Report form for late reported test results of **sample #22080**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Total Acid Number | mg KOH/g | D664-B |  |  |  |
| Aromatics by FIA \*\*\*\*) | %V/V | D1319 |  |  |  |
| Ash content | %M/M | ISO6245 |  |  |  |
| Calculated Cetane Index, two variables |  | D976 |  |  |  |
| Calculated Cetane Index, four variables |  |  |  |  |  |
| Cloud Point | °C | ISO3015 |  |  |  |
| Cold Filter Plugging Point (CFPP) | °C | EN116 |  |  |  |
| Carbon Residue (micro method) on 10% distillation residue | %M/M | ISO10370 |  |  |  |
| Ramsbottom Carbon Residue on 10% distillation residue | %M/M | D524 |  |  |  |
| Copper Corrosion 3 hrs at 50°C | rating |  |  |  |  |
| Density at 15°C | kg/m3 | ISO12185 |  |  |  |
| **Distillation at 760 mmHg** | **Manual or Automated mode?: M / A \*\*)** | | | | |
| 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 |  |  |  |
| 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

\*\*\*) Definition from EN12916: %Polycyclic Aromatic Hydrocarbons = sum of the di-aromatic hydrocarbons and tri+-aromatic hydrocarbons

\*\*\*\*) Without oxygenates correction

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

Report form for late reported test results of **sample** **#22080 - continued**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| FAME | %V/V | EN14078 |  |  |  |
| Flash Point PMcc | °C | ISO2719 |  |  |  |
| **Kinematic Viscosity at 40°C** | **ISO3104 method/procedure used: A or B \*\*)** | | | | |
| Kinematic Viscosity at 40°C | mm2/s | ISO3104 |  |  |  |
| Lubricity by HFRR at 60°C | µm | ISO12156-1 |  |  |  |
| **Corrected Lubricity by HFRR?** | **corrected?: Yes / No \*\*)** | | | | | |
| Oxidation Stability | g/m3 | ISO12205 |  |  |  |
| Oxidation Stability Induction period | hours | EN15751 |  |  |  |
| Polycyclic Aromatic Hydrocarbons \*\*\*) | %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 |  |  |  |
| Pour Point Manual | °C | ISO3016 |  |  |  |
| Pour Point Automated 3°C interval | °C | D5950 |  |  |  |
| Sulfur | mg/kg | ISO20846 |  |  |  |
| Water | mg/kg | ISO12937 |  |  |  |

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