TESTING CAPABILITIES

Including labs in the USA and Canada



- Water Composition Analysis
- pH, SG, and Oxidization-Reduction Potential testing
- CO₂ Solubility and H₂S detection
- Naturally Occurring Radioactive Material (NORM) detection
- **ICP-OES** •
- X-ray fluorescence (XRF) •
- Ion Chromatography and ISE probes •
- Spectroscopy: IR, UV, Visible •
- Polyacrylamide •

Scale tendency evaluation:

- Bottle testing •
- Dynamic scale loop •
- Software modeling

Clay control testing from:

- CST •
- Roller oven stability • testing
- Bulk hardness tester
- Packed column testing

Emulsion tendency & Stability testing

Bacteria testing:

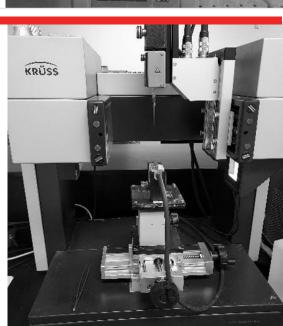
- Bug bottle serial • dilution with incubators
- 2nd gen luminometer
- **BART** testing

Surfactant evaluation with **Drop Shape Analyzer**

Vapor pressure & flashpoint

Acid corrosion tests & Coupons

- Friction loop testing •
- Anton Paar low shear, high temp viscoelasticity
- Fann35 low temp hydration and viscosity •
- Oscillatory rheometer viscoelasticity •
- HPHT fluid loss •
- API sieve analysis with Ro-tap •
- Turbidity testing •
- Camsizer for particle roundness, sphericity, mesh •



STANDARD OILFIELD TES'

ROPPANT TESTING

UID RHEOLOGY

D

Ű

ANALYSIS

WATER