NOTICE DATE: February 6, 2019

EFFECTIVE DATE: Immediately

VARIABLE WEATHER: SPECIMEN LOCKBOX USE

Please note that variable weather conditions may require you to alter your business process for placing specimens in lock boxes located outside of your buildings. Please be mindful of the current or upcoming weather conditions to ensure your specimens are being held at the appropriate temperatures and the courier has proper access to the lockbox.

If you have any questions, please call MLabs Client Service (800-862-7284).

TEST DOWN

Cyclosporine
Order Code: CYCLO
CPT Code: 80158
Fee Code: 20531

Effective immediately, Cyclosporine (CYCLO) test is down due to an instrument failure. The instrument will be repaired and return to active by Thursday (2/7/19). In the interim, cyclosporine tests will be prioritized and forwarded to Warde Medical Laboratories. CAUTION: The complexity of the clinical state, individual differences in sensitivity to the immunosuppressive and nephrotoxic effects of cyclosporine, the co-administration of other immunosuppressants, the type of transplant, and a number of other factors will cause different requirements for optimal whole blood levels of cyclosporine. The reference ranges below are general guidelines and apply to trough specimens drawn just prior to a.m. dose. The test is performed Monday through Saturday. The expected turnaround times is 1-2 days.

Offsite Collection: Collect approximately 1 mL of whole blood EDTA and ship refrigerated. The stability is 14 days refrigerated.

Methodology: Liquid Chromatography/Tandem Mass Spectrometry

Reference Range: 100-400 ng/mL, Toxic: >700 ng/mL

TEST DOWN

Tacrolimus
Order Code: TACRO
CPT Code: 80197
Fee Code: 20532

Michigan Medicine Department of Pathology & Clinical Laboratories – MLabs
2800 Plymouth Rd, Bldg 35 • Ann Arbor, MI 48109-2800 • 800.862.7284 • 734.936.0755 Fax • mlabs.umich.edu
Effective immediately, Tacrolimus (TACRO) test is down due to an instrument failure. The instrument will be repaired and return to active by Thursday (2/7/19). In the interim, tacrolimus tests will be prioritized and forwarded to Warde Medical Laboratories. CAUTION: The complexity of the clinical state, individual differences in sensitivity to the immunosuppressive and nephrotoxic effects of cyclosporine, the co-administration of other immunosuppressants, the type of transplant, and a number of other factors will cause different requirements for optimal whole blood levels of cyclosporine. The reference ranges below are general guidelines and apply to trough specimens drawn just prior to a.m. dose. The test is performed Monday through Saturday. The expected turnaround times is 1-2 days.

**Offsite Collection:** Collect approximately 1 mL of whole blood EDTA and ship refrigerated. The stability is 14 days refrigerated.

Methodology: Liquid Chromatography/Tandem Mass Spectrometry

Reference Range: 100-400 ng/mL, Toxic: >700 ng/mL

**EFFECTIVE DATE:** January 31, 2019

**NEW ORDER CODES**

**High Resolution Oligosacchride (Free Glycan) Profile, Urine**

Order Code: EOLIU
CPT Code: 82542, 82570, 84377
Reference Laboratory: Emory Genetics Laboratory (OS)

Effective January 31st, 2019, a new pediatric test code is available for ordering High Resolution Oligosacchride (Free Glycan) Profile, Urine. This test is utilized for patients whose clinical evaluations are suggestive of glycoprotein storage or mucopolysaccharidosis diseases.

**Offsite Collection:** Collect a minimum of 5 mL of urine in a sterile urine collection cup. The first am voided is preferred. Aliquot the urine into a screw cap plastic tube if possible. Ship to MLabs frozen.

Methodology: LC-MS/MS

**EFFECTIVE DATE:** January 31, 2019

**NEW ORDER CODES**

**Carbohydrate Deficient Transferrin Analysis and N-Glycan Profile, Plasma**

Order Code: BCDGP
CPT Code: 82373, 83789, 84375
Reference Laboratory: Emory Genetics Laboratory (BCDGP)

Effective January 31st, 2019, a new pediatric test code is available for ordering Carbohydrate Deficient Transferrin Analysis and N-Glycan Profile, Plasma. The test turnaround time is 7-10 days.
Offsite Collection: Collect approximately 6 mL of whole blood in a green top, sodium heparin vacutainer. Centrifuge and aliquot the plasma immediately into a plastic. A minimum of 2.5 mL of plasma is required. Ship the specimen frozen.

Methodology: LC-MS/MS

EFFECTIVE DATE: January 30, 2019

TESTING RESUMED

Streptococcus pneumonia IgG Antibodies, 23 Serotypes, Serum
Order Code: PN23
CPT Code: 86317 x3
Fee Code: 22040

Effective January 30, 2019 testing has resumed for Streptococcus pneumonia IgG Antibodies, 23 Serotypes (PN23). All reagent issues regarding the serotype 12F (12) have been resolved.

EFFECTIVE DATE: February 5, 2019

NEW TEST

Hydoxychloroquine
Order Code: HCQ
CPT Code: 80375
Reference Laboratory: Mayo Medical Laboratory

Effective February 5, 2019, Hydoxychloroquine (HCQ) testing will be offered through MLabs. This test is utilized for monitoring serum Hydoxychloroquine concentrations, assessing compliance and adjusting dosage in patients. The test turnaround time is 3-10 days and only set up on Wednesday.

Offsite Collection: Collect approximately 4 mL of whole blood in a red top vacutainer. Centrifuge and aliquot the serum into a plastic vial within 2 hours of the draw. Ship the specimen refrigerated.

Methodology: LC-MS/MS