Report form for late reported test results of **sample** **#20170**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | UnroundedResult \*) | Roundedresult*cfr.* used standard \*) |
| Acid Number (Total) | mgKOH/g | D974 |  |  |  |
| API Gravity |  | D1298 |  |  |  |
| Aromatics by FIA (without oxygenates correction) | %V/V | D1319 |  |  |  |
| Ash content | %M/M | D482 |  |  |  |
| Calculated Cetane Index, two variables |  | D976 |  |  |  |
| Calculated Cetane Index, four variables |  | D4737 |  |  |  |
| Cloud Point | °C | D2500 |  |  |  |
| Cold Filter Plugging Point (CFPP) | °C | D6371 |  |  |  |
| Color ASTM  |  | D1500 |  |  |  |
| Conradson Carbon Residue (Micro method) on 10% residue | %M/M | D189 |  |  |  |
| Ramsbottom Carbon Residue on 10% distillation residue | %M/M | D524 |  |  |  |
| Copper Corrosion; 3hrs at 50°C | rating |  |  |  |  |
| Density at 15°C | kg/m3 | D4052 |  |  |  |
| Distillation at 760 mmHg | **Manual or Automatic M / 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

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Report form for late reported test results of sample **#20170 – CONTINUED -**

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| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | UnroundedResult \*) | Roundedresult*cfr.* used standard \*) |
| FAME content | %V/V | D7371 |  |  |  |
| Flash Point PMcc | **Method used D93 A / B / C \*\*)** |
| 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 | mg/kg | D6304 |  |  |  |
| Water and Sediment | %V/V | D2709 |  |  |  |
| Water and Sediment | %V/V | D1796 |  |  |  |

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\*\*) Please circle the right option.