HIV RNA and HCV RNA Platform Change

On July 26, 2021, the UVMMC Laboratory will be upgrading its instrumentation for the quantification of HIV and Hepatitis C viral loads from the Roche Ampliprep with TaqMan combined system to the Roche COBAS 6800 integrated molecular platform. The primers utilized on the new system are the same as those utilized on the predicate system. Therefore, the reporting limits and interpretations will not change with this upgrade. The test names, ordering mechanism, reflexes, and result line trending will all remain the same. The only change seen from the provider or patient side will be the performing instrument being changed to the Roche COBAS 6800.

Affected Orderables:

Orderable Name	Epic Code	Atlas Code	Mayo Access ID
HIV 1 RNA Quantitation	LAB14298	HIVQU1	FAH5926
HIV 1 RNA Quantitation with Reflex to Genotype	LAB14299	HIVRX1	FAH5929
HCV RNA Detection Quantitation	LAB14296	HCVQU1	FAH5922
HCV RNA Detection Quantitation with Reflex to Genotype	LAB14297	HCVRX2	FAH5925
Employee Health Exposure (HBSAG, HCVQU, Rapid HIV 1/2 Ab)	LAB3030	EHEXP2	FAH5745

Please **do not submit samples in false bottom tubes** since samples are loaded directly onto the analyzer and false bottom tubes are not acceptable.

For questions or concerns, please contact the medical director of Clinical Chemistry Dr. Clayton Wilburn at <u>Clayton.Wilburn@uvmhealth.org</u>.

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