



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 04/16/2024 14:52 Received: 04/16/2024 14:52

| <u>Test Name</u> | <u>Result</u> | <u>Flag</u> | <u>Ref-Ranges</u> | <u>Units</u> | <u>Site</u> |
|---|-----------------|-------------|-------------------|--------------|-------------|
| Trypanosoma cruzi Ab, Total w/ Ref to Conf | | | | | |
| T. cruzi Ab, Total | REACTIVE | AB | | | QCRL |

REFERENCE RANGE: NONREACTIVE

The enzyme immunoassay for T. cruzi (Chagas disease) total antibodies is sensitive and specific for acute or chronic American trypanosomiasis. However, cross-reactivity may be observed in patients with leishmaniasis. Specimens with an indeterminate or reactive total antibody result are tested using a confirmatory T. cruzi IgG lateral flow assay that uses different antigens as per CDC recommendations. A positive confirmatory assay result supports the diagnosis of Chagas disease, whereas a negative confirmatory assay result suggests the total antibody result was falsely indeterminate/reactive.

Test Performed at:
Quest Diagnostics Nichols Institute
33608 Ortega Highway

| | | | | | |
|---------------------------|-----------------|-----------|--|--|------|
| T. cruzi Ab, Confirmation | POSITIVE | AB | | | QCRL |
|---------------------------|-----------------|-----------|--|--|------|

Test Performed at:
Quest Diagnostics Nichols Institute
33608 Ortega Highway

Reported Date: 04/16/2024 14:53 TRCAB

Performing Site:

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

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

G016000013
WX0000003827

Ordered By: KAJAL SITWALA, MD, PHD
WX00000000002365

Printed D&T: 04/16/24 14:53

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

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