

## BIODIESEL MULTI TEST VERIFICATION MATERIAL

A unique secondary reference material that provides traceable validation of different test parameters from one sample.

Internationally tested by a statistically significant number of laboratories to determine certified values. Supplied with traceable certification and 18 month validity from date of supply.



- ULSD EN590 Biofuel
- 5% FAME (EN 14214) in Diesel
- Covers major specification tests
- A highly cost effective solution to laboratory verification requirements
- Verification to ASTM/CEN/ISO/IP and equivalent test procedures
- Cross-checks instrument performance using real Bio product
- Ideal assistance for operator training

### 99908-0 SETA BIO MTVM – Gas Oil 500ml

Test Name	Method	Sample Result	Units	Amount/ test
Density @ 15°C	D1298-IP160	0.8404	kg/l	200ml
Distillation IBP	D86-IP123	173.6	°C	100ml
Distillation 10%	D86-IP123	204.7	°C	100ml
Distillation 50%	D86-IP123	260.7	°C	100ml
Distillation 90%	D86-IP123	327.2	°C	100ml
Distillation 95%	D86-IP123	346.2	°C	100ml
Distillation FBP	D86-IP123	358.1	°C	100ml
Distillation Residue	D86-IP123	1.3	%vol	100ml
Distillation Loss	D86-IP123	0.6	%vol	100ml
Flash Point	D93-IP34	66.6	°C	75ml
Cloud Point	D2500-IP219	-6.3	°C	Up to 38ml
CFPP	IP309	-19.7	°C	45ml
Pour Point	D97-IP15	-28.3	°C	Up to 38ml
Kin Visc. @ 40°C	D445-IP71	2.567	mm <sup>2</sup> /s	Up to 40ml
Lubricity HFRR	D6079; IP450	207.1	µm	2ml
Water Karl Fischer	D1744; IP438	60.138	mg/kg	5ml



## BIODIESEL SINGLE TEST VERIFICATION MATERIALS

A unique range of secondary reference materials that provide traceable validation of Sulfur ED X-ray, WD X-ray and Aromatics by HPLC.

Internationally tested by a statistically significant number of laboratories to determine the certified value. Supplied with traceable certification and 18 month validity from date of supply.

- ULSD EN590 Biofuel
- 5% FAME (EN 14214) in Diesel
- Fully traceable in conformance with ASTM/CEN/ISO/IP guidelines
- Cross-checks instrument performance using real Bio product
- Ideal assistance for operator training
- Small pack size 50ml containers

### **99902-0 SETA BIO STVM – GAS OIL 50ml**

Sulfur ED X-Ray, ASTM D4294 – IP336, EN ISO 8754

### **99903-0 SETA BIO STVM – GAS OIL 50ml**

Sulfur WD X-Ray, ASTM D2622

### **99904-0 SETA BIO STVM – GAS OIL 50ml**

Aromatics HPLC, ASTM D6591-IP391; EN 12916

