br) and- Compatibility in accordance to ASTM D4740 (iis21F03C). | iis21F03 | 24 November 2021 |
| iis21F03M | 24 November 2021 |
| iis21F03Br | 24 November 2021 |
| iis21F03C | 24 November 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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| **FUELS REFERENCE MATERIALS** |
| **Reference Material** | **Certified Values**  | **ID of Ref** | **Unit amount** |
| Fuel Oil | Micro Carbon Residue. | FO-240399 | 25 mL |
| Fuel Oil | API gravity, Asphaltenes, Calculated Carbon Aromaticity Index, Carbon Residue mirco method, Conradson Carbon residue, Density, Heat of Combustion (Gross and Net), Kinematic Viscosity at 50°C, Total Sulfur, Distillation (IBP, 5%, 10%, 20%, 30%, 40% and 50% recovered, FBP) Total Carbon, Total Hydrogen.  | FO-171108 | 250 mL |
| Jet Fuel | Aromatics, Density at 15°C, Freezing Point, Kinematic Viscosity at -20°C, MSEP, Naphtalenes, Smoke Point, Sulfur and ASTM D86 Distillation (IBP, 50% recovered, FBP). | JF-011097 | 250 mL |
| Gasoil B5 ultra low Sulfur | Cloud Point, Density at 15°C, Mono Aromatics by IP391, Sulfur and Water. | GO-121207 | 100 mL |
| Gasoil B7 ultra low Sulfur | Cloud Point, CFPP, Density at 15°C, Flash Point, Kinematic Viscosity at 40°C, Poly Aromatics by IP391, Pour Point, Total Sulfur, Water and ASTM D86 Distillation. | GO-131108 | 100 mL |
| Gasoil | Cloud Point. | GO-210819 | 100 mL |
| n-Decane for Flash Point | Flash Points near 50°C using methods IP170 / ISO13736, ASTM D56, D3828 / IP303 and IP523 / ISO3679. | DEC-121107 | 100 mL |

**FUELS 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 (1st half year)**

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| --- | --- | --- | --- | --- | --- | --- |
| 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** |  |
| ○ | iis21G01EN | 20 January 2021 | € 330 | € 425 or€ 520 or € 615  | ○ | ○ |  |
| ○ | iis21G01CN | 20 January 2021 | € 330 | ○ |
| ○ | iis21G01TC | 20 January 2021 | € 330 | ○ |
| ○ | iis21G01OX | 20 January 2021 | € 330 | ○ |
| ○ | iis21B01ASTM | 3 February 2021 | € 330 | € 425 or€ 520  | ○ | ○ |  |
| ○ | iis21B01DVPE | 3 February 2021 | € 330 | ○ |
| ○ | iis21B01RON | 3 February 2021 | € 330 | ○ |
| ○ | iis21J01 | 17 February 2021 | € 330 |  € 425  | ○ | ○ |  |
| ○ | iis21J01PS | 17 February 2021 | € 330 | ○ |
| ○ | iis21G02 | 17 March 2021 | € 330 | € 425 or€ 520  | ○ | ○ |  |
| ○ | iis21G02CN | 17 March 2021 | € 330 | ○ |
| ○ | iis21G02TC | 17 March 2021 | € 330 | ○ |
| ○ | iis21G03 | 31 March 2021 | € 330 | € 425 or€ 520 or€ 615  | ○ | ○ |  |
| ○ | iis21G03M | 31 March 2021 | € 330 | ○ |
| ○ | iis21G03TC | 31 March 2021 | € 330 | ○ |
| ○ | iis21G03CST | 31 March 2021 | € 330 | ○ |
| ○ | iis21B02 | 7 April 2021 | € 330 | € 425 or€ 520  | ○ | ○ |  |
| ○ | iis21B02DVPE | 7 April 2021 | € 330 | ○ |
| ○ | iis21B02RON | 7 April 2021 | € 330 | ○ |
| ○ | iis21G04 | 28 April 2021 | € 330 | € 425  | ○ | ○ |  |
| ○ | iis21G04TC | 28 April 2021 | € 330 | ○ |
| ○ | iis21G05 | 28 April 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21B03 | 19 May 2021 | € 330 | € 425 or€ 520  | ○ | ○ |  |
| ○ | iis21B03DVPE | 19 May 2021 | € 330 | ○ |
| ○ | iis21B03RON | 19 May 2021 | € 330 | ○ |
| ○ | iis21B04 | 19 May 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21F01 | 26 May 2021 | € 330 | € 425  | ○ | ○ |  |
| ○ | iis21F01M | 26 May 2021 | € 330 | ○ |

