



# Capabilities Statement

## YORK LABORATORIES, LLC

DBA MRG LABS

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## COMPANY INFO

[www.mrgcorp.com](http://www.mrgcorp.com)

CAGE CODE: 4YW83

UEI NUMBER: Y2NDNPMHJ3J4

### NAICS CODES:

541330 Engineering Services

541380 Testing Laboratories

541611 Consulting Services

541990 All Other PST Services

FCL: SECRET Clearance

## DIFFERENTIATORS

Since 2007 MRG Laboratories has been recognized as a world-class lubricant analysis laboratory operator:

- ISO 17025 Accredited Laboratory
- Experienced operator and designer of oil and grease testing instruments
- Staff hold competency certifications from International Council for Machinery Lubrication (ICML)
- Experience solving complex lubrication problems for US Army, US Navy, and Coast Guard

## CORE COMPETENCIES

### LUBRICANT ANALYSIS LABORATORY MANAGEMENT AND OPERATION

Providing >100 companies with lab analysis, & recommendations for military, government, power generation, pharmaceuticals, steel, mining and manufacturing applications. Providing manufacturing facility support for condition monitoring, vibration analysis, and other nondestructive monitoring techniques.

## PAST PERFORMANCE

### US ARMY OIL ANALYSIS PROGRAM (AOAP) • 2022 TO 2025

Named subcontractor to Altus Engineering for Contract W31P4Q22C0045, provided laboratory technicians, condition monitoring analysts, and Project Lead for 6 US Army Base labs & 2 FMS labs conducting oil and grease, filters, and failed part analysis for ground & air assets.

US NAVY LUBRICANT ANALYSIS • JANUARY 2023 TO PRESENT  
Providing grease sampling kits and analysis services for component condition testing for NSWCPD.

### NAVAL NUCLEAR RESEARCH LAB (FLUOR MARINE) • JANUARY 2023 TO PRESENT

Providing grease sampling kits and analysis services for Motor Operated Valve (MOV) condition testing at the Navy Nuclear Laboratory.

### BAE SYSTEMS • JAN 2023 TO PRESENT

Providing manufacturing facility support for condition monitoring, training, lubricant analysis and Root-Cause Failure Analysis (RCFA) for large scale machining equipment and other plant machinery used in the production of military vehicles. Delivered bespoke lube storage to improve cleanliness and lubrication practices.

### NATIONAL INSTITUTES OF HEALTH • 2002 TO 2022

Subcontractor to NAVSEALOGCEN and later, NIH Facility Maintenance Department. Established a Condition-Based Facility Maintenance program and provided oil and grease analysis services and component failure investigations. GSA Schedule held to support project.

### ASSOCIATION OF AMERICAN RAILROADS • 2017-PRESENT

Performing testing of rail car and locomotive grease samples from wheel bearings in support of the TTCI Testing Facility to enhance industry safety & performance.

### BOEING • JANUARY 2018 TO SEPTEMBER 2019

Developed sampling kits, performed grease analysis, & evaluated data for H-47 Chinook fleet of US Army, National Guard, RCAF, UK Squadron, & RNLAFF. Influenced major changes to fleet maintenance schedules, improved flight safety, enhanced sustainment & increased duration of mission deployments with an annual saving on fleet maintenance of \$100,000,000 USD.