Report form for late reported test results of **sample** **#22170**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Total Acid Number | mg KOH/g | D974 |  |  |  |
| API Gravity |  | D1298 |  |  |  |
| Aromatics by FIA \*\*\*) | %V/V | D1319 |  |  |  |
| Ash content | %M/M | D482 |  |  |  |
| Calculated Cetane Index, two variables |  | D976 |  |  |  |
| Calc. Cetane Index, four variables | **method/procedure used D4737: A or B \*\*** | | | | |
| Calculated Cetane Index, four variables acc. to ASTM D4737 |  |  |  |  |  |
| Cloud Point | °C | D2500 |  |  |  |
| Cold Filter Plugging Point (CFPP) | °C | D6371 |  |  |  |
| Color ASTM |  | D1500 |  |  |  |
| Conradson Carbon Residue  on 10% residue | %M/M | D189 |  |  |  |
| Ramsbottom Carbon Residue on 10% distillation residue | %M/M | D524 |  |  |  |
| Copper Corrosion 3 hrs at 50 °C | rating |  |  |  |  |
| Density at 15 °C | kg/m3 | D4052 |  |  |  |
| Distillation at 760 mmHg | **Manual or Automated: M or A\*\*)** | | | | |
| Initial Boiling Point | °C | D86 |  |  |  |
| Temp. at 10% recovered | °C | D86 |  |  |  |
| Temp. at 50% recovered | °C | D86 |  |  |  |
| Temp. at 90% recovered | °C | D86 |  |  |  |
| Temp. at 95% recovered | °C | D86 |  |  |  |
| Final Boiling Point | °C | D86 |  |  |  |
| Volume at 250 °C | %V/V | D86 |  |  |  |
| Volume at 350 °C | %V/V | D86 |  |  |  |
| Distillation Residue | %V/V |  |  |  |  |

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

\*\*) Please circle the right option

\*\*\*) Without oxygenates correction

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

Report form for late reported test results of sample **#21170 - continued -**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| FAME content | %V/V | D7371 |  |  |  |
| Flash Point PMcc | **method/procedure used D93: A or B \*\*)** | | | | |
| Flash Point PMcc | °C | D93 |  |  |  |
| Kinematic Viscosity at 40 °C | mm2/s | D445 |  |  |  |
| Lubricity by HFRR at 60 °C, relative humidity between 30-85% | µm | D6079 |  |  |  |
| Nitrogen | mg/kg | D4629 |  |  |  |
| Pour Point Manual | °C | D97 |  |  |  |
| Pour Point Automated 3 °C interval | °C | D5950 |  |  |  |
| Total Sulfur | mg/kg | D5453 |  |  |  |
| Water | **method/procedure used D6304:**  **D6304-A:16e1, D6304-B:16e1, D6304-C:16e1,**  **D6304-A:20, D6304-B:20 or D6304-C:20 \*\*)** | | | | |
| Water | mg/kg | D6304 |  |  |  |
| Water and Sediment | %V/V | D2709 |  |  |  |
| Water and Sediment | %V/V | D1796 |  |  |  |

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

\*\*) Please circle the right option

\*\*\*) Without oxygenates correction