Report form for late reported test results of **sample #22031**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | UnroundedResult \*) | Roundedresult*cfr.* used standard \*) |
| Total Acid Number \*\*\*) | mg KOH/g | D664-A |  |  |  |
| Density at 15°C | kg/L | ISO12185 |  |  |  |
| **Flash Point PMcc** | **method/procedure used: A or B \*\*)**  |
| Flash Point PMcc | °C | D93 |  |  |  |
| Kinematic Viscosity at 40°C | mm2/s | D445 |  |  |  |
| Kinematic Viscosity at 100°C | mm2/s | D445 |  |  |  |
| Viscosity Index |  | D2270 |  |  |  |
| Membrane Filtration 5.0 µm | %M/M | D4055 |  |  |  |
| **Water** | **version used D6304: 2016e1 or 2020 \*\*)****method/procedure used D6304: A, B or C \*\*)**  |
| Water  | mg/kg | D6304 |  |  |  |
| **Level of Contamination Measurement**  |
| particle size ≥ 4 μm (c) | counts/mL | D7647 |  |  |  |
| particle size ≥ 6 μm (c) | counts/mL | D7647 |  |  |  |
| particle size ≥ 14 μm (c) | counts/mL | D7647 |  |  |  |
| **Level of Contamination acc. to ISO4406 scale** |
| particle size ≥ 4 μm (c) | scale number | D7647 |  |  |  |
| particle size ≥ 6 μm (c) | scale number | D7647 |  |  |  |
| particle size ≥ 14 μm (c) | scale number | D7647 |  |  |  |

\*) 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 answer the Additional Questions about Acid Number (ASTM D664) if the determination is performed (see the final page)

**This report form continues on the next page for sample #22032 for Metals determination.**

Report form for late reported test results of **sample** **#22032**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | UnroundedResult \*) | Roundedresult*cfr.* used standard \*) |
| **Elemental analyzes** |
| Aluminum as Al | mg/kg | D5185 |  |  |  |
| Barium as Ba | mg/kg | D5185 |  |  |  |
| Boron as B | mg/kg | D5185 |  |  |  |
| Cadmium as Cd | mg/kg |  |  |  |  |
| Chromium as Cr | mg/kg | D5185 |  |  |  |
| Copper as Cu | mg/kg | D5185 |  |  |  |
| Iron as Fe | mg/kg | D5185 |  |  |  |
| Lead as Pb | mg/kg | D5185 |  |  |  |
| Lithium as Li | mg/kg |  |  |  |  |
| Magnesium as Mg | mg/kg | D5185 |  |  |  |
| Manganese as Mn | mg/kg | D5185 |  |  |  |
| Molybdenum as Mo | mg/kg | D5185 |  |  |  |
| Nickel as Ni | mg/kg | D5185 |  |  |  |
| Potassium as K | mg/kg | D5185 |  |  |  |
| Silicon as Si | mg/kg | D5185 |  |  |  |
| Silver as Ag | mg/kg | D5185 |  |  |  |
| Sodium as Na | mg/kg | D5185 |  |  |  |
| Tin as Sn | mg/kg | D5185 |  |  |  |
| Titanium as Ti | mg/kg | D5185 |  |  |  |
| Vanadium as V | mg/kg | D5185 |  |  |  |
| 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/)

Report form for late reported test results

**Additional Questions about Total Acid Number (ASTM D664):**

1. What was the volume of the titration solvent?
* 60 mL
* 125 mL
1. How was the end point determined?
* Inflection Point
* Buffer End Point pH 10
* Buffer End Point pH 11
1. Remarks on Additional Questions:

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