

2DQ

Powered by a team that have resulted over 50,000 Laboratory tests

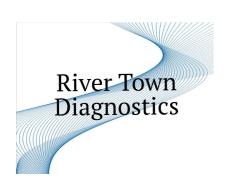
Infectious disease detection through PCR testing

About US

RTD is led by a team with over 10 years of experience in the laboratory services. From the time the specimen is received at our lab to the time the Results are sent out to you RTD has the leadership to deliver the best-in-class lab services for your patients.

Infectious disease detection through PCR testing

- PCR Testing has been the main stage with the covid pandemic.
- PCR testing for infections has been utilized for 10 years.
- Every result is tested and analyzed by best-in-class
 Florida licensed Medical Technologist
- RTD's offering of PCR testing covers all the major pathogens, infection sites and antibiotic resistance gene markers
- Available testing includes:
 - Wound
 - Urinary tract infection
 - Sexually transmitted infections
 - Respiratory pathogen panel including Covid-19



PCR testing has clear advantages over routine Culture

PCR Testing

Culture

Turnaround time is 24-48 hours

Antibiotic resistant genes detected to determine appropriate treatment

Directly measures all pathogens in samples

Turn around time is 3-7 days

Antibiotic resistance is difficult to detect with out knowing all pathogens responsible for infection

Secondary infections can be masked by primary infection