

TML/MSH Microbiology Department Policy & Procedure Manual	Policy # MI/VIR/16/21/v01	Page 1 of 1
Section: Virology Manual	Subject Title: Appendix XXI Specimens, Cell Lines and Stain	
Issued by: LABORATORY MANAGER	Original Date: October 28, 2003	
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Appendix XXI – Specimens, Cell Lines and Stain Table

Source	Direct	S/V	S/V Stain	Tube
Amniotic fluid		MRC-5 48 hr	CMV-IEA	HFF CMK RD
Auger suction	DFA*	MRC-5 48 hr	CMV-IEA	Hep-2 CMK x2
BAL(CMV) only-Tx		MRC-5 48 hr	CMV-IEA	
Throat/mouth/oral washing from PMH		MRC-5 24 hr MRC-5 24 hr	HSV-1 HSV-2	
BAL/ Throat swab/Sputum/lung aspirate	DFA during Flu season only, otherwise only if requested	MRC-5 48 hr	CMV-IEA	Hep-2 CMK x2
Nasopharyngeal/ Nasal swab (Respiratory viruses)	DFA during Flu season only, otherwise only if requested			Hep-2 CMK x2
Blood(CMV Antigenemia Assay)	CMV pp-65			
CSF	HSV,CMV/VZ PCR (MSH) Enterovirus PCR(MSH) WNV PCR (MSH)	MRC-5 48 hr	CMV-IEA	HFF CMK RD **
Genital swab for HSV	DFA	MRC-5 24 hr MRC-5 24 hr	HSV-1 HSV-2	
Lesion swab/fluid Vesicle swab/fluid		MRC-5 24 hr MRC-5 24 hr MRC-5 48h	HSV-1 HSV-2 VZV	
Ocular	DFA if requested	MRC-5 24 hr MRC-5 24 hr MRC-5 48h	HSV-1 HSV-2 VZV	Hep-2 RD-if Enteroviruses req'd
Stool/Rectal swab	send to PHL for EM (Rotavirus,Norwalk Virus,Calicivirus)	MRC-5 48 hr if CMV req'd	CMV-IEA	if enteroviruses req'd set up RD & CMK
TissueBiopsy, Lung, Liver, Kidney, fetal & others		MRC-5 48 hr	CMV-IEA	HFF CMK RD
Brain		MRC-5 48 hr MRC-5 24 hr MRC-5 48h	CMV-IEA HSV- Bivalent VZV	HFF CMK RD
Sterile fluids		MRC-5 48 hr	CMV-IEA	HFF CMK RD
Urine		MRC-5 48 hr	CMV-IEA	

* DFA= SimulFluor DFA Flu season is from the 1st of November to the end of April.

** RD for CSF May to Nov Treat sputum with sputolysin if is purulent.