\*) Besides transport costs, other costs may be applicable, see separate 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.

**FUELS Registration Form**

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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 (2nd half year)

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| --- | --- | --- | --- | --- | --- | --- |
| 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** |  |
| ○ | iis21J02 | 11 August 2021 | € 330 |  € 425 or € 520 or€ 615 or€ 710  | ○ | ○ |  |
| ○ | iis21J02BOCLE | 11 August 2021 | € 330 | ○ |
| ○ | iis21J02PS | 11 August 2021 | € 330 | ○ |
| ○ | iis21J02FAME | 11 August 2021 | € 330 | ○ |
| ○ | iis21J02JF | 11 August 2021 | € 330 | ○ |
| ○ | iis21J02CP | 11 August 2021 | € 330 | € 170\*\*\*) | ○ |
| ○ | iis21G06ASTM | 1 September 2021 | € 330 |  € 425 or € 520 or€ 615  | ○ | ○ |  |
| ○ | iis21G06CN | 1 September 2021 | € 330 | ○ |
| ○ | iis21G06TC | 1 September 2021 | € 330 | ○ |
| ○ | iis21G06OX | 1 September 2021 | € 330 | ○ |
| ○ | iis21B05EN | 15 September 2021 | € 330 |  € 425 or € 520  | ○ | ○ |  |
| ○ | iis21B05DVPE | 15 September 2021 | € 330 | ○ |
| ○ | iis21B05RON | 15 September 2021 | € 330 | ○ |
| ○ | iis21G07 | 29 September 2021 | € 330 |  € 425 or € 520 or€ 615  | ○ | ○ |  |
| ○ | iis21G07CN | 29 September 2021 | € 330 | ○ |
| ○ | iis21G07M | 29 September 2021 | € 330 | ○ |
| ○ | iis21G07TC | 29 September 2021 | € 330 | ○ |
| ○ | iis21G08 | 3 November 2021 | € 330 |  | ○ | ○ |  |
| ○ | iis21F03 | 24 November 2021 | € 330 |  € 425 or € 520 or€ 615  | ○ | ○ |  |
| ○ | iis21F03M | 24 November 2021 | € 330 | ○ |
| ○ | iis21F03Br | 24 November 2021 | € 330 | ○ |
| ○ | iis21F03C | 24 November 2021 | € 330 | ○ |

\*) Besides transport costs, other costs may be applicable, see separate 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 reiceive a hard copy report please order the report timely. Hard copy PT report will be send by courier (send costs € 95).

\*\*\*) When also participating in one of the other Jet Fuel A1 iis21J02 PTs, the participation fee for iis21J02CP will be 170 Euro instead of the regular 330 Euro.

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.

**FUELS 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 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Tick to order Reference Material | Reference Material | ID of Ref | Unit amount | Number of units | Tick to order Certification report \*\*) | Price, sub total \*) |
| ○ | Fuel Oil | FO-240399 | 25 mL |  | ○ |  |
| ○ | Fuel Oil | FO-171108 | 250 mL |  | ○ |  |
| ○ | Jet Fuel | JF-011097 | 250 mL |  | ○ |  |
| ○ | Gasoil B5 ultra low Sulfur | GO-121207 | 100 mL |  | ○ |  |
| ○ | Gasoil B7 ultra low Sulfur | GO-131108 | 100 mL |  | ○ |  |
| ○ | Gasoil | GO-210819 | 100 mL |  | ○ |  |
| ○ | n-Decane for Flash Point | DEC-121107 | 100 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.