

Single Test Verification Materials (STVM)

Produced in general accordance with the principles of ISO 17034 and ISO 33405, Seta STVM's provide a certified value for a single test method and have been characterised using a network of competent laboratories to provide international traceability. They are a highly cost effective solution to help meet verification requirements for audited laboratories and those which comply with ISO 17025.

Supplied with full documentation including Safety Data Sheet (SDS), in tamper evident packaging and a 2 year shelf life from date of manufacture.

STVM - Kerosene 50 ml			
Part Number:	Test Name:	ASTM/Method:	Range:
99587-0	Napthalenes	D1840	0.08 to 5.6 %vol
99858-0	Sulfur ED X-ray	D4294; IP 336; EN ISO 8754	0.003 to 0.07 %m/m
99898-0	Aromatics-Di HPLC	D6379; IP 436	1.44 to 2.82 %m/m
99898-0	Aromatics-Mono HPLC	D6379; IP 436	15.2 to 21.2 %m/m

STVM - Gas Oil 50 mL			
Part Number:	Test Name:	ASTM/Method:	Range:
99867-0	Sulfur WD X-ray	D2622; EN ISO 20884	0.001 to 0.013 %m/m
99869-0	Polycyclic Aromatics HPLC	D6591; IP 391; EN 12916	0.6 to 3.6 %m/m
99981-0	Sulphur	D5453; IP 490; ISO 20846	3 to 10 mg/kg

STVM - Gasoline 50 mL, 99980-0			
Test Name:	ASTM/Method:	Range:	Amount/Test:
Motor Gasoline Aromatics	D6839; ISO 22854; EN 14517	22.41 to 35.41 %vol	0.1 µL
Motor Gasoline Olefins	D6839; ISO 22854; EN 14517	0.31 to 14.50 %vol	0.1 µL
Motor Gasoline Saturates	D6839; ISO 22854; EN 14517	43.62 to 77.2 %vol	0.1 µL
Motor Gasoline Oxygenates	D6839; ISO 22854; EN 14517	0.04 to 12.3 %vol	0.1 µL
Motor Gasoline Oxygen	D6839; ISO 22854; EN 14517	0 to 2.58 %vol	0.1 µL
Motor Gasoline Benzene	D6839; ISO 22854; EN 14517	0.00 to 1.00 %vol	0.1 µL

STVM - SIMDIS Kerosene 50 mL, 99905-0

Test Name:	ASTM/Method:	Range:	Amount/Test:
SIMDIS IBP	D2887; IP 406	100 to 180 °C	1 mL
SIMDIS 10%	D2887; IP 406	142 to 188 °C	1 mL
SIMDIS 50%	D2887; IP 406	183 to 218 °C	1 mL
SIMDIS 90%	D2887; IP 406	220 to 249 °C	1 mL
SIMDIS 95%	D2887; IP 406	230 to 259 °C	1 mL
SIMDIS FBP	D2887; IP 406	244 to 297 °C	1 mL

STVM - SIMDIS Gas Oil 50 mL, 99906-0

Test Name:	ASTM/Method:	Range:	Amount/Test:
SIMDIS IBP	D2887; IP 406	120 to 190 °C	1 mL
SIMDIS 10%	D2887; IP 406	177 to 242 °C	1 mL
SIMDIS 50%	D2887; IP 406	260 to 290 °C	1 mL
SIMDIS 90%	D2887; IP 406	320 to 355 °C	1 mL
SIMDIS 95%	D2887; IP 406	335 to 375 °C	1 mL
SIMDIS FBP	D2887; IP 406	350 to 414 °C	1 mL