Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

UKAS REFERENCE MATERIALS **28074** **Accredited to ISO 17034:2016**	**Stanhope-Seta Limited** **Issue No:** 003 **Issue date:** 12 August 2025	
	London Street **Chertsey** **Surrey** **KT16 8AP**	**Contact: Andrew Gravestock** **Tel: +44 (0) 1932 564391** **E-Mail: andrewg@stanhope-seta.co.uk** **Website: www.stanhope-seta.co.uk**
Reference material production at the location listed below only		

Laboratory locations:

Location details		Activity
Address Richardson Laboratory Byfleet Technical Centre Canada Road Byfleet West Byfleet KT14 7JX	**Local contact** Andrew Gravestock Tel: +44 (0) 1932 564391 Email: andrewg@stanhope-seta.co.uk Website: www.stanhope-seta.co.uk	Fatty Acid Methyl Ester Flash Point H_2S Particle Count Vapour Pressure Liquid Density

Flexible Scope

The laboratory is accredited to ISO 17034:2016 for reference material production activities in accordance with the standards highlighted in the schedule. This may also include new versions of existing accredited standard test methods to be introduced in accordance with documented in-house procedure RL-PR-GEN-035 providing that:

(1) The method or standard does not introduce new principles of measurement.

(2) The method or standard does not require measurements to be made outside the parametric boundaries defined within the standard specifications already accredited and detailed within this Schedule of Accreditation.

Information about flexible scopes of accreditation is available in UKAS document GEN 4 and EA document EA-2/05.

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DETAIL OF ACCREDITATION

Matrix / Artefact	Property Value(s) / Identity / Characterisation Range	Characterisation Procedure / Technique	Type* (CRM / RM)
Fatty Acid Methyl Ester Certified Reference Materials			
Solution of FAME dissolved in a mixture of hydrocarbons	FAME concentration	Measurement by gravimetric method at Stanhope-Seta ASTM D8274 ASTM D7797 ASTM D7963 IP 639 IP 631 IP 583	CRM
Flash Point Certified Reference Materials			
Pure or mixture of hydrocarbons	Flash point Pensky-Martens, closed cup	Measurement by a method specific interlaboratory study ASTM D93 IP 34 ISO 2719	CRM
Pure or mixture of hydrocarbons	Flash point Small scale closed cup	Measurement by a method specific interlaboratory study ASTM D3278 – Method B ASTM D3828 – Method B ASTM D7236 IP 523 Procedure B IP 534 ISO 3679 – Procedure B ISO 3679 – Procedure C	CRM
Pure or mixture of hydrocarbons	Flash point Cleveland open cup	Measurement by a method specific interlaboratory study ASTM D92	CRM

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H_2S Certified Reference Materials Dissolved H_2S aqueous solution	H_2S concentration	Measurement by gravimetric method at Stanhope-Seta ASTM D7621, modified in accordance with an in-house procedure IP 570, modified in accordance with an in-house procedure	CRM
Particulate Count Certified Reference Materials Mineral dust analyte in base oil matrix	Particle count	IP 565 Excluding SA1001-0	CRM
Vapour Pressure Reference Material Pure or mixture of hydrocarbons	Vapour pressure	Measurement by a single primary method at Stanhope-Seta ASTM D5191 EN 13016-1 EN 13016-3 IP 394 IP 619	RM
Liquid Density Certified Reference Materials Pure or mixture of hydrocarbons	Liquid Density	Measurement by Stabinger Method ASTM D7042 ASTM D4052	CRM
END			

***Type**

CRM = Certified Reference Material(s)
RM = Reference Material(s)
Refer to ISO 17034 for full definitions