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Fuel Product Analysis

Solutions to support the highest
standard of quality, accuracy, and
precision during the testing of
petroleum and refined products.

Hydrocarbon Standards

Select from
our catalog
of products
to support
your process
requirements.

Physical & Chemical Property Standards

Add our CRMs
to your QC or
instrument
verification
program for
increased
confidence.

Elemental CRMs

Trust the industry
leading Conostan
metallo-organic
standards during
calibration for
trace metal
analysis.

ICP CRMs and consumables

Keep your ICP
running at peak
performance with
our ICP standards
and consumables.

Sulfur CRMs

Matrix-match for
higher analysis
accuracy with our
Conostan range
of Sulfur Certified
Reference
Materials.

Sulfur CRMs

Conostan sulfur CRMs provide the accuracy, precision, and quality level you need when testing for regulatory reporting or process control. With 9 different stocked matrices and concentrations from 0 to 50,000 ppm, our comprehensive portfolio is the ideal tool to help you optimize your calibration routine.

Common methods:

ASTM D5453, ASTM D2622, ASTM D4294, ASTM D7039, ASTM D7220.

Hydrocarbon Standards for GC

Our range of hydrocarbon reference materials includes neats, solutions and mixtures aligned with the requirements of industry methods. Using our convenient, ready-to-use mixes, you can be confident in your calibration.

Common tests:

ASTM D2887, ASTM D3606, ASTM D4815, Diesel Range Organics (DRO), Gasoline Range Organics (GRO), Extractable Petroleum Hydrocarbons (EPH), Total Petroleum Hydrocarbons (TPH), Volatile Petroleum Hydrocarbons (VPH), PCB analysis, Volatile Organic Compounds (VOC).

Physical & Chemical Property Standards

The Conostan portfolio includes more than 200 certified reference materials for physical and chemical analysis including TAN, TBN, Viscosity, and flashpoint standards. From convenient packaging sizes to ISO 17034 quality certifications, these standards are designed to seamlessly integrate into your QC or instrument verification program, ensuring you can always be confident in your data.

Common methods:

ASTM D93, ISO 2719, IP 34, ASTM D445, ASTM D2896, ASTM D664, ASTM D7042.

CRMs for Metal Additive or Contaminant Testing

We offer CRMs for metals testing in both acid and oil matrices. Conostan metallo-organic standards deliver the consistent composition and performance you need for essential calibration standards, QC checks or internal standards for RDE, ICP and XRF. Like our Conostan standards, our aqueous ICP standards can be customized to meet your exact requirements, providing convenience and ease-of-use.

Common methods:

IP 501, IP 377, ASTM D5184, ASTM D5708, ASTM D5863, ASTM D6728, ASTM D6751.

Instrument consumables

Keep your ICP and XRF running at peak performance with our suite of instrument consumables, kept in stock to ensure you can consistently get the supplies you need.

Available consumables:

XRF sample cups and film, autosampler tubes, nebulizers, spray chambers, torches, pump tubing.

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 across fuel systems, upstream to downstream, ensuring you can always perform the essential bacteria and fungi monitoring that keeps your systems running and your fuel quality high.

* 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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