Report form for late reported test results of **sample #24110**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Acid Value | mg KOH/g | EN14104 |  |  |  |
| Total Acid Number | mg KOH/g | D664-B |  |  |  |
| Ash content | %M/M | ISO6245 |  |  |  |
| Cloud Point | °C | ISO3015 |  |  |  |
| Cold Filter Plugging Point (CFPP) | °C | EN116 |  |  |  |
| 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 |  |  |  |
| **Flash Point (PMcc)** | **method/procedure used: A, B or C \*\*)** | | | | |
| Flash Point PMcc | °C | ISO2719 |  |  |  |
| Flash Point recc | °C | ISO3679 |  |  |  |
| Iodine Value | g I2/100 g | EN14111 |  |  |  |
| **Kinematic Viscosity at 40 °C** | **method/procedure used: A or B \*\*)** | | | | |
| Kinematic Viscosity at 40 °C | mm2/s | ISO3104 |  |  |  |
| Oxidation Stability Induction period | hours | EN15751 |  |  |  |
| Pour Point | °C | ISO3016 |  |  |  |
| Sulfated Ash | %M/M | D874 |  |  |  |
| Sulfur | mg/kg | ISO20846 |  |  |  |
| Water | mg/kg | ISO12937 |  |  |  |
| Water and Sediment | %V/V | D2709 |  |  |  |

\*) 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 #24110 - continued**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| **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 EN14078: A, B or C \*\*)** | | | | |
| FAME | %V/V | EN14078 |  |  |  |
| **Lubricity by HFRR at 60 °C** | **method/procedure used ISO12156-1:**  **ISO12156-1-A:18, ISO12156-1-B:18 or ISO12156-1:23 \*\*)** | | | | |
| Lubricity by HFRR at 60 °C | µm | ISO12156-1 |  |  |  |
| **Lubricity by HFRR corrected?** | **corrected? Yes or No \*\*)** | | | | |
| Manganese as Mn | mg/L | EN16576 |  |  |  |
| Total Aromatic Hydrocarbons | %M/M | EN12916 |  |  |  |

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\*\*) Please circle the right option