

Virus Culture: Replaced by Nucleic Acid Amplification

Effective Date: May 2, 2017

Viral culture will no longer be performed at Beaumont Laboratory. It will be replaced by highly sensitive and specific nucleic acid amplification (*i.e.* PCR) testing that will be performed at Beaumont Royal Oak or Warde Laboratories. Each test will be orderable in EPIC and other electronic health record systems to avoid using the “Miscellaneous, Sendout Procedure” option. This change will NOT alter the specimen collection process to which you are currently accustomed. The table lists replacement test(s) for viruses routinely grown by the discontinued virus culture test.

Specimen Source	New Test Options	EPIC Code	SOFT Code
Amniotic Fluid	CMV Qualitative by PCR	LAB6874	XCMVP
Bone Marrow	CMV Qualitative by PCR	LAB6874	XCMVP
Whole Blood (EDTA)	CMV Quantitation by PCR	LAB6777	IQCMG
Cerebrospinal Fluid	Enterovirus by NAA HSV by PCR VZV by PCR CMV Qualitative by PCR EBV by PCR HHV-6 by PCR	LAB6860 LAB6401 LAB6408 LAB6874 LAB6015 LAB5913	IEVNA IHSV IVZVG XCMVP XEBVP XHHVP
Eye, Cornea	HSV by PCR VZV by PCR	LAB6401 LAB6408	IHSV IVZVG
Eye, Conjunctiva	Adenovirus Qualitative by PCR HSV by PCR VZV by PCR	LAB7088 LAB6401 LAB6408	XADVG IHSV IVZVG
Fluid (pericardial, pleural)	Enterovirus by NAA	LAB6860	IEVNA
HSV, Neonate Surface	HSV, Neonate Surface Screen (includes PCR and Culture)	LAB7086	NHSV
Respiratory, Lower - Bronchial wash/brush - BAL - Sputum (expectorated, tracheal, transtracheal, nasotracheal, etc.)	Respiratory Virus Panel by PCR Enterovirus by NAA CMV Qualitative by PCR HSV by PCR	LAB6404 LAB6860 LAB6874 LAB6401	IRVPG IEVNA XCMVP IHSV
Respiratory, Upper (Nasopharyngeal swab)	Respiratory Virus Panel by PCR Enterovirus by NAA	LAB6404 LAB6860	IRVPG IEVNA
Skin, Rectal	Adenovirus Qualitative by PCR Enterovirus by NAA HSV by PCR	LAB7088 LAB6860 LAB6401	XADVG IEVNA IHSV

Continued on reverse side →

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Customer Service
1-800-551-0488

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Grosse Pointe, MI 48230

3601 West 13 Mile Road
Royal Oak, MI 48073

44201 Dequindre Road
Troy, MI 48085

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Specimen Source	New Test Options	EPIC Code	SOFT Code
Skin, (not rectal)	HSV by PCR VZV by PCR	LAB6401 LAB6408	IHSV IVZV
Stool	Adenovirus Qualitative by PCR Enterovirus by NAA	LAB7088 LAB6860	XADVG IEVNA
Tissue	Adenovirus Qualitative by PCR CMV Qualitative by PCR Enterovirus by NAA HSV by PCR VZV by PCR	LAB7088 LAB6874 LAB6860 LAB6401 LAB6408	XADVG XCMVP IEVNA IHSV IVZV
Urine	CMV Qualitative by PCR	LAB6874	XCMVP

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

Date submitted: April 12, 2017

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