

Fuel Oil

Fuel Oil Reference Standards are used for the verification of laboratory instruments used for testing. This includes specification tests for density, pour point, flash point, viscosity, MCRT, ED X-ray and WD X-ray.

- Supports full compliance to ASTM, IP, CEN and ISO test methods
- Supplied with full documentation including Safety Data Sheet (SDS) in tamper evident security packaging

Multi Test Verification Material - Fuel Oil (99852-0)

- 500 mL
- Produced in general accordance with the principles of ISO 17034 and ISO 33405 with documentation compliant to ISO 33401
- Fuel oil with certified values provided for multiple test methods
- Characterised using a network of competent laboratories to provide international traceability
- Use this standard to cross-check instrument performance and to assist in operator training with a typical material
- A highly cost effective solution to help meet verification requirements for audited laboratories and those which comply with ISO 17025
- 2 year shelf life from manufacture



Test Name:	Test Method:	Range:	Amount/Test:
Density at 15 °C	ASTM D4052; IP 365; ISO 12185	0.94 to 0.994 kg/L	2 mL
Pour Point	ASTM D97-IP 15; EN ISO 3016	-14 to 17 °C	Up to 45 mL
Kinematic Viscosity 50 °C	ASTM D445-IP 71; EN ISO 3104	150 to 1800 mm ² /s	Up to 40 mL
Kinematic Viscosity 100 °C	ASTM D445-IP 71; EN ISO 3104	20 to 95 mm ² /s	Up to 40 mL
Micro Carbon	ASTM D4530; IP 398; ISO 10370	0.10 to 30.0%(m/m)	2 mL
Flash Point	ASTM D93 (b) - IP 34 (b); EN ISO 2719 (b)	92.3 to 121.6 °C	75 mL

Single Test Verification Material - Fuel Oil

- 50 mL
- Produced in general accordance with the principles of ISO 17034 and ISO 33405 with documentation compliant to ISO 33401
- Fuel oil with a certified value provided for a single test method
- Characterised using a network of competent laboratories to provide international traceability
- Use this standard to cross-check instrument performance and to assist in operator training with a typical material
- Small pack size to avoid cross-contamination and help meet verification requirements for audited laboratories and those which comply with ISO 17025
- 2 year shelf life from manufacture



Part Number:	Test Name:	Test Method:	Range:
99862-0	Sulfur ED X-ray	ASTM D4294-IP 336; EN ISO 20847	0.981 to 2.572%(m/m)
99866-0	Sulfur WD X-ray	ASTM D2622	0.9931 to 2.578%(m/m)