

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W**

WX0000003826 F 12/05/1988 34 Y

Molecular

Collected: 09/27/2023 08:46 Received: 09/27/2023 08:46

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Hepatitis C Virus Supplemental PCR

Hepatitis C Virus RNA QualitativeNot detectedNot detectedWMRLHepatitis C Virus RNA, Quantitative<12</td><12</td>IU/mLWMRLLog Hepatitis C Virus RNA<1.08</td><1.08</td>Log (10) IU/mLWMRL

This procedure should only be used for evaluating patients with REACTIVE HCV antibody results.

A "DETECTED" PCR result indicates that HCV RNA is present in the sample. These patients have a current hepatitis C virus infection. Specimens reported as "DETECTED" but <12 IU/mL contain detectable levels of hepatitis C RNA but the viral load is below the limit of quantitation.

A "Not detected" result indicates the absence of a current HCV infection. Approximately 15% to 25% of the infected population will clear their HCV infection without antiviral intervention. These individuals will be REACTIVE in the HCV antibody test and "Not detected" in the Supplemental PCR test. This profile will persist for years after the infection clears. Likewise, patients who have undergone successful antiviral treatment for chronic HCV (sustained responders) will be REACTIVE in the HCV antibody test and "Not detected" Supplemental PCR test.

This procedure utilizes a real- time polymerase chain reaction test from Abbott Molecular. The amplification target is a conserved region of the HCV genome. The lower limit of quantitation is 12 IU/mL (1.08 Log IU/mL) and the upper limit of quantitation is 100 million IU/mL (8.00 Log IU/mL). The qualitative limit of detection is 12 IU/mL (1.08 Log IU/mL).

Performing Site:

WMRL: WARDE MEDICAL LABORATORY 300 West Textile Road Ann Arbor MI 48108

Reported Date: 2023.09.27 8:46 HCVSQ