



Capability Statement

YORK LABORATORIES, LLC

DBA MRG LABS

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COMPANY INFO

www.mrgcorp.com

Small Business

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

Enrolled: LYNX Platform

US Navy Talent Pipeline Program

DIFFERENTIATORS

Since 2007 MRG Laboratories has been recognized globally for our expertise in operating fluid analysis laboratories:

- ISO 17025 Accredited Laboratory
- Experienced operator and designer of oil and grease testing instruments
- Lab staff certified by the International Council for Machinery Lubrication (ICML)
- Solved complex lubrication problems for NIH, US Army, US Navy, and Coast Guard

CORE COMPETENCIES

LUBRICANT ANALYSIS LABORATORY

Providing >100 companies with fluid analysis & recommendations for military, government, power generation, pharmaceuticals, steel, mining and other manufacturing applications. Oils, greases, hydraulic fluids, metalworking fluids, quench oil, coolants and fuels analysis. 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 for W31P4Q22C0045, provided laboratory technicians, condition monitoring analysts, and Project Lead for 6 US Army Base labs & 2 FMS labs analyzing oil and grease, filters, and failed parts for ground & air assets.

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, & RNLA. 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.

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 Naval Nuclear Laboratory.

BAE SYSTEMS • JAN 2023 TO PRESENT

Providing manufacturing facility support for condition monitoring, training, lubricant analysis, machining fluid analysis, and RCFA for large machining equipment and other plant machinery used in the production of military vehicles. Built, installed and trained on a custom lube storage facility to improve cleanliness and lubrication practices.

CONSTELLATION ENERGY • JUNE 2000 TO PRESENT

Provide turbine oil, gearboxes, greases, hydraulics and other fluids analysis. Subject Matter Expert providing training & expertise for 12 nuclear plants-the largest nuclear operating utility in the U.S.

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 TTCL Testing Facility to enhance industry safety & performance.