Within the application, samples are automatically tracked throughout the testing process, starting with scheduling a specimen collection to final reporting. When a study participant schedules a specimen collection, the application automatically generates a unique specimen identifier that is uniquely associated with one participant. During collection, participant information and specimen identity are verified by study staff and the date and time of collection is recorded. As necessary, study staff will use the application to generate a list of collected specimens awaiting laboratory testing, i.e. a sample sheet. This sample sheet is utilized by the Molecular Evolution Core to facilitate sample tracking during the RNA extraction and RT-PCR process. Output from QuantStudio, the RT-PCR instrumentation software, which included the unique sample identifiers will be uploaded to the application. After uploading, the application automatically updates the database of results and sends email notifications to all participants whose results were updated. At this time, the application will also generate a report of GTIDs that test positive, which will be securely transferred to Stamps Health Services staff for follow up and legally mandated public health reporting.