



GK MOBILE LAB

Powered with GK DATALINK

Real-Time Frac Water and Chemical Optimization

REAL-TIME TESTING

0

Biased
Results

1 & ONLY

Mobile
Friction
Loop

15+

Water
Parameters

Unbiased full-service monitoring of water quality, biocide efficiency, and chemical performance during hydraulic fracturing or mill-out operations.

GK MOBILE LAB provides real-time analysis of frac water and chemical performance, resulting in data-driven decisions to optimize fluid designs. Equipped with the only mobile field friction loop, *GK MOBILE LAB* eliminates delays associated with traditional labs and allows for real-time quality control. This reduces chemical expenses, non-productive time, and creates KPI's for chemical performance.

***GK MOBILE LAB* Testing Capabilities include:**

- Water Analysis
- Bacteria
- Friction Reducer Performance
- Rheology
- Sand QC

STANDARDIZE

Validate performance of all chemicals and water used under the same criteria. Ensure consistent results and eliminate variations resulting from use of multiple labs or equipment types.

DESIGN

Select the frac chemistry that fits your operational need and reduce compatibility issues. Performance evaluated under multi-criteria to ensure optimal proppant delivery, reduced scale, and corrosion potential.

VERIFY

Generate unbiased data for optimizing chemical usage and minimizing fluid compatibility or contamination issues. Eliminate potential conflicts of interest related to validations performed by the suppliers or service providers.

GK DATALINK

LAB DATA. ON-DEMAND. 24/7.

Real-time testing and expert chemists support every step of the operation. Ensure effective frac chemical performance and track changes in fluid parameters.

Make informed decisions with *GK DATALINK* by accessing all your *GK MOBILE LAB* data.

***GK DATALINK* features include:**

- Single access point for data generated
- Real-time data
- Easy data tracking and analyzing
- Custom portals and dashboards
- Automated chart generation
- Custom reports

MONITOR

Measure water quality, biocide efficiency, and chemical performance real-time. Custom alarms for out of range parameters keep you up-to-date with process changes. Benefits include process efficiency gains, effective chemical solutions, and cost savings.

OPTIMIZE

Optimize chemical usage by diagnosing chemical performance issues in real-time. Establish performance criteria and identify trends. Complete chemical testing capabilities and a knowledgeable team support all completion and production chemical needs.

ANALYZE

Access all your water and chemical test data in a searchable database for detailed comparative analysis. Access historical data and evaluate the effects of various water types, chemicals, etc.

