

Test Update

Change in Submit Temperature and Testing Schedule for HCV and HIV-1 RNA Testing

UVM Medical

Effective 12/03/2025, the preferred submission temperature for the following tests will change from **frozen** to **refrigerated (2-8 °C)** for HCV and HIV-1 RNA Quantitation and HCV and HIV-1 RNA Quant w/ Reflex to Genotype testing. According to the Instructions for Use (IFU) from the assay manufacturer, specimens are stable refrigerated (2-8 °C) **3 days for HCV PCR and 6 days for HIV-1 RNA**. As a result, these specimens should be submitted on a **refrigerated packing list**. This change is expected to simplify workflows for clients and clinicians by eliminating the need to create frozen aliquots for these tests.

In addition, we will be updating the testing schedule for both HCV and HIV-1 RNA Quantitative testing as outlined below.

Test Build Information:

Updated Orderable	Epic Code	Atlas Code	Mayo Test ID	New Perform Days	Old Perform Days
HCV RNA Detection Quantitation PCR	LAB14296	HCVQU1	FAH5922	Mon, Wed, Fri	Mon, Wed, Thurs, Fri
HCV RNA Quant by PCR w/ Reflex to Genotype	LAB14297	HCVRX2	FAH5925	Mon, Wed, Fri	Mon, Wed, Thurs, Fri
HIV-1 RNA Quantitation	LAB14298	HIVQU1	FAH5926	Mon, Wed, Fri	Mon and Thurs
HIV-1 RNA Quant w/ Reflex to Genotype	LAB14299	HIVRX1	FAH5929	Mon, Wed, Fri	Mon and Thurs

A friendly reminder of the specimen volumes required for these tests:

Orderable				Epic Code	Atlas Code	Mayo Test ID
HCV RNA Detection Quantitation PCR				LAB14296	HCVQU1	FAH5922
Container	Specimen	Temp	Collect Vol	Submit Vol	Min Vol	Stability
SST	Serum	Refrigerated (pref)	5 mL	2 mL	1.5 mL	3 days
SST	Serum	Frozen	5 mL	2 mL	1.5 mL	42 days
Serum must be separated from cells within 24 hours of collection.						

Orderable				Epic Code	Atlas Code	Mayo Test ID
HCV RNA Quant by PCR w/ Reflex to Genotype				LAB14297	HCVRX2	FAH5925
Container	Specimen	Temp	Collect Vol	Submit Vol	Min Vol	Stability
SST	Serum	Refrigerated (pref)	8 mL	4 mL	3 mL	3 days
SST	Serum	Frozen	8 mL	4 mL	3 mL	42 days
Serum must be separated from cells within 24 hours of collection.						

UVM Medical Center

Pathology & Laboratory Medicine

Location

111 Colchester Ave.
Burlington, VT 05401

Lab Customer Service

802-847-5121
800-991-2799

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Orderable				Epic Code	Atlas Code	Mayo Test ID
HIV-1 RNA Quantitation				LAB14298	HIVQU1	FAH5926
Container	Specimen	Temp	Collect Vol	Submit Vol	Min Vol	Stability
Lav Top (EDTA)	Plasma	Refrigerated (pref)	4 mL	2.5 mL	1.5 mL	6 days
Lav Top (EDTA)	Plasma	Frozen	4 mL	2.5 mL	1.5 mL	42 days

Separate plasma from whole blood within 24 hours of collection.

Orderable				Epic Code	Atlas Code	Mayo Test ID
HIV-1 RNA Quantitation w/ Reflex to Genotype				LAB14299	HIVRX1	FAH5929
Container	Specimen	Temp	Collect Vol	Submit Vol	Min Vol	Stability
Lav Top (EDTA)	Plasma	Refrigerated (pref)	7 mL	3.5 mL	2.5 mL	6 days
Lav Top (EDTA)	Plasma	Frozen	7 mL	3.5 mL	2.5 mL	42 days

Separate plasma from whole blood within 24 hours of collection.

If you have any questions about these changes, please reach out to UVMMC Laboratory Customer Service at (802) 847-5121 or UVMMC Chemistry at (802) 847-5117.

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