



OSP WORKS WITH  
THE GLOBAL OIL AND  
GAS COMMUNITY TO  
CREATE SOLUTIONS FOR  
THE EFFECTS OF WATER  
AND ITS USE.



**OSP**<sup>®</sup>  
TARGET | TEST | TREAT

OSP focuses on microbial identification, evaluation and control, supporting our clients with leading edge testing technology and chemistries that effectively target their challenges.

# TESTING



**LifeCheck ATP**  
Enhanced microbial monitoring with all-inclusive results in minutes.



**LifeCheck DNA qPCR | LifeCheck RNA qPCR**  
Detect and accurately quantify species and functions of microbes present.



**LifeCheck DNA 16S Sequencing**  
Semi-quantitative evaluation of all microbial species present.

# SERVICES

## Whole System Analysis

Find the source of microbial issues by having our experts assess your entire system using the proper testing kits and protocols.

**D F M W PR P FA**

## Hydraulic Fracturing Fluid

Screen source waters, evaluate on-site biocide treatments, or complete post-frac evaluations to ensure biocide efficacy after wells come on production.

**F**

## Coupon or Bioprobe Testing

Increase data relevancy by having OSP experts test coupons or probes as they are pulled using LifeCheck® ATP or DNA.

**P**

## Failure Site Analysis

Perform microbial analyses of failure sites prior to submitting for metallurgical testing.

**M W PR P FA**

## Injection Wells

Optimize injection pressures and volumes by identifying microbial issues.

**PR**

## Pipeline Integrity

Conduct a baseline assessment of gathering systems for use in mitigation strategies or compliance documentation, and schedule regular field testing.

**P**

## Treatment Evaluations

Evaluate any treatment program for effectiveness with accurate measurements on-site throughout the life of your microbial control strategy.

**D F M W PR P FA**

## Biocide Selection Study

Submit samples to OSP's Technical Centre for comparison studies to determine the best biocide for your microbial control strategy.

**D F M W PR P FA**

## Comprehensive Microbial Testing

OSP's Technical Centre offers comprehensive microbial testing, outfitted with first-rate technology, services and support. Regardless of the industry or microbial related challenge, we have the skills and expertise to identify the microbial threats.

# PROVEN CHEMICAL PRODUCTS

## MAINTAIN ASSET INTEGRITY AND EQUIPMENT PREPAREDNESS WITH PROVEN CHEMICAL PRODUCTS

### | Overview

Wherever there is water, there are microbes. Depending on the application, microbial contamination can lead to serious issues such as fouling, souring and corrosion. OSP has applied our expertise over the last 30 years in this niche area to create specific formulations and delivery systems, validating efficacy with the data. We are committed to providing compatible chemical products and multiple delivery mechanisms. Talk to our team about our portfolio of chemical solutions.

**BIOCIDE**  
\*winterized products available



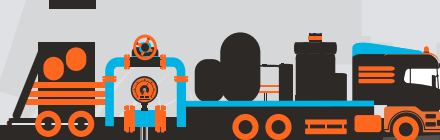
**CORROSION INHIBITOR**

**cTRON SHIELD**

**D** DRILLING



**F** HYDRAULIC FRACTURING



**M** MILLOUTS



**W** WATERFLOOD



**PR** PRODUCTION



**FA** FACILITIES



**FU** FUEL



**P** PIPELINES





**CALGARY**

#6, 820 28 ST NE  
CALGARY, AB T2A 6R3  
+1 403-291-1658

**HOUSTON**

16223 PARK ROW, SUITE 190  
HOUSTON, TX 77084  
+1 281-497-2692

[OSPMICROCHECK.COM](http://OSPMICROCHECK.COM)  
[INFO@OSPMICROCHECK.COM](mailto:INFO@OSPMICROCHECK.COM)