



Reservoir Fluids Characterization. Fast.

Get superior fluids composition data in the field, without compromising on quality. Expro's ELITE Composition provides PVT laboratory-standard measurements onsite within 8 hours.

Save rig time with immediate decisions based on accurate understanding of your reservoir fluids. Calibrate your models with reliable data before you've left the well-site. Update your flow calculations in near-real-time.

With Expro's ELITE Composition you can have confidence in your data.



expro.com

Expro's ELITE Composition service provides measurement of hydrocarbon fluid composition, including BTEX, from a rapidly deployable onsite laboratory package

High-end GCs are configured with methods optimized for performance and speed, based on Expro's 50 years of compositional analysis experience. Sample restoration and flash equipment completes the package, ensuring HPHT samples can be handled safely.

Measurements are underpinned by a quality ethos, ensuring the rigour and focus of a fixed laboratory are translated into the field. Data quality is assured through the support of remote technical personnel ensuring a full reviewed report is issued within 8 hours of commencing the analysis.

Why Expro?

- Fastest compositional analysis turnaround available, without compromising on the quality of the measurements
- Over 50 years' experience providing compositional analysis of oil and gas
- Dedicated support and review team ensuring data quality
- Rigorous calibration and verification standards maintained in the field

What are the benefits to the end user?

- Speed: Fastest turnaround full C36+ composition available, within 8 hours
- Quality: Fully maintained laboratory standards
- Confidence: Reports with expert review and quality guarantee
- Compact: Rapidly deployable, small footprint package



Applications

Reservoir Characterization

Ensure the first look at your reservoir fluids is a good one. Analysis of openhole samples on the rig provides an assessment of mud contamination and sample quality. A reliable fluid composition ensures reservoir modelling can begin immediately.

Flow Measurement

Ensure metering calculations are using the most accurate data available through onsite measurement of compositional data; combine the ELITE Composition with Expro's mini-separator to get the most comprehensive input parameters. Expro's solution delivers the required data from a minimal footprint, rapidly deployable package.

Frontier Deployments

Operating in frontier locations presents challenges in identifying reliable local PVT laboratories and handling complex sample export processes. Expro's rapidly deployable in-country capabilities can be established offshore or onshore to meet the demands of the project and expanded with additional modules as required.



EXPRO