

COV/SCL/20/04 - Development of a low cost, rapid, high throughput COVID-19 assay for isolation/back to work decisions for key workers

COVID-19 is difficult to diagnose and contain because of the non-specific nature of the symptoms (asymptomatic to life threatening). To deal with the epidemic as quickly as possible and be in a position to manage a “second wave”, it is necessary to introduce mass, repeatable testing for the benefit of those yet to be infected and ongoing serology testing to identify those already exposed. Our test will enable screening of workers, at low cost, in their place of work, identifying and isolating those with the disease and enabling recovered individuals to return to the workforce