Report form for late reported test results of **sample #20215**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Total Acid Number | mgKOH/g | D664-A |  |  |  |
| API Gravity |  | D287 |  |  |  |
| BS&W | %V/V | D4007 |  |  |  |
| Density at 15°C | kg/m3 | D5002 |  |  |  |
| Kinematic Viscosity at 40°C | mm2/s | D445 |  |  |  |
| Light ends |  | | | | |
| - Methane | %M/M |  |  |  |  |
| - Ethane | %M/M | IP344 |  |  |  |
| - Propane | %M/M | IP344 |  |  |  |
| - iso-Butane | %M/M | IP344 |  |  |  |
| - n-Butane | %M/M | IP344 |  |  |  |
| - iso-Pentane | %M/M | IP344 |  |  |  |
| - n-Pentane | %M/M | IP344 |  |  |  |
| - cyclo-Pentane | %M/M | IP344 |  |  |  |
| - Hexanes, total | %M/M | IP344 |  |  |  |
| - Total of all C1 – C6 | %M/M |  |  |  |  |
| Molecular Mass, Average | g/mol | D2503 |  |  |  |
| Pour Point, Maximum | °C | D5853-A |  |  |  |
| Salt as Chloride | mg/kg | D3230 |  |  |  |
| Sediment (Extraction method) | %V/V | D473 |  |  |  |
| Sediment (Membrane filtration) | %M/M | D4807 |  |  |  |
| Total Sulfur | %M/M | D4294 |  |  |  |
| Water | %V/V | D4377 |  |  |  |

\*) 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/)

**This table continues on the next page**

Report form for late reported test results of **sample** **#20215 – continued**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Simulated Distillation |  |  |  |  |  |
| - Initial Boiling Point | °C | D7169 |  |  |  |
| - 5% recovered | °C | D7169 |  |  |  |
| - 10% recovered | °C | D7169 |  |  |  |
| - 30% recovered | °C | D7169 |  |  |  |
| - 50% recovered | °C | D7169 |  |  |  |
| - 70% recovered | °C | D7169 |  |  |  |
| - 90% recovered | °C |  |  |  |  |
| - Final Boiling Point | °C |  |  |  |  |
| - Total recovery | %M/M |  |  |  |  |

\*) 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/)

Report form for late reported test results of **sample** **#20216 – Hg only**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) | Rounded result *cfr.* used standard \*) |
| Total Mercury |  | µg/kg | UOP938 |  |  |  |

\*) 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 see the next page for the Additional Questions.**

Report form for late reported test results

**Additional Questions**

**About Acid Number (ASTM D664):**

What was the volume of the titration solvent?

* 60 mL
* 125 mL

How was the end point determined?

* Inflection Point
* Buffer End Point (pH 10)
* Buffer End Point (pH 11)

Remarks on Additional Questions:

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