Report form for late reported test results of **sample #25005 – 1 L glass bottle.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Total Acid Number | mg KOH/g | D974 |  |  |  |
| Ash content | %M/M | ISO6245 |  |  |  |
| **Calc. Cetane Index, four variables** | **method/procedure used: A or B \*\*)** | | | | |
| Calculated Cetane Index, four variables acc. to ISO4264 |  |  |  |  |  |
| Carbon Residue (micro method) on 10% distillation residue | %M/M | ISO10370 |  |  |  |
| Copper Corrosion 3 hrs at 50 °C |  |  |  |  |  |
| Density at 15 °C | kg/m3 | ISO12185 |  |  |  |
| **Distillation at 760 mmHg** | **method/procedure used: manual or automated \*\*)** | | | | |
| Initial Boiling Point | °C | ISO3405 |  |  |  |
| Temp at 10% recovered | °C | ISO3405 |  |  |  |
| Temp at 50% recovered | °C | ISO3405 |  |  |  |
| Temp at 90% recovered | °C | ISO3405 |  |  |  |
| Temp at 95% recovered | °C | ISO3405 |  |  |  |
| Final Boiling Point | °C | ISO3405 |  |  |  |
| Volume at 250 °C | %V/V | ISO3405 |  |  |  |
| Volume at 350 °C | %V/V | ISO3405 |  |  |  |
| **FAME** | **method/procedure used: A, B or C \*\*)** | | | | |
| FAME | %V/V | EN14078 |  |  |  |
| **Flash Point PMcc** | **method/procedure used: A, B or C \*\*)** | | | | |
| Flash Point PMcc | °C | ISO2719 |  |  |  |

\*) Please see the letter of instructions before the start of the tests at [www.kpmd.co.uk/sgs-iis](https://www.kpmd.co.uk/sgs-iis/)

\*\*) Please circle the right option

**This table continues on the next page.**

Report form for late reported test results of **sample** **#25005 - 1 L glass bottle - continued**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| **Kinematic Viscosity at 40 °C** | **method/procedure used: A or B \*\*)** | | | | |
| Kinematic Viscosity at 40 °C | mm2/s | ISO3104 |  |  |  |
| **Lubricity by HFRR at 60 °C** | **method/procedure used: A or B \*\*)** | | | | |
| Lubricity by HFRR at 60 °C | µm | ISO12156-1 |  |  |  |
| **Was Lubricity by HFRR corrected or not?** | **corrected? Yes or No \*\*)** | | | | |
| Manganese as Mn | mg/L | EN16576 |  |  |  |
| Nitrogen | mg/kg | D4629 |  |  |  |
| Polycyclic Aromatic Hydrocarbons 1) | %M/M | EN12916 |  |  |  |
| Mono Aromatic Hydrocarbons | %M/M | EN12916 |  |  |  |
| Di Aromatic Hydrocarbons | %M/M | EN12916 |  |  |  |
| Tri+ Aromatic Hydrocarbons | %M/M | EN12916 |  |  |  |
| Total Aromatic Hydrocarbons | %M/M | EN12916 |  |  |  |
| Sulfur | mg/kg | ISO20846 |  |  |  |
| Water | mg/kg | ISO12937 |  |  |  |

\*) Please see the letter of instructions before the start of the tests at [www.kpmd.co.uk/sgs-iis](https://www.kpmd.co.uk/sgs-iis/)

\*\*) Please circle the right option

1) **Definition from EN12916:**

**%Polycyclic Aromatic Hydrocarbons = sum of %di- and %tri+-Aromatic Hydrocarbons**

**This form continues on the next page.**

Report form for late reported test results of **sample** **#24005 – 0.5 L glass bottle – Cold Testing only.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Cloud Point | °C | ISO3015 |  |  |  |
| Cold Filter Plugging Point (CFPP) | °C | EN116 |  |  |  |
| Pour Point Manual | °C | ISO3016 |  |  |  |
| Pour Point Automated 3 °C interval | °C | D5950 |  |  |  |

\*) Please see the letter of instructions before the start of the tests at [www.kpmd.co.uk/sgs-iis](https://www.kpmd.co.uk/sgs-iis/)