**FUELS PROFICIENCY TESTS**

 **for 2023 (January – December)**

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| **GASOIL** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Final registration date** | **Sample dispatch date** |
| AdBlue (32% Urea solution) | Tests from the ISO22241-1 profile and other tests. | iis23G05 | 21 Apr 2023 | 3 May 2023 |
| Biodiesel B100 | The regular sample (iis23G03) is for tests from the EN14214 and ASTM D6751 profiles and other tests. Separate samples can be ordered for:- Metals (iis23G03M) - Total Contamination (iis23G03TC) - Cold Soak Test / Filter Blocking Tendency (iis23G03CST). | iis23G03 | 17 Mar 2023 | 29 Mar 2023 |
| iis23G03M  | 17 Mar 2023 | 29 Mar 2023 |
| iis23G03TC  | 17 Mar 2023 | 29 Mar 2023 |
| iis23G03CST | 17 Mar 2023 | 29 Mar 2023 |
| Biodiesel B100 | The regular sample (iis23G07) 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 (iis23G07CN) - Metals (iis23G07M) - Total Contamination (iis23G07TC)  | iis23G07 | 22 Sep 2023 | 4 Oct 2023 |
| iis23G07CN | 22 Sep 2023 | 4 Oct 2023 |
| iis23G07M | 22 Sep 2023 | 4 Oct 2023 |
| iis23G07TC | 22 Sep 2023 | 4 Oct 2023 |
| Diesel B10(10% FAME) | The regular sample (iis23G04) is for tests from the EN16734 and ASTM D7467 profiles and other tests. Separate sample can be ordered for: - Total Contamination (iis23G04TC) | iis23G04 | 21 Apr 2023 | 3 May 2023 |
| iis23G04TC | 21 Apr 2023 | 3 May 2023 |
| Gasoil - ASTM (winter) | The regular sample (iis23G06ASTM) 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 (iis23G06CN) - Total Contamination (iis23G06TC) - Oxidation Stability (iis23G06OX) | iis23G06ASTM | 18 Aug 2023 | 30 Aug 2023 |
| iis23G06CN | 18 Aug 2023 | 30 Aug 2023 |
| iis23G06TC | 18 Aug 2023 | 30 Aug 2023 |
| iis23G06OX | 18 Aug 2023 | 30 Aug 2023 |
| Gasoil - EN (summer) | The regular sample (iis23G01EN) is for tests from the EN590 profile and other tests.Separate samples can be ordered for:- Cetane Number (Engine-test) and Derived Cetane Number (iis23G01CN)- Total Contamination (iis23G01TC) - Oxidation Stability (iis23G01OX) | iis23G01EN | 6 Jan 2023 | 18 Jan 2023 |
| iis23G01CN | 6 Jan 2023 | 18 Jan 2023 |
| iis23G01TC | 6 Jan 2023 | 18 Jan 2023 |
| iis23G01OX | 6 Jan 2023 | 18 Jan 2023 |
| Gasoil (premium) | The regular sample (iis23G02) is for tests from the EN590 profile and other tests.Separate sample can be ordered for:- Total Contamination (iis23G02TC) | iis23G02 | 3 Mar 2023 | 15 Mar 2023 |
| iis23G02TC  | 3 Mar 2023 | 15 Mar 2023 |
| HVO100 NEW! | Test from the EN15940 profile and other tests. | iis23G09 | 9 Jun 2023 | 21 Jun 2023 |
| Vacuum Gasoil (VGO) | The regular sample (iis23G08) is for tests from the ISO8217 profile and other tests.Separate sample can be ordered for:- Metals (iis23G08M) | iis23G08 | 27 Oct 2023 | 8 Nov 2023 |
| iis23G08M | 27 Oct 2023 | 8 Nov 2023 |

