Report form for late reported test results of **sample #20210**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | UnroundedResult \*) | Roundedresult*cfr.* used standard \*) |
| Total Acid Number  | mg KOH/g | D664-A |  |  |  |
|  Copper Corrosion 3 hrs at 50°C |  |  |  |
| Density at 15°C  | kg/L | ISO12185 |  |  |  |
| **Flash Point PMcc** | **Procedure used : A / B / C \*\*)** |
| - Flash Point PMcc | °C | D93 |  |  |  |
| **Foaming Tendency\*\*\*)**  |
| - Sequence I (5 min. blowing period) | mL | D892 |  |  |  |
| - Sequence II (5 min. blowing period) | mL | D892 |  |  |  |
| - Sequence III (5 min. blowing period) | mL | D892 |  |  |  |
| **Foam Stability\*\*\*)**  |
| - Sequence I (10 min. settling period) | mL | D892 |  |  |  |
| - Sequence II (10 min. settling period) | mL | D892 |  |  |  |
| - Sequence III (10 min. settling period) | mL | D892 |  |  |  |

\*) 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

\*\*\*) Please note that sample #20210 is not freshly blended

**This table continues on the next page**

Report form for late reported test results of **sample** **#20210 – continued**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | unit  | Reference method \*) | Actual method used \*)  | Unrounded result \*) | Rounded result *cfr.* used standard \*) |
| Kinematic Viscosity at 40°C | mm2/s | D445 |  |  |  |
| Kinematic Viscosity at 100°C | mm2/s | D445 |  |  |  |
| Viscosity Index |  | D2270 |  |  |  |
| Viscosity Stabinger at 40°C | mm2/s | D7042 |  |  |  |
| Viscosity Stabinger at 100°C | mm2/s | D7042 |  |  |  |
| Pour Point, Manual | °C | D97 |  |  |  |
| Pour Point, Automated,1°C interval | °C | D5950 |  |  |  |
| Sulfur | mg/kg | D4294 |  |  |  |
| Water  | **Procedure used : A / B / C \*\*)** |
| Water | mg/kg | D6304 |  |  |  |
| Water Separability at 82°C, distilled water |
| - Time to reach 3 mL or less emulsion | minutes | D1401 |  |  |  |
| - Time to reach 37 mL of water | minutes | D1401 |  |  |  |
| - Time to reach complete break (40-40-0) | minutes | D1401 |  |  |  |
| - Test aborted | NO / YES \*\*)  |
| - Time test aborted | minutes |  |  |  |  |
| - Volume of Oil phase | mL |  |  |  |  |
| - Volume of Water phase | mL |  |  |  |  |
| - Volume of Emulsion phase | mL |  |  |  |  |
| Elemental Analyzes |
| Calcium as Ca | mg/kg | D5185 |  |  |  |
| Phosphorus as P | mg/kg | D5185 |  |  |  |
| Zinc as Zn | mg/kg | D5185 |  |  |  |

\*) 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

**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)

**About Foaming Characteristics:**

How was the sample used?

* As received
* After agitation (option A)
* Other, please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What type of diffuser was used?

* Metal (Stainless Steel)
* Stone (Non-Metallic)

Was the cylinder cleansed after each use?

* I do not know
* No
* Yes

Was the gas diffuser cleansed after each use?

* I do not know
* No
* Yes

Remarks on additional questions:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_