Report form for late reported test results of **sample #23205**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | UnroundedResult \*) | Roundedresult*cfr.* used standard \*) |
| Acid Value | mg KOH/g | EN14104 |  |  |  |
| Total Acid Number | mg KOH/g | D664-B |  |  |  |
| Cloud Point | °C | D2500 |  |  |  |
| Cold Filter Plugging Point (CFPP) | °C | EN116 |  |  |  |
| Carbon Residue on 100% sample | %M/M | D4530 |  |  |  |
| 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 | D93-C |  |  |  |
| Flash Point recc | °C | ISO3679 |  |  |  |
| Iodine Value | g I2/100 g | EN14111 |  |  |  |
| **Kinematic Viscosity at 40 °C** | **method/procedure used: A, B or C \*\*)**  |
| 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 |  |  |  |
| **Heating values** |
| Calorific Value Gross at constant volume (H o,v) | MJ/kg | D240 |  |  |  |
| **Distillation performed at 10 mmHg \*\*\*)** |
| 80% recovered as AET | °C | D1160 |  |  |  |
| 90% recovered as AET | °C | D1160 |  |  |  |
| 95% recovered as AET | °C | D1160 |  |  |  |

\*) 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

\*\*\*) Please perform the distillation as near to 10 mmHg as possible and calculate all temperatures to
760 mmHg (AET = atmospheric equivalent temperatures)

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

Report form for late reported test results of **sample** **#23205 - continued**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | UnroundedResult \*) | Roundedresult*cfr.* used standard \*) |
| Methanol  | %M/M | EN14110  |  |  |  |
| Monoglycerides | %M/M | EN14105 |  |  |  |
| Diglycerides | %M/M | EN14105 |  |  |  |
| Triglycerides  | %M/M | EN14105 |  |  |  |
| Free Glycerol | %M/M | EN14105 |  |  |  |
| Total Glycerol | %M/M | EN14105 |  |  |  |
| **Determination of ester content** | **EN14103 Version: 2011 / 2020** **\*\*)**  |
| Total ester content (FAME) | %M/M | EN14103 |  |  |  |
| Linolenic acid methyl ester | %M/M | EN14103 |  |  |  |
| Polyunsaturated (multiple double bonds) methyl esters | %M/M | EN15779 |  |  |  |

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\*\*) Please circle the right option

\*\*\*) Please perform the distillation as near to 10 mmHg as possible and calculate all temperatures to
760 mmHg (AET = atmospheric equivalent temperatures)