**FUELS PROFICIENCY TESTS**

 **for 2023 (January – December)**

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| **GASOLINE** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Final registration date** | **Sample dispatch date** |
| Aviation Gasoline | Tests from the ASTM D910 and Def Stan 91-090 profiles. | n.a. | Will be organized in 2024 |
| Biogasoline E10 | The regular sample (iis23B04) is for tests from the EN228 profile and ASTM D4814 profile and other tests.Separate samples can be ordered for:- TVP / DVPE (iis23B04DVPE)- RON / MON (iis23B04RON) | iis23B04 | 12 May 2023 | 24 May 2023 |
| iis23B04DVPE | 12 May 2023 | 24 May 2023 |
| iis23B04RON | 12 May 2023 | 24 May 2023 |
| Biogasoline E85 | Tests from the ASTM D5798 and EN15293 profile and other tests. | n.a. | Will be organized in 2024 |
| Gasoline - ASTM (summer) | The regular sample (iis23B01ASTM) is for tests from the ASTM D4814 profile and other tests. Separate samples can be ordered for:- TVP / DVPE (iis23B01DVPE) - RON / MON (iis23B01RON) | iis23B01ASTM | 27 Jan 2023 | 8 Feb 2023 |
| iis23B01DVPE | 27 Jan 2023 | 8 Feb 2023 |
| iis23B01RON | 27 Jan 2023 | 8 Feb 2023 |
| Gasoline - EN (winter) | The regular sample (iis23B06EN) is for tests from the EN228 profile and other tests.Separate samples can be ordered for:- ASVP / DVPE (iis23B06DVPE)- RON / MON (iis23B06RON)- RON 91 (PT not in 2023) | iis23B06EN | 1 Sep 2023 | 13 Sep 2023 |
| iis23B06DVPE | 1 Sep 2023 | 13 Sep 2023 |
| iis23B06RON | 1 Sep 2023 | 13 Sep 2023 |
| RON91 | Will be organized in 2024 |
| Gasoline (premium) | The regular sample (iis23B03) is for tests from the EN228 profile and ASTM D4814 profile and other tests.Separate samples can be ordered for:- ASVP / DVPE (iis23B03DVPE)- RON / MON (iis23B03RON) | iis23B03  | 24 Mar 2023 | 5 Apr 2023 |
| iis23B03DVPE | 24 Mar 2023 | 5 Apr 2023 |
| iis23B03RON | 24 Mar 2023 | 5 Apr 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

**FUELS PROFICIENCY TESTS**

 **for 2023 (January – December)**

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| **FUEL OIL** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Final registration date** | **Sample dispatch date** |
| Fuel Oil | The regular sample (iis23F01) is for tests from the ISO8217 and ASTM D396 profiles and other tests.Separate sample can be ordered for:- Metals (iis23F01M)- Chemical Species ASTM D7845 (iis23F01P) | iis23F01 | 2 Jun 2023 | 14 Jun 2023 |
| iis23F01M | 2 Jun 2023 | 14 Jun 2023 |
| iis23F01P | 2 Jun 2023 | 14 Jun 2023 |
| Fuel Oil | The regular sample (iis23F03) is for tests from the ISO8217 and ASTM D396 profiles and other tests.Separate samples can be ordered for:- Metals (iis23F03M)- Bromine Number and P-value, P-ratio and Separability number (iis23F03Br)- Compatibility in accordance to ASTM D4740 (iis23F03C) | iis23F03 | 10 Nov 2023 | 22 Nov 2023 |
| iis23F03M | 10 Nov 2023 | 22 Nov 2023 |
| iis23F03Br | 10 Nov 2023 | 22 Nov 2023 |
| iis23F03C | 10 Nov 2023 | 22 Nov 2023 |

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| **JET FUEL** |
| **Proficiency Testing Scheme** | **Provisional Scope \*)** | **ID of PT** | **Final registration date** | **Sample dispatch date** |
| Jet Fuel A1 | The regular sample (iis23J01) 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 (iis23J01PS) | iis23J01 | 10 Feb 2023 | 22 Feb 2023 |
| iis23J01PS | 10 Feb 2023 | 22 Feb 2023 |
| Jet Fuel A1 | The regular sample (iis23J02) 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 (iis23J02BOCLE) - Particle Size Distribution (iis23J02PS) - FAME (iis23J02FAME) - JFTOT (iis23J02JF) - Particulate Contamination (iis23J02CP) | iis23J02 | 4 Aug 2023 | 16 Aug 2023 |
| iis23J02BOCLE | 4 Aug 2023 | 16 Aug 2023 |
| iis23J02PS | 4 Aug 2023 | 16 Aug 2023 |
| iis23J02FAME | 4 Aug 2023 | 16 Aug 2023 |
| iis23J02JF | 4 Aug 2023 | 16 Aug 2023 |
| iis23J02CP | 4 Aug 2023 | 16 Aug 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

