Des Moines Laboratory Update
Date: August 5, 2021

COVID PCR Testing at MercyOne Des Moines Laboratory

Starting August 23rd, COVID PCR testing (COVIDQ) will be performed in our laboratory. Test code and billing will remain unchanged. As we move closer to the August 23rd transition date, please limit supply orders for Corteva collection kits strictly to anticipated volumes so as to avoid excess waste of kits. An additional communication will be sent when new collection kits are available for supply order.

Test Name: COVIDQ
Performing Laboratory: MercyOne Des Moines Laboratory
CPT: U0003, U0005
Specimen Requirements: Nasal swab or nasopharyngeal swab in 3ml viral transport media
Stability: Room temp or refrigerated for 48 hours. Longer than 48 hours, specimen should be frozen
Rejection Criteria: Specimen not received in viral transport media
Test Methodology: PCR

Vitamin D 25 Hydroxy

Beginning Monday August 5, 2021, MercyOne Des Moines Laboratory will offer Vitamin D testing on PST tubes due to a change in reagent formulary. Primary specimen type is still listed as SST, however for your convenience, PST will be an acceptable alternative.

Test Name: Vitamin D 25 Hydroxy
Performing Laboratory: MercyOne Des Moines Laboratory
CPT: 82306
Specimen Requirements: gold SST/green PST
Minimum Volume: 2.0 mL
Stability: Room temp 24 hours, refrigerated up to 7 days.
Rejection Criteria: Gross hemolysis or lipemia
Test Methodology: Competitive immunoassay
Normal Range: 30-100 ng/mL
Lipoprotein(a) Unit of Measurement Change

Lipoprotein(a), which is performed at Mayo Clinic Laboratories, will now be reported as nmol/L instead of mg/dL. This unit of measurement change aligns with the recommendation of the National Lipid Association.

Additional Orderable Updates:
Test Name: BK Virus DNA Quantitation (BKV DNA)
Performing Laboratory: Mayo Clinic Laboratories.
Acceptable Specimens: Plasma from Lavender tube.
Minimum Volume: 1 mL
Stability: Froz: 84 days (preferred) and Refrig: 6 days.
CPT: 87799
Client List Price:$115.00
Patient/Insurance Price: $190.00
Notes: Centrifuge within 2 hours of collection and freeze plasma.

Test Name: BK Virus DNA Urine Quant (BKVDNAU)
Performing Laboratory: Mayo Clinic Laboratories.
Acceptable Specimens: Random urine collected in plastic, preservative-free container. Transfer 4.3 mL of urine into the cobas PCR Urine Sample tube.
Minimum Volume: 4.3 mL
Stability: Refrig: 84 days (preferred) and Ambient: 84 days.
CPT: 87799
Client List Price: $115.00
Patient/Insurance Price: $190.00

Test Name: Pancreastatin (PCREASA)
Performing Laboratory: Mayo Clinic Laboratories.
Acceptable Specimens: Plasma from Z tube (MCL T701).
Minimum Volume: 3 mL
Stability: Froz: 60 days.
Rejection: Specimens other than collected in Z tube (MCL T701).
CPT: 83519
Client List Price: $260.00
Patient/Insurance Price: $260.00
Notes: Patients should not be on any medications that may influence insulin levels, if possible for 48 hours prior to collection. Patients should be fasting 10 hours prior to collection.

Test Name: Adenosine Deaminase Pleural Fluid (FADPL)
Performing Laboratory: Mayo Clinic Laboratories.
Acceptable Specimens: Pleural fluid collected in a sterile container.

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Minimum Volume: 1.0 mL
Stability: Froz: 30 days (preferred) and Refrig: 7 days.
Rejection: Whole blood, Bronchoalveolar lavage (BAL) specimens, Turbid specimens.
CPT: 84311
Client List Price: $135.00
Patient/Insurance Price: $238.00
Notes: Centrifuge specimen at room temperature, transfer 1.0 mL to standard tube and freeze.

Test Name: Epstein Barr Virus Quantitative PCR (EBVPCR)
Performing Laboratory: Mayo Clinic Laboratories.
Acceptable Specimens: Plasma from Lavender tube.
Minimum Volume: 1 mL
Stability: Froz: 84 days (preferred) and Refrig: 6 days.
Rejection:
CPT: 87799
Client List Price: $89.50
Patient/Insurance Price: $190.00
Notes: Centrifuge blood specimen within 2 hours hours of collection and transfer to plastic vial and freeze.

Test Name: Heavy Metals Scrn, Whole Blood (HMDB)
Performing Laboratory: Mayo Clinic Laboratories.
Acceptable Specimens: Whole Blood collected in Royal blue-top (EDTA).
Minimum Volume: 1 mL
Stability: Refrig: 28 days (preferred), Ambient: 28 days, and Froz: 28 days.
CPT: 82175, 83655, 82300, and 83825
Client List Price: $54.90
Patient/Insurance Price: $59.90
Notes: High concentrations of gadolinium and iodine are known to interfere with most metals tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Test Name: Hemosiderin Urine Random (UHSD)
Performing Laboratory: Mayo Clinic Laboratories.
Acceptable Specimens: Collect random urine in plastic, preservative free container.
Minimum Volume: 12 mL
Stability: Refrig: 7 days (preferred), Froz: 7 days, and Ambient; 2 days.
CPT: 83070
Client List Price: $33.50
Patient/Insurance Price: $67.00
Notes:

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Test Name: MTHFR Mutations, Blood (MTHFR MUTR)
Performing Laboratory: Quest Diagnostics
Acceptable Specimens: Whole Blood from Lavender tube.
Minimum Volume: 3 mL
Stability: RM Temp 8 days, Refrig: 8 days, and Froz: 30 days.
CPT: 81291
Client List Price: $197.00
Patient/Insurance Price: $197.00

Please contact Mona Dinnauer, Laboratory Director – Outreach, at 515-643-4933 with any questions.

Thank you for choosing MercyOne Des Moines Laboratory.