**Testing Updates Newsletter – March 2022**

**Updates Effective Immediately or March 7, 2022**

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| **SUMMARY OF CHANGES** |
| **ORDER CODE** | **TEST NAME** | **CHANGE TYPE** | **DATE EFFECTIVE** |
| *[PGF2](#Anchor0)* | 2,3 Dinor-11 Beta-Prostaglandin F2 Alpha, 24-Hour Urine | Methodology, CPT Code(s) | March 7, 2022 |
| *[CTNG](#Anchor4)* | Chlamydia and Gonorrhea Panel | Interpretive Data, Specimen Requirements  | Immediately |
| *[CT](#Anchor1b)* | Chlamydia Trachomatis by PCR | Interpretive Data, Specimen Requirements | Immediately |
| *[UDRUGSO](#Anchor5)* | Drugs of Abuse Screen Panel 9, Screen Only, Urine | Interpretive Data, Methodology, Performing Laboratory, Panel Components, Reference Interval, Specimen Requirements, Test Name | March 7, 2022 |
| *[MMR\_PAN](#Anchor3)* | MMR Panel (Measles IgG, Mumps, IgG, Rubella IgG) | Methodology, Specimen Requirements | Immediately |
| *[NGM](#Anchor4b)* | Neisseria Gonorrhea by PCR | Interpretive Data, Specimen Requirements | Immediately |
| *[PAP\_CTNG](#Anchor4c)* | Pap Test and CTNG, with reflex to HPV | Interpretive Data, Specimen Requirements | Immediately |
| *[RUBIGG](#Anchor7)* | Rubella IgG Ab, Serum | Methodology, Performing Laboratory, Specimen Requirements | Immediately |

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| **TEST DETAILS** |

*[PGF2](#TA0)*  **2,3 Dinor-11 Beta-Prostaglandin F2 Alpha, 24-Hour Urine**

 **Methodology:** Quantitative Colorimetry/Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

 **CPT Code(s):** 84150

*[CTNG](#TA4)*  **Chlamydia and Gonorrhea Panel**

 **Specimen Requirements:**

**Preferred Container:** Cobas PCR Swab Collection Kit, Cobas PCR Urine Sample Kit, SurePath Vial, or ThinPrep Vial

**Patient Preparation:** Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Specimen Preparation:**  Collect specimen according to package instructions. Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Unacceptable:** Cobas PCR Swab Kit specimens containing two swabs

**Stability**: **Cobas PCR Swab or Urine Sample**: Ambient: 12 months; Refrigerated: 12 months; Frozen: Unacceptable; **SurePath or ThinPrep**: After separation from cells: Ambient: 30 days; Refrigerated: 30 days; Frozen: Unacceptable

**Interpretive Data:** Products containing carbomer(s), including lubricants, creams and gels may interfere with the test and should not be used during or prior to collecting urogenital specimens. Products containing carbomer(s) have been shown to generate false negative and invalid results.

*[CT](#TA1b)* **Chlamydia Trachomatis by PCR**

 **Specimen Requirements:**

**Preferred Container:** Cobas PCR Swab Collection Kit, Cobas PCR Urine Sample Kit, SurePath Vial, or ThinPrep Vial

**Patient Preparation:** Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Specimen Preparation:**  Collect specimen according to package instructions. Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Unacceptable:** Cobas PCR Swab Kit specimens containing two swabs

**Stability**: **Cobas PCR Swab or Urine Sample**: Ambient: 12 months; Refrigerated: 12 months; Frozen: Unacceptable; **SurePath or ThinPrep**: After separation from cells: Ambient: 30 days; Refrigerated: 30 days; Frozen: Unacceptable

**Interpretive Data:** Products containing carbomer(s), including lubricants, creams and gels may interfere with the test and should not be used during or prior to collecting urogenital specimens. Products containing carbomer(s) have been shown to generate false negative and invalid results.

*[UDRUGSO](#TA5)* **Drugs of Abuse Screen Panel 9, Screen Only, Urine**

TEST NAME UPDATED – Previously *Drugs of Abuse Screen Panel 9 in Urine, Screen Only*