**FUELS PROFICIENCY TESTS**

 **for 2023 (January – December)**

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| **FUELS REFERENCE MATERIALS** |
| **Reference Material** | **Analytes with Certified Values**  | **ID of Ref** | **Unit amount** |
| 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 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 (1st half year)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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** |  |
| ○ | iis23G01EN | 6 January 2023 | € 350 | € 445 or€ 540 or € 635  | ○ |  |
| ○ | iis23G01CN | 6 January 2023 | € 350 | ○ |
| ○ | iis23G01TC | 6 January 2023 | € 350 | ○ |
| ○ | iis23G01OX | 6 January 2023 | € 350 | ○ |
| ○ | iis23B01ASTM | 27 January 2023 | € 350 | € 445 or€ 540  | ○ |  |
| ○ | iis23B01DVPE | 27 January 2023 | € 350 | ○ |
| ○ | iis23B01RON | 27 January 2023 | € 350 | ○ |
| ○ | iis23J01 | 10 February 2023 | € 350 |  € 445  | ○ |  |
| ○ | iis23J01PS | 10 February 2023 | € 350 | ○ |
| ○ | iis23G02 | 3 March 2023 | € 350 |  € 445  | ○ |  |
| ○ | iis23G02TC | 3 March 2023 | € 350 | ○ |
| ○ | iis23G03 | 17 March 2023 | € 350 | € 445 or€ 540 or€ 635  | ○ |  |
| ○ | iis23G03M | 17 March 2023 | € 350 | ○ |
| ○ | iis23G03TC | 17 March 2023 | € 350 | ○ |
| ○ | iis23G03CST | 17 March 2023 | € 350 | ○ |
| ○ | iis23B03 | 24 March 2023 | € 350 | € 445 or€ 540  | ○ |  |
| ○ | iis23B03DVPE | 24 March 2023 | € 350 | ○ |
| ○ | iis23B03RON | 24 March 2023 | € 350 | ○ |
| ○ | iis23G04 | 21 April 2023 | € 350 | € 445  | ○ |  |
| ○ | iis23G04TC | 21 April 2023 | € 350 | ○ |
| ○ | iis23G05 | 21 April 2023 | € 350 |  | ○ |  |
| ○ | iis23B04 | 12 May 2023 | € 350 | € 445 or€ 540  | ○ |  |
| ○ | iis23B04DVPE | 12 May 2023 | € 350 | ○ |
| ○ | iis23B04RON | 12 May 2023 | € 350 | ○ |
| ○ | iis23F01 | 2 June 2023 | € 350 | € 445 or€ 540  | ○ |  |
| ○ | iis23F01M | 2 June 2023 | € 350 | ○ |
| ○ | iis23F01P NEW | 2 June 2023 | € 350 | ○ |
| ○ | iis23G09 NEW | 9 June 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).

|  |  |  |  |
| --- | --- | --- | --- |
| 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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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 (2nd half year)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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** |  |
| ○ | iis23J02 | 4 August 2023 | € 350 |  € 445 or € 540 or€ 635 or€ 730  | ○ |  |
| ○ | iis23J02BOCLE | 4 August 2023 | € 350 | ○ |
| ○ | iis23J02PS | 4 August 2023 | € 350 | ○ |
| ○ | iis23J02FAME | 4 August 2023 | € 350 | ○ |
| ○ | iis23J02JF | 4 August 2023 | € 350 | ○ |
| ○ | iis23J02CP | 4 August 2023 | € 350 | € 190\*\*) | ○ |
| ○ | iis23G06ASTM | 18 August 2023 | € 350 |  € 445 or € 540 or€ 635  | ○ |  |
| ○ | iis23G06CN | 18 August 2023 | € 350 | ○ |
| ○ | iis23G06TC | 18 August 2023 | € 350 | ○ |
| ○ | iis23G06OX | 18 August 2023 | € 350 | ○ |
| ○ | iis23B06EN | 1 September 2023 | € 350 |  € 445 or € 540 | ○ |  |
| ○ | iis23B06DVPE | 1 September 2023 | € 350 | ○ |
| ○ | iis23B06RON | 1 September 2023 | € 350 | ○ |
| ○ | iis23G07 | 22 September 2023 | € 350 |  € 445 or € 540 or€ 635  | ○ |  |
| ○ | iis23G07CN | 22 September 2023 | € 350 | ○ |
| ○ | iis23G07M | 22 September 2023 | € 350 | ○ |
| ○ | iis23G07TC | 22 September 2023 | € 350 | ○ |
| ○ | iis23G08 | 27 October 2023 | € 350 |  € 445  | ○ |  |
| ○ | iis23G08M | 27 October 2023 | € 350 | ○ |
| ○ | iis23F03 | 10 November 2023 | € 350 |  € 445 or € 540 or€ 635  | ○ |  |
| ○ | iis23F03M | 10 November 2023 | € 350 | ○ |
| ○ | iis23F03Br | 10 November 2023 | € 350 | ○ |
| ○ | iis23F03C | 10 November 2023 | € 350 | ○ |

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

\*\*) When also participating in one of the other Jet Fuel A1 iis23J02 PTs, the participation fee for iis23J02CP will be 190 Euro instead of the regular 350 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).

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

**2023 program**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Tick to order Reference Material | Reference Material \*) | ID of Ref | Unit amount | Number of units | Price, sub total \*\*) |
| ○ | 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 |  |  |

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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.