analyti**chem**
your science enabled

OCM Lab

Solutions for the oil and coolant monitoring that supports peak equipment performance.

PartiStan Particle Size Standards

This range is compliant with the requirements of ISO 11171 and traceable to NIST SRM2806. Use these standards for sizing calibration or intermediate verfication of your APC.

ICP Consumables

Our range includes: autosampler tubes, PremiSolv diluents, internal standards, peristaltic pump tubing, torches, nebulizers and more.

Wear Metal Standards

These certified ISO 17034, pre-configured multi-element standards aligned with common wear metals and are available at a range of concentrations to eliminate the risk of dilution errors.

Microbial Content Test Kit

Suitable for use with a range of petroleum products ensuring you can always perform the essential bacteria and fungi monitoring that keeps your systems running.

TAN & TBN Standards

Certified according to ASTM D664 or D2896, these standards are known for their easy-to-determine inflection point and rapid equilibration.

Viscosity Standards

The Conostan General Purpose Viscosity standards are certified at multiple temperatures including 40 °C and 100 °C and readily integrate into your viscometer calibration routine.

Wear metal standards

Conostan is the leading brand for elements in oil CRMs and is trusted by industry leaders and government agencies worldwide. The portfolio includes ISO 17034 accredited, pre-configured multi-element standards aligned with common wear metals and are available at a range of concentrations to eliminate the risk of dilution errors.

Standards for coolant analysis

Safeguard performance and longevity for your engines, transmissions, and hydraulics with AnalytiChem certified reference materials. Our ISO 17034 accredited coolant CRMs are available as stock solutions or tailored to your specific needs. Contact us today to select the exact analytes and matrix for your testing.

Common methods:

ASTM D5827, ASTM D6130, DIN 51852-3

TAN & TBN standards

Conostan TAN and TBN standards provide coverage over an extensive range of concentrations, ensuring you always have the right standard for your application. The titration curves for these standards consistently have dramatic inflection points and clear differences between the starting pH and final pH during the titration making data easier to interpret and improving reproducibility.

Common methods:

ASTM D2896, ASTM D664

Particle standards

Particle counting is an invaluable part of any oil condition monitoring program for monitoring parameters like wear of bearings and cleanliness of hydraulic fluid. PartiStan 2806 Secondary Calibration Fluid is compliant with the requirements of ISO 11171 and directly traceable to NIST SRM 2806 making it ideal for the sizing calibration or intermediate verifications of your instrument.

Viscosity standards

The standards in the Conostan Viscosity portfolio were developed for calibration and verification of common viscometers in a fluid analysis lab. These products include certified values across a range of measurement temperatures including 40 °C & 100 °C.

Common methods:

ASTM D445

Consumables

Keep your instruments running at peak performance with our consumables, kept in stock to ensure you can consistently get the supplies you need.

Available consumables:

PremiSolv ICP solvent, Autosampler tubes, nebulizers, spray chambers, peristaltic pump tubing, titrator sample cups, viscosity sample cups

Microbial Content Test Kit*

Our microbial detection kit doesn't require any complex storage or incubation to return clear, actionable results. It is suitable for use with a range of petroleum products ensuring you can always perform the essential bacteria and fungi monitoring that keeps your systems running.

* This product is not available in all markets. Please contact us for more information.

Our Quality: ISO 17034 | ISO/IEC 17025 | ISO 9001

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