

The Saybolt Division



Saybolt, a Core Laboratories Reservoir Description Division, is a world leader in the characterization and measurement of crude oils, oil products, and chemicals from reservoir to end-user. Saybolt clients and partners include major oil and chemical companies, traders, shippers and buyers, and insurance interests. Saybolt also specializes in representing governmental institutions and international organizations with their specialized agencies and aid programs.



Crude Oil Services

Loss control and cargo management, which includes loss analysis, cargo monitoring, and loading/discharge superintendence services, are two of the most important activities of the Crude Oil Division. These services allow our clients to eliminate losses in the process of shipments and custody-transfer operations.

Mineral Oil Services

The Mineral Oil Division provides a wide variety of inspection and analytical services for the handling, transport, and storage of mineral-based liquids. Our international desks in Rotterdam, Taiwan/Singapore, and Houston provide assistance around the clock to support the Division's operations and to maintain direct contact with our customers.

Services include independent quantity and quality inspection of crude oil and gas on board vessels and barges; quality testing of crude oil in Saybolt laboratories; crude oil quantity measurement in various types of shore tanks and storages; quantity measurement during pipeline transfers; quantity recalculations using various procedures, methods, and tables; crude oil blending management, which includes blending calculations, cargo testing, blending supervision, and cargo quality assurance; crude oil research, including development and maintenance of crude oil databases and statistics; terminal audits; cargo measurement; pipeline transfer control; and extensive analytical services for other commodities such as gas oil, natural gas, liquefied petroleum gas, gasoline, naphtha, jet fuel, and kerosene, as well as lubricating oils.

Special services include crude oil assays for producers and refiners, quality consultations, arbitration analyses, determination of cause-solution of contamination, control of additives, and blending programs.

Chemical Services

Saybolt's Chemical Division offers a wide variety of inspection and analytical services for handling, transport, and storage of chemicals worldwide.

Products handled by the Division include various solvents, aromatic, paraffins, olefins, chlorinated hydrocarbons, liquefied petroleum and chemical gases, plasticizers, ethers, esters, amines, monomers, additives, ketones, glycols,





alcohols, synthetic fats and oils, fertilizers, and many specialty chemicals.

All Saybolt activities are subject to the Saybolt Quality Assurance System, which meets national and international quality standards (ISO 9002).

Agri-Dry Cargo and PSI Services

Saybolt's Agri-Dry Cargo and PSI Division offers a full range of inspection and analytical services covering the handling, shipment, and storage of agricultural commodities and products, including edible oils, oil

seeds, grains, animal feed, sugar, coffee, minerals, ores, and fertilizers.

The Division plays an important role in the monitoring of humanitarian (emergency) relief operations and food aid programs. Its capabilities include quality and quantity verification of food parcels, shelter material (tents), and hygienic and sanitary parcels.

Analytical Services

Our Analytical Services Division offers a wide range of services for chemicals, petrochemicals, oil and petroleum products, and fuels.

This Division supports the regular inspection activities of other Saybolt divisions. It offers and coordinates analyses for agricultural commodities, foodstuffs, and humanitarian emergency relief goods.

Analytical Services Division laboratories provide a broad range of analytical support to the U.S. refining industry in support of its efforts to meet Federal Clean Air regulations. Extensive characterization of refinery streams, such as sulfur speciation during test runs, enables refiners to design and optimize production for the future.

Calibration

Saybolt provides services for the widest possible range of measuring techniques and instruments. We offer calibrations of measuring systems, training, and full maintenance packages. Through many years of experience and know-how, Saybolt is able to give the proper advice and technical assistance necessary to establish an appropriate measuring infrastructure.

Saybolt – Fast to the Point

The basic principles of inspection remain constant: to provide fast, accurate, and reliable services. Independence and integrity are the unshakable cornerstones of the Saybolt operations. In dynamic and fluctuating commodity markets, it is obvious that the speed with which we deliver accurate inspection and testing details to our clients is crucial. Saybolt, as a leading-edge inspection company, concentrates on maximizing the speed of reporting, while safeguarding quality, to be the world leader in providing customers with not only the best, but also the quickest, service.

For More Information

For a complete overview of our products and services, visit our website at www.corelab.com