

## LABORATORY REPORT

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

WX0000003826 F 12/05/1988 34 Y

**Referral Testing** 

Collected: 09/06/2023 15:00 Received: 09/06/2023 15:00

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

Serot Rel Assay, Unfract Hep

UFH SRA Result POSITIVE AB NEGATIVE QCRL

Results obtained with this patient's serum were positive and consistent with Heparin Induced Thrombocytopenia (HIT). A positive result occurs when there is >=20% serotonin release at low dose (0.1 IU/mL and/or 0.5 IU/mL) unfractionated heparin (UFH). In addition, specificity must be demonstrated by reduction of the % release by one half or greater with the high dose (100 IU/mL) UFH. The SRA has a sensitivity (88-100%) and specificity (89-100%) for Heparin Induced Thrombocytopenia (HIT) (Ortel, Thomas, Hematology Am Soc Hematol Educ Program. 2009; 225-232).

 UFH Low Dose, 0.1 IU/mL
 39
 % release
 QCRL

 UFH Low Dose, 0.5 IU/mL
 28
 % release
 QCRL

 UFH High Dose, 100 IU/ml
 7
 % release
 QCRL

 QCRL
 % release
 QCRL

A sample is considered negative if there is: <20% release.

For additional information, please refer to (This link is being provided for informational/educational purposes only.)

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed at: Quest Diagnostics Nichols Institute 33608 Ortega Highway San Juan Capistrano, CA 92675-2042

CA 92675-2042 I Maramica MD, PhD, MBA

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

**Reported Date:** 2023.09.06 15:01 SRAQ

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F306000039 WX0000003826 Printed D&T: 09/06/23 15:02 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1