

You Question Everything...

Let Us Validate Your Answers

From simple, single-element standards to complex multi-element sets, ASI Standards is your trusted source for calibration materials.

ASI specializes in the custom formulation of calibration standards. We can modify any set or create a custom set based on customer specifications.

All standards verified on appropriate instrumentation and include a Certificate of Analysis indicating traceability to NIST reference materials and ASTM methods when available. Shelf life and uncertainty information is also included.

Capabilities

Technical Assistance

Special Projects

GHS compliant World-wide shipping, including Dangerous Goods (DG) classification

Same day shipping on stock sets

Products

Sulfur, and other elements in a variety of non-aqueous matrices

Multi-Elements in Lubricating Oils and Residual Oils

Ultra Low Sulfur Standards

Nitrogen and Sulfur Ampules for UV Fluorescence and Chemiluminescence instruments

Sulfur and Metals in Crude Oil

Sulfur-Free Wear Metal Standards- Organo-Metallic for XRF, AA, ICP or AE applications

Single-Element Organo-Metallic Standards (ORGM)

Liquid Organo-Metallic Solutions (LOMS)

Internal Standards

Titration Standards

PE and PVC Standards for RoHS/WEEE in Disc and Powder Form

Glass Monitoring Samples for XRF

Wear Metal Standards for ICP, RDE and other techniques

Physical Testing Standards

D56	Flash Point - Closed Cup
D86	Distillation
D92	Flash Point - Cleveland Open Cup
D93	Flash Point - Pensky-Martens
D97	Pour Point
D445	Viscosity
D664	Total Acid Number
D1159	Bromine Number
D2386	Freeze Point
D2500	Cloud Point
D2622	Sulfur by WDXRF
D2710	Bromine Index
D2896	Total Base Number
D3230	Salts in Crude Oil
D4294	Sulfur by EDXRF
D4628	Ba, Ca, Mg, Zn by AA
D4629	Nitrogen by Syringe
D4927	Ba, Ca, P, S, Zn by WDXRF
D4929	Cl in Crude Oil
D4951	Additive in Lube Oil by ICP
D5059	Lead in Gasoline by XRF
D5185	Wear Metals by ICP
D5191	Vapor Pressure
D5291	% Level Nitrogen
D5453	Sulfur by UVF

D5482	Vapor Pressure
D5708	Fe, Ni, V in Crude and Resid
D5762	Nitrogen by Boat Inlet
D5808	Cl in Aromatics
D5863	Fe, Na, Ni, V in Crude and Resid
D5984	Total Base Number
D6247	Polyolefins by WDXRF
D6371	Cold Filter Plug Point
D6443	Ca, Cl, Cu, Mg, P, S, Zn by WDXRF
D6481	Ca, P, S, Zn by EDXRF
D6584	GC for Biodiesel
D7039	Sulfur by MWDXRF
D7212	Sulfur in Fuels by EDXRF
D7220	Sulfur by MEDXRF
D7359	Halogens in Aromatics
D7536	Cl in Aromatics by MWDXRF
D7751	Additives in Lube Oils by EDXRF
EN14538	Ca, K, Mg And Na in FAME
EN14596	S w/ Zr by WDXRF
EN14597	Ni, V by WDXRF
EPA 80.580	Ultra Low Sulfur in Diesel
EPA Tier 3	Ultra Low Sulfur in Gasoline
IP501	Elements in Resid by XRF
UOP163	H2S by Titration
UOP269	Nitrogen by Titration