

Effective August 1, 2014

HCV RNA Detection & Quantification Upgrade

To: Clients of UR Medicine Labs

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Date: July 1, 2014

On August 1, 2014 the routine Hepatitis C Virus RNA detection and quantification assay we now use (Roche COBAS™ AmpliPrep/ COBAS™ TaqMan HCV Test) will be upgraded to a new version of the same assay, version 2.0. The improvements of version 2.0 include:

- Redesigned dual primer set for improved quantification and detection of genotypes 3 and 4, also provides protection against misses due to mutation
- Lower minimum sample volume requirement – 0.65 mL vs. 1.0 mL.
- A second hydrolysis probe for more accurate quantification, also provides protection against misses due to mutation
- Extended dynamic range: 15 – 100,000,000 (1.2 – 8.0 log₁₀) IU/mL vs. 43 – 69,000,000 (1.6 – 7.8 log₁₀) IU/ mL
- Reduced Lower Limit of Detection: 10 IU/mL vs. 18 IU/mL

Specimen requirements remain the same - one full lavender top tube.

If you have any questions, please contact Dan Wheeler (585)275-7801.