

Volume #9

Issue #2

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Billing Updates: Effective March 1, 2011

➤ *Cytology Non-Gyn Specimens - Test 3526*

Brush Tip Cytology
88104

Sputum Cytology
88104
88305

Urine Cytology
88108

All Other Cytology Non-Gyn Fluids
88106
88305

➤ *HPV Genotyping - Test 7680*
87621X3
3rd Party: \$108.00

**Shigatoxin Testing Now Included in
Stool Culture Testing**

Effective April 1st, the Microbiology department at Physicians Laboratory will add Shiga toxin-producing *E. coli* (test # 675) as part of the routine enteric pathogen panel. (Test #600). According to CDC recommendations, all stools that are ordered for stool culture should also be screened for Shiga toxin-producing *E. coli*. Therefore, in addition to Salmonella, Shigella, and Campylobacter, all stools will also be tested for Shiga toxin-producing *E. coli*. Enterohemorrhagic *E. Coli* has been recognized as an important cause of diarrhea and hemolytic uremic syndrome. Although *E. coli* 0157:H7 has been documented as the most common serotype, it has become increasingly apparent that many other serotypes are capable of causing the same disease.

Collection: Stool in Para-Pak orange Cary Blair/vial. (Collect all 3 vials)

Transport: Refrigerated 3 days (72 hours)

CPT: 87045, 87046, 87427

Client Price: \$45.00

**Molecular PCR Test Replacing Clostridium
Difficile EIA**

Effective April 1st, 2011 the Microbiology department at Physicians Laboratory is pleased to announce the offering of a new molecular test for *C. difficile* by PCR. Physicians Laboratory will discontinue *C. difficile* EIA (#983) and instead test all appropriately submitted specimens by PCR using the newly developed Meridian Illumigene *C. difficile* assay (#8187). Molecular amplification (PCR) shows greater sensitivity (>96%) and specificity (100%) for the detection of *C. difficile* compared with our present EIA assay.

What will be different?

- Formed stools will be rejected.
- If PCR is negative, repeat testing should be restricted for 7 days. Enhanced sensitivity of PCR shows duplicated testing is not necessary nor is it recommended.
- Only patients with loose stools should be tested or treated for *C. difficile*. Given the high sensitivity, empiric therapy for patients with diarrhea and negative PCR should be avoided.
- *C. difficile* PCR should never be used as a test of cure.

New Test: #8187 Clostridium difficile by PCR

Collection: Liquid, unformed stool in Para-Pak vials (clean/white or orange/Cary-Blair) or a sterile container.
Unacceptable: Formed stools, rectal swabs, stools in formalin, PVA, or Ecofix.

Transport: Refrigerated 3 days (72 hours).
Frozen 1 week.

CPT: 87493

Client Price: \$60.00

TEST UPDATES

8177 Fibrinogen

(Previously Test 217)

Specimen: Two 1.0 mL aliquots, frozen, platelet poor citrated plasma.

Stability: Specimens must be spun and frozen within four hours of draw.

Performed: UNMC
CPT: 85384
Price: \$35.00

8166 Legionella pneumophila DFA

(Previously Test 1749)

Specimen: Respiratory tract secretions, aspirates, tissue, fluids, sputum, abscess material; pericardial fluid. **Indicate specimen source on requisition**.

Submit: Prepared duplicate slides or fluid in a sterile container.

Stability: Refrigerated 48 hours. Frozen 1 week.

Performed: ARUP
CPT: 87278
Price: \$60.00

907 Vitamin B6 (Pyridoxal 5-Phosphate)

Collect specimen after an overnight fast.

Specimen: 1.0 mL Heparin Plasma or Serum from Non-SST.
CRITICAL FROZEN
PROTECT FROM LIGHT

Stability: Frozen 2 months.

Performed: ARUP
CPT: 84207
Price: \$40.00

TEST UPDATES CONTINUED...

1504 B. Pertussis IgG, IgM, & IgA by Elisa w/ reflex to Immunoblot

If B. pertussis Antibody, IgA by ELISA is 1.2 U/mL or greater, then Bordetella pertussis IgA Immunoblot testing will be added; if B. pertussis Antibody, IgG by ELISA is 2.5 U/mL or greater, then B. pertussis IgG Immunoblot testing will be added; if B. pertussis Antibody, IgM by ELISA is 1.2 U/mL or greater, then B. pertussis Immunoblot testing will be added.

Specimen: 1.0 mL Serum.

Stability: Refrigerated 2 weeks.
Frozen 1 year.

Performed: ARUP
CPT: 86615x3; if reflexed, add 86615 for each Bordetella Immunoblot
Price: \$75.00
(Additional \$45.00 for each B. pertussis Immunoblot)

1565 Troponin I

Specimen: 1.0 mL Heparinized Plasma

Stability: Refrigerated 24 hours.
Frozen 2 months.

Performed: UNMC
CPT: 84484
Price: \$50.00

1603 Ammonia, Plasma

Specimen: 1.0 mL Plasma Heparinized.

Separate plasma from cells within 15 minutes of collection and freeze. Record arterial or venous blood on the requisition.

Stability: Room Temperature 30 minutes
Refrigerated 3 hours
Frozen 24 hours

Must be received by performing laboratory within 24 hours of draw

Performed: UNMC
CPT: 82140
Price: \$27.00