Corporate Overview

Molecular is headquartered in Vancouver Washington, with billing operations in Boise Idaho.
We are CLIA certified/licensed in all 50 states and have been CAP accredited since 2013.

NOTEABLE CREDENTIALS:

• BCBS Preferred Laboratory
• HIPAA Covered Entity
• FSS/GSA Awarded
• COFEPRIS Awarded
• Veteran Owned Business
• Green Business Certified
CORPORATE OVERVIEW

MOLECULAR is a CLIA and CAP accredited, state-of-the-art, esoteric and reference laboratory. We specialize in high-complexity, molecular testing with an extensive portfolio of services including infectious disease, toxicology, targeted sequencing, single nucleotide polymorphism (SNP) genotyping, Next-Generation Sequencing (NGS), and high resolution immune profiling. MOLECULAR offers a variety of clinical trial services comprising of assay development, trial site training, investigator support, and customized reporting.

We apply the maximum level of control to obtain the most consistent and highest quality results. MOLECULAR is founded on three guiding principles – COMPLIANCE, INNOVATION and PARTNERSHIP.
DIAGNOSTIC CAPABILITIES:
Infectious Disease
Women’s Health
Genetics
Toxicology
Clinical Trials
Environmental

COVID-19
SOFTWARE CAPABILITY

Laboratory Information Management System (LIMS)

- ZANO is a state-of-the-art system with capabilities far beyond available off-the-shelf products for molecular laboratories.

Laboratory Reporting

- Molecular has developed laboratory DNA reporting capability which is superior to available reporting content.
- The report is user friendly for providers for both predictive assessments and treatment options.
- Not currently offered outside of Molecular

Data Management Program

- The MTL Information Technology (IT) infrastructure has a fully validated data management system. The trials' data are 21 CFR part 11 as well as 21 CFR part 58 compliance. Our laboratory maintains comprehensive disaster recovery plans to ensure data security.
COVID-19 Validation & Specifications

**Collection Devices**
- Oropharyngeal
- Nasopharyngeal
- Anterior Nares

**Platforms**
- ThermoFisher
- Hologic Panther

**Description**
MTL will provide Customer with real time Polymerase Chain Reaction (“PCR”) testing for the novel Coronavirus (“SARS-CoV-2”), from its laboratory operation in Vancouver, Washington utilizing samples obtained with test kits provided by MTL. Samples should be collected by clinicians authorized by Customer. Testing will be performed using ThermoFisher V2 PCR kits on ThermoFisher platforms.

**Laboratory Approval**
Testing kits with nasopharyngeal, nasal midturbinate, and oral pharyngeal swabs have received FDA Emergency Use Authorization. MTL’s laboratory operations are located in Washington State, which has assumed regulatory jurisdiction from the FDA. MTL is cleared to perform testing by the State of Washington for SARS-CoV-2.

MTL’s overall laboratory operations are CAP-accredited and CLIA-certified. MTL will maintain current accreditation and certification for the duration of agreement.

**Turnaround Time**
Test results will be available within 24-48 hours of receipt of samples. In rare cases when test results are inconclusive, the sample will need to be retested. Re-tested sample results will be available within 72 hours of the original sample receipt.

**Results**
Test results are posted online via a web portal for Customer.
Types of Samples for COVID-19 Testing

- Nasal swab
- Sputum
- Oropharyngeal swab
- Saliva
- Nasopharyngeal swab
Nasal swab

1. Remove sterile swab from packaging.
2. Insert swab into nostril 1/2 to 1 inch from the edge and roll the swab 5 times.
3. Insert same swab into second nostril and roll swab 5 times.
4. Return swab to container and label appropriately.
5. Label the tube with the patient's full name, date of birth, identification number, date and time of collection, initials of the person collecting the specimen and the specimen source.
6. The specimen source is required for processing.
7. Maintain sterility and forward promptly at room temperature.
DO NOT USE FORCE
PARTNERSHIP
PARTNERSHIP WITH INSTITUTIONS

- Beacon – extended an agreement by Beacon
- CDC
- Memorial Sloan Kettering
- Mayo Clinical Labs
- CEPHEID
- Fluidigm
- Becton Dickenson
- Roche
- BIO-RAD
- Dynex
- ARUP
- Hologic
- Thermo Fischer
- WISCONSOIN DHS
PARTNERSHIP WITH EMRs

- practice fusion
- NEXTGEN™ HEALTHCARE
- athenahealth
- McKesson
- eClinicalWorks
- ADP advancedmd.
- Epic
- GE Healthcare
- Greenway Health
- CursaHealth
- Allscripts™
- Kareo

MOLECULAR TESTING LABS