University of Colorado Hospital
Clinical Laboratory

12401 East 17th Avenue
Aurora, CO 80045

O 720.848.7088
F 720.848.7079

uchealth.org

News

Clinical Laboratory Test Update

PCR Testing Sendout Changes

Effective July 25, 2022 the University of Colorado Hospital Clinical Laboratory will no longer perform several PCR tests in-house due to low testing volumes. All tests will be sent to ARUP with comparable turnaround times.

Test name	**JC Virus by PCR**
EAP	LAB3255
Collect	Lavender (EDTA), pink (K_2EDTA) or serum separator tube. OR CSF or urine.
Storage/Transport	Separate serum or plasma from cells. Transfer 1 mL serum, plasma, CSF or urine to a sterile container. (Min: 0.5 mL)
Stability	Ambient: 8 hours; Refrigerated: 5 days; Frozen: 30 days
Method	Qualitative Polymerase Chain Reaction
Performed	Mon, Wed, Fri
Reported	1-4 days
CPT	87798

Test name	**Parvovirus B19 by PCR**
EAP	LAB3257
Collect	Lavender (EDTA), Pink (K_2EDTA), or Serum Separator Tube (SST). Also acceptable: Amniotic fluid, CSF, tissue, paraffin embedded tissue, or synovial fluid.
Storage/Transport	Separate serum or plasma from cells. Transfer 1 mL serum, plasma, bone marrow, amniotic fluid, CSF, or synovial fluid to a sterile container. (Min: 0.5 mL) **Fresh Tissue:** Transfer fresh tissue to a sterile container and freeze immediately. **Paraffin Embedded Tissue:** Transport in a Tissue Transport Kit (ARUP supply #47808), available online through eSupply using ARUP Connect or contact ARUP Client Services at (800) 522-2787.

Test name	Parvovirus B19 by PCR
Stability	Ambient: 24 hours; Refrigerated: 5 days; Frozen: 6 months **Bone Marrow:** Ambient: 1 week; Refrigerated: 1 week; Frozen: 1 week **Fresh Tissue:** Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 6 months **Paraffin Embedded Tissue:** Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable
Method	Qualitative Polymerase Chain Reaction
Performed	Mon, Wed, Fri
Reported	1-4 days
CPT	87798

Test name	***Chlamydia pneumoniae* by PCR**
EAP	LAB3242
Collect	Respiratory specimen: Bronchoalveolar lavage (BAL), nasal wash, nasopharyngeal swab, or pleural fluid
Storage/Transport	**Fluid:** Transfer 2 mL respiratory specimen to a sterile container. (Min: 0.5 mL) Also acceptable: Transfer to viral transport media (ARUP supply #12884). Available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787. Place each specimen in a separate, individually sealed bag. **Swabs:** Place in viral transport media
Stability	Ambient: 24 hours; Refrigerated: 14 days; Frozen: 1 month.
Method	Qualitative Polymerase Chain Reaction
Performed	Mon, Wed, Fri
Reported	1-5 days
CPT	87496

Test name	***Mycoplasma pneumoniae* by PCR**
EAP	LAB261
Collect	Respiratory specimen: Bronchoalveolar lavage (BAL), bronchial brushings, nasopharyngeal swab, sputum, tracheal aspirates or pleural fluid. OR CSF.

Test name	***Mycoplasma pneumoniae* by PCR**
Storage/Transport	**CSF:** Transfer 1 mL CSF to a sterile container. (Min: 0.5 mL). **Fluid:** Transfer 2 mL respiratory specimen to a sterile container. (Min: 0.5 mL) Also acceptable: Transfer to viral transport media (ARUP supply #12884). Available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787 **Swabs:** Place in viral transport media. Place each specimen in an individually sealed bag.
Stability	Ambient: 24 hours; Refrigerated: 5 days; Frozen: 1 year.
Method	Qualitative Polymerase Chain Reaction
Performed	Mon, Wed, Fri
Reported	1-4 days
CPT	87581

Test name	**HHV-8 by PCR**
EAP	LAB3251
Collect	Lavender (EDTA), Pink (K_2EDTA), or Serum Separator Tube (SST).
Storage/Transport	Separate serum or plasma from cells. Transport 1 mL plasma, serum, or whole blood in a sterile container. (Min: 0.5 mL)
Stability	Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 year
Method	Quantitative Polymerase Chain Reaction
Performed	Mon, Thu
Reported	2-5 days
Reference Interval	The quantitative range of this assay is 3.8-8.8 log copies/mL (6,670 - 667,000,000 copies/mL).
CPT	87799

Please call Molecular Diagnostics 720-848-6892 if you have any questions or visit our test catalog at https://www.testmenu.com/universityhospital for additional information.

Issued: 08/012022