



**CONCIERGE COVID-19 RT-PCR & ANTIGEN TESTING
FOR VISITORS TO JAMAICA'S HOTELS & VILLAS**



COVID-19 Testing Capabilities

Technological Solutions Limited (TSL) is the premier provider of COVID-19 Resilience Support in Jamaica. We provide PCR, Rapid Antigen and Antibody testing for SARS-CoV-2, the COVID-19 virus. We give same day results for Antigen testing, and results for PCR tests are available in 24-36 hours (typically within 24h). We also offer a *concierge service* with home, business and hotel/villa visits.

Since 2019, TSL has been using cutting-edge Polymerase Chain Reaction (PCR) Technology to significantly speed up the time to identification of pathogens and, in 2020, TSL added reverse transcription Real-Time PCR (rt RT-PCR) to its analytical offering, starting specifically with SARS-CoV-2, the Novel Coronavirus. ***Our team is led by a Scientist with over 35 years in the field and includes a Medical Doctor, Microbiologists, Analytical Specialists*** and trained and certified analysts.

Information on the Analysis

TSL has partnered with Invisible Sentinel/bioMérieux to use their State-of-the-Art Gene-Up platform and a range of patented technologies to deliver the Gold Standard COVID-19 virus test using very sensitive, highly specific PCR-based assays. The IS/BM technology used combines French, Italian and United States of America-developed technology with Canadian sample recovery technology. Samples are collected from the anterior nares using patented swab technology and a collection technique that is part of an EUA granted by the US FDA to Biocerna for this test. ***This non-invasive, gentle sample recovery uses Canadian technology provided by DNA Genotek® from Ontario, Canada.*** Samples are processed in our specially-designed biosafety Level 2 (BSL2) ***American Association for Laboratory Accreditation (A2LA) ISO 17205-accredited laboratory*** and RT-PCR is done using a protocol that is specifically designed for SARS-CoV-2. ***TSL is the only Jamaican provider that uses technology and approaches for testing SARS-CoV-2 that have been verified and licensed by the Association of Official Analytical Chemists (AOAC).***

Sensitivity: 5 genomic copies per 5 microlitres

Specificity: 100% specific for SARS-CoV-2

Turnaround time: 24-36h (typically within 24h).

TSL is committed to ensuring persons are tested in a safe environment, and results are returned in timely manner. As an A2LA accredited laboratory we pride ourselves on the professionalism of our personnel and the accuracy of our results.

As of December 2021, TSL will be supporting the hospitality sector with services of another facility based in Montego Bay and will add a third facility on the North Coast in early 2022.

Please feel free to contact us should you require any further clarification.

Dr. André Gordon, Ph.D., CFS
Chairman & Chief Executive Officer

Cell/WhatsApp: 8764347267
Email: agordon@tsltech.com

Dr. Wendy-Gaye Thomas, D.M.
Head, TSL COVID-19 Resilience
Support Centre
Cell/WhatsApp: 8768186530
Email: wendy.thomas2@tsltech.com