

PRODUCT BULLETIN



OSP

TARGET | TEST | TREAT

LIFECHECK DNA



LIFECHECK DNA QPCR

LifeCheck DNA qPCR is innovative genetic testing for rapidly determining problematic microbial populations. It enables the detection and accurate quantification of specific microbes attributed to two common problems in the oil and gas industry, biogenic well souring (H₂S production) and microbiologically influenced corrosion (MIC).

LIFECHECK DNA 16S

LifeCheck DNA 16S characterizes and provides insight into the microbial community present, and in what relative proportion. Some microbial communities can exist in a well without issue, while others may directly or indirectly contribute to issues such as well souring and/or microbiologically influenced corrosion (MIC).

SOURING PACKAGE

Souring Package
Base: Total Microbes (Bacteria and Archaea)
SRB
Sulfur Cycling
Halanaerobium
TOTAL
Enhanced Souring Package
Sulfur Oxidizing Bacteria
Sulfate Reducing Archaea
TOTAL

16S SEQUENCING PACKAGE

16S
Includes Total Microbes (Bacteria and Archaea)