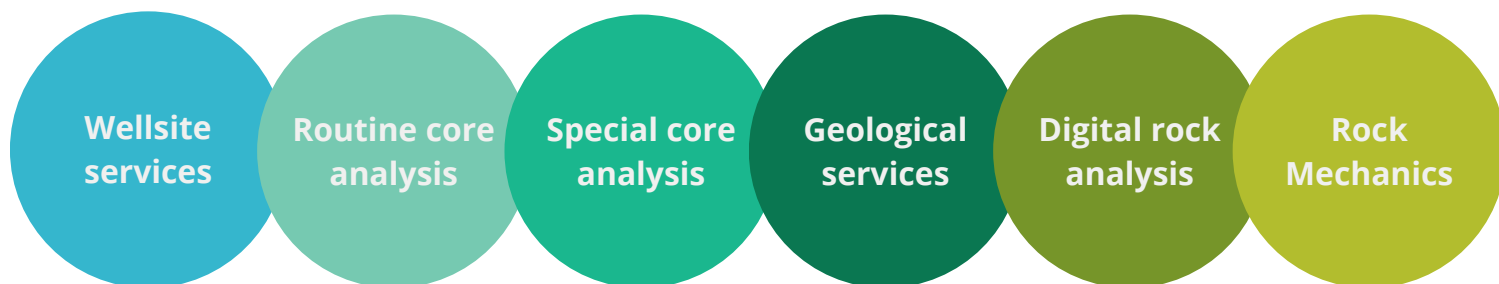




## QUALITY ANALYSIS ON TIME, EVERY TIME

Petricore Group, your trusted partner, offers an extensive suite of Rock Laboratory Services: Routine Core Analysis, Special Core Analysis and Digital Rock Analysis, in addition to Wellsite Services.

Petricore stands out with its commitment to excellence. With specialized teams in Mexico, the USA, and Norway, our priority is quality and customer care. We provide customized services in close collaboration with clients to ensure their specific needs are met. Our experts are always available to assist.



USA  
Houston

Mexico  
Villahermosa

Norway  
Trondheim

[sales@petricore.com](mailto:sales@petricore.com) [www.petricore.com](http://www.petricore.com)



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# OUR SERVICES



## High Quality Rock Characterization From initial wellsite operations throughout the life of your reservoir

### ROUTINE CORE ANALYSIS

- *Dual Energy CT Scanning*
- *Core Description and sample preservation*
- *Total and Spectral Core Gamma Log*
- *Longitudinal core slabbing in an asymmetric shape of 1/3 - 2/3*
- *Core Photography (circular and detailed with white light or UV fluorescence)*
- *Plug Drilling with various lubricants and mounting*
- *Fluid saturations, Dean Stark Analysis*
- *Cleaning and drying*
- *Grain Density, Porosity and Permeability*
- *Steady- and Unsteady-State Permeabilities to Gas*

### SPECIAL CORE ANALYSIS

- *Miscible Flood Cleaning*
- *Humidity and Critical Point Drying*
- *Ageing and Sample Saturation*
- *FRF and RI, m and n, Co Cw*
- *Pc (Porous Plate, Mercury Injection and Centrifuge)*
- *Magnetic Resonance (NMR)*
- *SS and USS Relative Permeabilities, HPHT, ISSM*
- *Amott and USBM Wettability*
- *Formation Damage Analysis*
- *Rock Mechanics*

### GEOLOGICAL SERVICES

- *Integration of petrophysical, textural, and diagenetic data for reservoir sedimentology.*
- *Reservoir petrographic description of textures and diagenetic processes.*
- *Generation of mineralogical and clay models using XRD.*
- *Identification and quantification of elements in rock and/or real-time chemostratigraphic analysis using XRF.*
- *SEM characterization (clays, mineral overgrowth, pore geometry).*
- *High-resolution biostratigraphy for precise temporal and spatial sediment correlation.*
- *Petrographic analysis with fluorescence.*
- *Development of integrated reservoir models at wellhead, field, and regional levels.*

### DIGITAL ROCK ANALYSIS

- *Digital SCAL and RCAL Properties*
- *Multiscale Workflows*
- *Micro CT*
- *3D Porosity Maps*
- *In-Situ Imaging*
- *SEM - BSE/SEI*
- *MAPS Mineralogy*
- *Image registration 2D/3D*
- *FIB-SEM Workflows*



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