

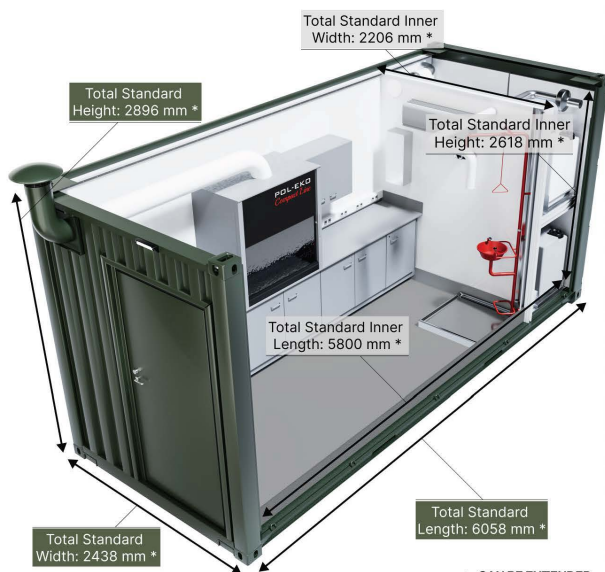
FUEL LABORATORY CONTAINER

The Fuel Laboratory Container has been developed as a rapidly deployable and self-sustained solution for fuel quality testing in field and operational environments. Designed as a modular laboratory container, the system provides controlled conditions for fuel analysis while maintaining operational flexibility in remote and demanding locations. Integrated laboratory furniture, ventilation and extraction systems, climate control, water supply, and autonomous power solutions ensure a dependable working environment for technicians and operators in military, logistics, and industrial applications.



SPECIFICATIONS

The Fuel Laboratory Container is designed as an independent mobile unit for operation with or without external power supply. Built for use in varying weather and temperature conditions, the container supports fuel testing activities at field or base locations. The system integrates laboratory workspace functionality, climate and water systems, internal utilities, and transport-ready features to support reliable operation, mobility, and flexible deployment across operational environments with integrated safety and utility support.



* CAN BE EXTENDED

FEATURES

The Fuel Laboratory Container combines laboratory-grade workspaces, chemical-resistant surfaces, fume extraction, fresh and grey water systems, electrical distribution, lighting, and safety equipment into one compact platform. The integrated technical compartment supports core utilities and service access, while the internal layout provides an organized working area for safe and efficient fuel testing operations.



CSC certified transportable container structure

ISO cargo container frame with forklift pockets

Integrated laboratory furniture with chemical-resistant worktops

70-80mm of foam insulation in floor and roof.

Dedicated fume hood system with exhaust ventilation

Climate control system with AC, humidifier and heating

Integrated fresh and grey water system

Standard insulated steel entrance door (950mm x 2000mm).

OSHA safety shower and integrated sink system

Standard anti slip PVC floor covering.

400V/230V 32A power inlet, power distribution board, power outlets inside.

Internal and external LED lighting system



Water tanks



OSHA shower



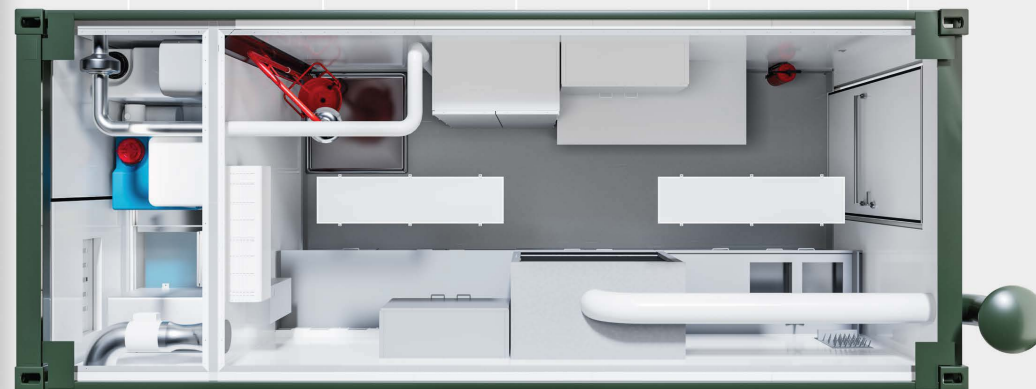
ACU



Humidifier



External Lights



Diesel/gasoline
power generator



Power
distribution board



Laboratory
equipment



Integrated
furniture



Fume hood
exhaust

FUEL LABORATORY CONTAINER IMAGES

