



PROTEUS GENOMICS
LONG-TERM CARE SERVICE PROVIDER

PCR Testing



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About Proteus

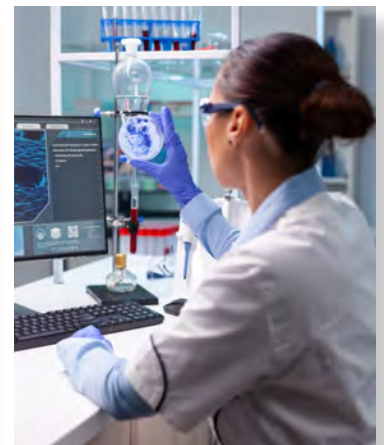
Proteus is a highly specialized, genetic, and molecular microbiology laboratory with 50 years of experience in Pharmacology, Cancer Genetics, Microbiology and Research. Our physicians and scientists have created the highest proficiency tests in the industry. We have developed a suite of PCR custom arrays providing our partner physicians and facilities the broadest, clearest, and most actionable results driven by our proprietary Pro-Vision software.

Proteus specializes in providing services to Long Term Care Facilities. We understand the unique needs of LTC facilities and the need for timely and accurate results. We will work with you to customize solutions to provide quality care to the residents while reducing the burden on the facility.



Long Term Care Lab Services Include:

- Full-Service Lab
- Promote antibiotic stewardship
- Rapid results with multiple delivery options
- Sample collection and transportation
- Experienced Phlebotomists
- EMR Integration
- Dedicated support representative for each facility
- STAT services are available





UTI-Pro Testing

- Accurate identification of pathogens to help treat and manage complex UTIs.
- Traditional cultures take 3-5 days and are dependent on microbial growth.
- PCR reduces turnaround time to 24 hours and identifies all pathogens including ones that are difficult to grow in a culture.
- Proteus Pro-Vision software will analyze and report PCR results on 63 pathogens and over 48 resistance genes.
- We can identify 100% of tested microbes within a sample with 99.9% accuracy.
- Our identification of the correct pathogens improves the prescribing of the appropriate antibiotics.

Wound-Pro Testing

- Traditional cultures provide little aid when searching for the diagnosis of polymicrobial and biofilm infections.
- Proteus Genomics WOUND-PRO detects both aerobic and anerobic bacteria as well as yeast instantly during the reaction.
- 48-hour turnaround time
- Proteus offers the highest level of diagnostic detection available.
- Reduces healing time of the wound

COVID 19 and Flu A&B Testing

- Proteus provides COVID 19 testing that detects both the Delta and Omicron variant
- Our proprietary process can also test for Flu A&B
- COVID/FLU is covered by CARES Act and can be ordered as a screening test without symptoms present
- We can also perform Antibody test that confirms the presence of immunity (by antibodies) from past infection.

Respiratory-Pro Testing

- CDC recommends molecular testing over rapid diagnostic testing.
- Proteus Genomics RESPIRATORY-PRO gives physicians the clearest information possible by identifying 35 of the most common viral and bacterial respiratory targets.
- No other lab offers a respiratory panel with this depth, giving our providers the broadest spectrum of pathogens.
- Respiratory-Pro will also test for COVID and Flu A&B.
- Aids in avoiding the over prescribing of antibiotics.
- 24-hour turnaround time.





Nail-Pro Testing

- Onychomycosis (nail fungus) is the common disease of the toenail.
- It is the cause of roughly 50% of nail deformities and affects 14-18% of adults.
- It is important to identify the pathology of the nail deformation to determine a proper treatment plan.
- Our lab can check nails for 38 pathogens and 8 resistance markers simultaneously in one day utilizing advanced molecular identification techniques.

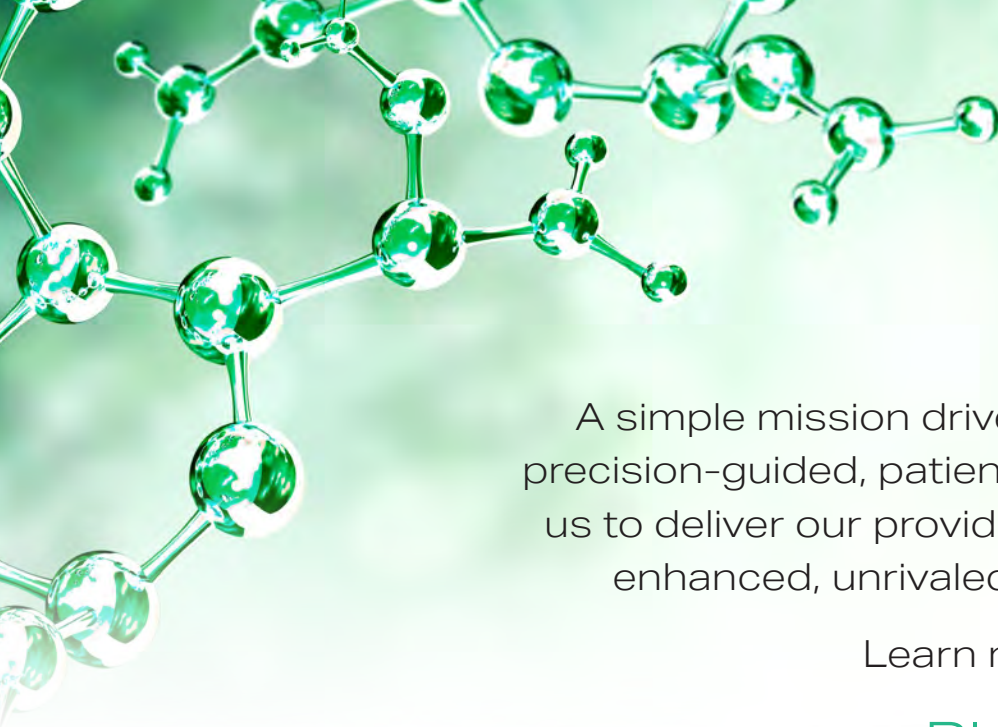
General Chemistry

- Our phlebotomists are highly trained in preparing specimens and can provide guidance on any lab order requested by a provider
- Your facility will be assigned a dedicated phlebotomist in order to build a relationship with the residents.
- Chemistry panels are groups of tests that are routinely ordered to determine a person's general health status.

PGX

- The study of how genetic variations affect our response to medication is known as pharmacogenomics (PGx).
- Genetic variations make each of us unique, and they can also influence the way our bodies respond to certain medications.
- Some genetic variations change a person's response to a medication, so they may need to be prescribed a higher or lower dose than usual or may need to use a different medication.
- Drastically reduce the number of hours required to find the correct medication for each patient.
- Prevent patients from experiencing unwanted adverse events.
- Decrease the yearly number of patient hospitalizations because of drug-gene interactions.





A simple mission drives Proteus Genomics:
precision-guided, patient-focused care, enabling
us to deliver our providers and health systems
enhanced, unrivaled treatment visibility.

Learn more at

www.Plabs.com



(205) 820-0115

clientservices@plabs.com

218 Summit Pkwy, Homewood, AL 35209