Report form for late reported test results of **sample #24100**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Determination | Unit | Reference method \*) | Actual method used \*) | Unrounded  Result \*) | Rounded  result  *cfr.* used standard \*) |
| Weight of cylinder before analysis | g |  |  |  |  |
| Cylinder number |  |  |  |  |  |
| **Composition (Normalized)** |  | | | | |
| Total of composition | %mol/mol |  |  |  |  |
| Propane | %mol/mol | D2163 |  |  |  |
| Propene | %mol/mol | D2163 |  |  |  |
| iso-Butane | %mol/mol | D2163 |  |  |  |
| n-Butane | %mol/mol | D2163 |  |  |  |
| 1-Butene | %mol/mol | D2163 |  |  |  |
| iso-Butene | %mol/mol | D2163 |  |  |  |
| trans-2-Butene | %mol/mol | D2163 |  |  |  |
| cis-2-Butene | %mol/mol | D2163 |  |  |  |
| 1,3-Butadiene | %mol/mol | D2163 |  |  |  |
| n-Pentane | %mol/mol | D2163 |  |  |  |
| iso-Pentane | %mol/mol | D2163 |  |  |  |
| **Physical Properties** |  | | | | |
| Molar Mass | g/mol |  |  |  |  |
| Relative Density at 60/60 °F |  |  |  |  |  |
| Abs. Vapor Pressure at 100 °F | psi |  |  |  |  |
| Rel. Vapor Pressure at 100 °F | psi |  |  |  |  |
| Abs. Vapor Pressure at 40 °C | kPa |  |  |  |  |
| Rel. Vapor Pressure at 40 °C | kPa |  |  |  |  |
| Motor Octane Number, MON \*\*) |  |  |  |  |  |
| Ideal Gross Heating Value at 14.696 psia and 60 °F | kJ/mol |  |  |  |  |
| Ideal Net Heating Value at 14.696 psia and 60 °F | kJ/mol |  |  |  |  |

\*) Please see the letter of instructions before the start of the tests at [www.kpmd.co.uk/sgs-iis](https://www.kpmd.co.uk/sgs-iis/)

\*\*) Please answer the additional questions about Motor Octane Number, MON (see Additional Questions on the next page)

**Please see the next page for the Additional Questions.**

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**Additional Questions**

**About the factors used to determine the Motor Octane Number, MON:**

1. Did you use any MON factors that are not mentioned in the test method used?

0 No

0 Yes, please answer also question 2

1. If Yes in previous question, please specify only the component(s) including the MON factor(s) for the MON factors that are not mentioned in the method used:
2. Remarks on Additional Questions:

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