April 29, 2020

Convalescent Plasma Testing for COVID-19

Overview:

The CTS Tampa lab has implemented the Ortho VITROS® Anti-SARS-CoV-2 Total test which qualitatively detects antibody (including IgG and IgM) to SARS-CoV-2 S protein on April 20, 2020. If interested in requesting this new test, please notify your Customer Service Manager and review the process for Testing for COVID-19 Convalescent Plasma Qualification.

The Ortho VITROS® Anti-SARS-CoV-2 Total test should ONLY be used for the qualification of COVID-19 Convalescent Plasma and results are not intended for diagnostic purposes. The donors being tested should have already been confirmed as COVID positive so the antibody/NAT results on their donations should NOT be reported to public health agencies at this time.

Additionally, Vitalant Research Institute is offering the SARS-CoV-2 Reporter Viral Particle Neutralization (RVPN) test.

Finally, CTS is working with Grifols to implement the SARS-CoV-2 Research Use Only (RUO) NAT. We will notify clients when an implementation date and fee are available.

Clients who have been submitting convalescent COVID-19 plasma collections for routine donor panel testing need to notify CTS of these sample IDs as well as any future submissions, ONLY when COVID-19 antibody testing is not requested. These DINs should be emailed to CTSCustomerService@mycts.org.

Impact to Clients:

- The new package insert, revised assay history list, and revised platform history list are available on the CTS website.
- All related forms and documents are also available on the CTS website.

Client Action Required:

- Clients who have been submitting convalescent COVID-19 plasma collections for donor panel testing but not COVID-19 antibody testing need to notify CTS of these sample IDs as well as any future submissions that will not be tested for COVID-19 antibody testing. These DINs should be emailed to CTSCustomerService@mycts.org.
- Notify appropriate staff of updated documents on the website.
- Notify CTSCustomerService@mycts.org if you plan to request COVID-19 antibody testing.

Questions and Additional Information:

Please email your questions or requests for additional information to Claudia Barnett (cbarnett@mycts.org), Lindsey Houghton (lhoughton@mycts.org), or O’Dina Hurlburt (ohurlburt@mycts.org).