



IM/L/92/04
9 November 2004

IMEP-18

Sulphur in diesel fuel (gasoil)

IMEP Certified Reference Value

analyte	certified value (amount content) mg·kg ⁻¹	expanded uncertainty <i>U</i> , <i>k</i> =2 mg·kg ⁻¹
Sulphur	42.2	1.3

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IRMM

**IMEP: an IRMM programme,
with the aim to enable evaluation
of performance in chemical measurements
and to establish their degree of international equivalence**

In IMEP-18 the same sample material was used as in the BIPM/CCQM Key comparison K35 which was coordinated by NIST (USA). Therefore the IMEP-18 certified reference value is the CCQM-K35 key comparison reference value which is derived from results reported by the following National Metrology Institutes. The IMEP-18 certified reference value hence was derived from reference measurements with demonstrated traceability and demonstrated uncertainty.



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