**Result Codes**:

3349-8 Amphetamine Screen, Urine Name Updated

19554-5 Methamphetamine, Urine New Component

3377-9 Barbiturates Screen, Urine

3390-2 Benzodiazepines Screen, Urine

3397-7 Cocaine Screen, Urine

19568-5 MDMA (Ecstasy) Screen, Urine

3773-9 Methadone Screen, Urine

93495-0 EDDP (Methadone Metabolites) Screen, Urine New Component

3879-4 Opiates Screen, Urine Delete Component

19597-4 Morphine Screen, Urine New Component

10998-3 Oxycodone Screen, Urine New Component

19659-2 Phencyclidine Screen, Urine

19141-1 Propoxyphene Screen, Urine

18282-4 THC Screen, Urine

2161-8 Creatinine, Urine

54247-2 Interpretive Comments Result Code and Name Updated

 **Reference Interval**:

Amphetamine Screen, Urine, with reflex Cutoff 1000 ng/mL

Methamphetamine, Urine, with reflex Cutoff 1000 ng/mL

Barbiturates Screen, Urine, with reflex Cutoff 300 ng/mL

Benzodiazepines Screen, Urine, with reflex Cutoff 300 ng/mL

Cocaine Screen, Urine, with reflex Cutoff 300 ng/mL

MDMA (Ecstasy) Cutoff 500 ng/mL

Methadone Screen, Urine with reflex Cutoff 300 ng/mL

EDDP (Methadone Metabolites) Screen, Urine with reflex Cutoff 300 ng/mL

Morphine Screen, Urine, with reflex Cutoff 300 ng/mL

Oxycodone Cutoff 100 ng/mL

Phencyclidine Screen, Urine, with reflex Cutoff 25 ng/mL

Propoxyphene Screen, Urine, with reflex Cutoff 300 ng/mL

THC Screen, Urine, with reflex Cutoff 50 ng/mL

Creatinine, Urine Females: 47.0-110.0 mg/dL

 Males: 63.0-166.0 mg/dL

**Performing Laboratory**: Cole Diagnostics

**Methodology:** Lateral Flow Chromatographic Immunoassay

**Specimen Requirements:**

**Patient Preparation:** Collect sample 2-7 hours after suspected drug use.

**Preferred Container:** Sterile Urine Container

**Specimen Preparation:** Collect a clean catch urine sample.

**Unacceptable:** Leaking Specimens

**Stability**: A: Unacceptable; R: 48 hours; F: Indefinitely

**CPT Code(s):** 80307

**Interpretive Data:** This test is a screen only. False positive and false negative results may occur. Positive results only indicate presence of drug/metabolites and do not indicate or measure intoxication. A negative result may not necessarily indicate drug-free urine. Negative results can be obtained when drug is present but below the cut-off level of the test. Confirmation testing is recommended for specimens in which drugs are detected. Confirmation/quantitation testing via a more specific technology (GC/MS, GC/FID, and/or LC-MS/MS) is available upon request.

*[MMR\_PAN](#TA3)* **MMR Panel (Measles IgG, Mumps, IgG, Rubella IgG)**

**Methodology:** Semi-quantitative Chemiluminescent Immunoassay

**Specimen Requirements:**

**Preferred Container:** Serum Separator Tube (SST)

**Specimen Preparation:**  Allow specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer serum to an ARUP Standard Transport Tube. Parallel testing is preferred and convalescent specimens **must** be received within 30 days from receipt of the acute specimens. Label specimens plainly as "acute" or "convalescent."

**Volume Requirements:** 3.0 mL (Min: 1.5 mL)

**Unacceptable:** Contaminated, heat-inactivated, or grossly hemolyzed specimens.

**Stability**: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

*[NGM](#TA4b)*  **Neisseria Gonorrhea by PCR**

 **Specimen Requirements:**

**Preferred Container:** Cobas PCR Swab Collection Kit, Cobas PCR Urine Sample Kit, SurePath Vial, or ThinPrep Vial

**Patient Preparation:** Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Specimen Preparation:**  Collect specimen according to package instructions. Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Unacceptable:** Cobas PCR Swab Kit specimens containing two swabs

**Stability**: **Cobas PCR Swab or Urine Sample**: Ambient: 12 months; Refrigerated: 12 months; Frozen: Unacceptable; **SurePath or ThinPrep**: After separation from cells: Ambient: 30 days; Refrigerated: 30 days; Frozen: Unacceptable

**Interpretive Data:** Products containing carbomer(s), including lubricants, creams and gels may interfere with the test and should not be used during or prior to collecting urogenital specimens. Products containing carbomer(s) have been shown to generate false negative and invalid results.

*[PAP\_CTNG](#TA4c)* **Pap Test and CTNG, with reflex to HPV**

 **Specimen Requirements:**

**Preferred Container:** Cobas PCR Swab Collection Kit, Cobas PCR Urine Sample Kit, SurePath Vial, or ThinPrep Vial

**Patient Preparation:** Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Specimen Preparation:**  Collect specimen according to package instructions. Do not use products containing corbomer(s), including lubricants, creams and gels, prior to collection of urogenital specimens.

**Unacceptable:** Cobas PCR Swab Kit specimens containing two swabs

**Stability**: **Cobas PCR Swab or Urine Sample**: Ambient: 12 months; Refrigerated: 12 months; Frozen: Unacceptable; **SurePath or ThinPrep**: After separation from cells: Ambient: 30 days; Refrigerated: 30 days; Frozen: Unacceptable

**Interpretive Data:** Products containing carbomer(s), including lubricants, creams and gels may interfere with the test and should not be used during or prior to collecting urogenital specimens. Products containing carbomer(s) have been shown to generate false negative and invalid results.

*[RUBIGG](#TA7)* **Rubella IgG Ab, Serum**

**Performing Laboratory:** ARUP Laboratories

**Methodology:** Semi-quantitative Chemiluminescent Immunoassay

**Specimen Requirements:**

**Preferred Container:** Serum Separator Tube (SST)

**Specimen Preparation:**  Allow specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer serum to an ARUP Standard Transport Tube. Parallel testing is preferred and convalescent specimens **must** be received within 30 days from receipt of the acute specimens. Label specimens plainly as "acute" or "convalescent."

**Volume Requirements:** 1.0 mL (Min: 0.5 mL)

**Unacceptable:** Contaminated, heat-inactivated, or grossly hemolyzed specimens.

**Stability**: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)