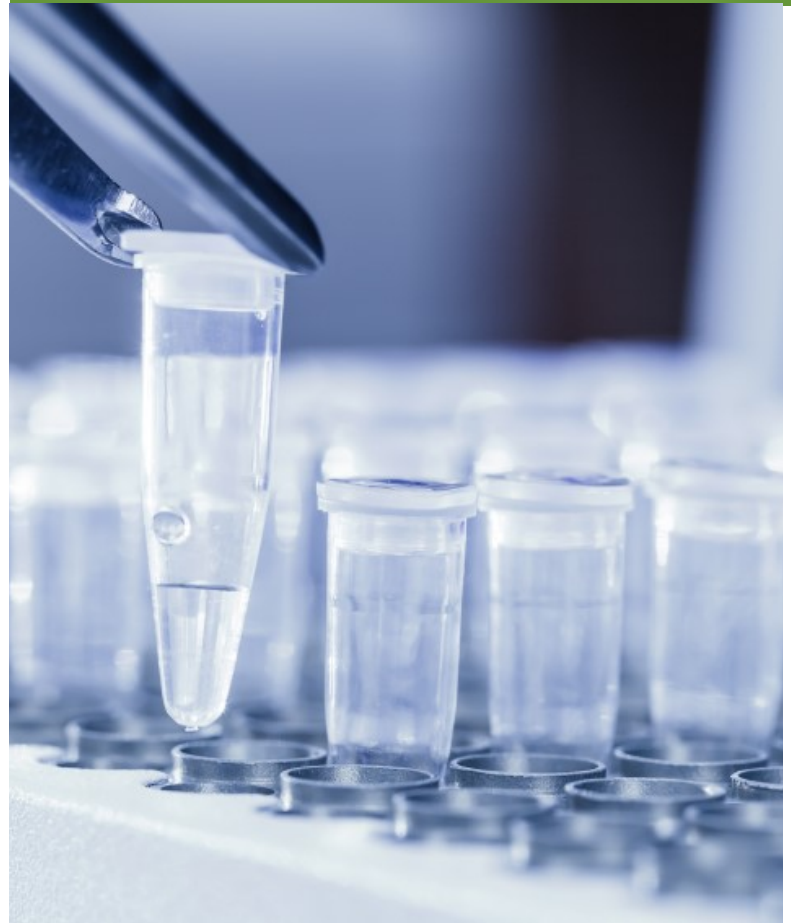


PATHOLOGY & LABORATORY MEDICINE

Sample Type	Viral Tests Available
CSF	Herpes simplex virus 1 & 2
	Enterovirus
	Varicella zoster (VZV)
Muco-cutaneous	Herpes simplex virus types 1 & 2
	Varicella zoster (VZV)
Respiratory	Influenza A/B and RSV
	Rhinovirus
	Adenovirus
	Parainfluenza Virus
	Human Metapneumovirus
	SARS-COV-2



PATHOLOGY & LABORATORY MEDICINE

111 Colchester Avenue-233MP1
East Pavilion, Level 1
Burlington, VT 05401

PHONE

(802) 847-5121
(800) 991-2799

FAX

(802) 847-5905

ONLINE

<http://uvmlabs.testcatalog.org/>

05/04/2021

Virology Sample Collection

THE
University of Vermont
MEDICAL CENTER

VIRAL STUDIES

Please collect samples with swabs provided by UVM Medical Center Laboratory. Wooden shafted swabs are inappropriate for microbiology testing. Chemicals within the shaft can be inhibitory to some bacteria and can inhibit PCR reactions. Samples on wooded shafted swabs will be rejected. Swabs are available from Lab Customer Service at (802) 847-5121 or (800) 991-2799.

VIRAL COLLECTION KIT

Viral transport medium or PBS are provided by UVM Medical Center.

COLLECTION INSTRUCTIONS for VIRAL STUDIES

- Keep sample kit at room temperature.
- After collecting Virology samples from the appropriate site break the swab into the Viral transport media, and securely recap the vial.
- Label the vial with patient name, DOB, and date and time of collection, refrigerate and send to the Microbiology laboratory for testing.

FLUID SAMPLES FOR VIRAL STUDIES

Sterile fluids and Bronchial washings or BAL samples should be submitted in a sterile container and not placed in media for viral requests from these sites. Refrigerate.

Test Name	Sample Information
Influenza, RSV PCR	Collect a nasopharyngeal specimen using a Viral Collection Kit, PBS or Viral Media; refrigerate. Respiratory fluids should be collected in a sterile container, 1 ml minimum volume, refrigerate.
Expanded Respiratory Viral Panel, PCR	Collect a nasopharyngeal specimen using a Viral Collection Kit, PBS or Viral Media; refrigerate. Respiratory fluids should be collected in a sterile container, 1 ml minimum volume, refrigerate.
Enterovirus PCR, CSF	1 ml CSF submitted in sterile container, refrigerate
Herpes Simplex Virus, PCR	Collect a swab using a Viral Collection Kit, PBS or Viral Media; refrigerate. CSF should be collected in a sterile container, 1 ml minimum volume, refrigerate.
Varicella zoster Virus, PCR	Collect a swab using a Viral Collection Kit, PBS or Viral Media; refrigerate. CSF should be collected in a sterile container, 1 ml minimum volume, refrigerate.
SARS-COV-2, PCR	Collect a nasopharyngeal or anterior nares swab using a Viral Collection Kit, PBS or Viral Media; refrigerate.



Nasopharyngeal Swab Technique for respiratory viral specimen collection. (Nasopharyngeal swabs are available upon request).

Slowly rotate for 15 seconds

Anterior Nares Swab



- When the swab is in place, rotate in a circular motion for 10 seconds.
- Remove the swab from nostril and repeat steps on RIGHT nostril, removing the swab when finished.



UVMHealth.org/MedCenter