

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: 08/30/2023 10:05 Received: 08/30/2023 10:05

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

Campylobacter jejuni Ab (EIA) <0.90 QCRL

REFERENCE RANGE: <0.90

INTERPRETIVE CRITERIA:

<0.90 ANTIBODY NOT DETECTED

0.90-1.10 EQUIVOCAL

>1.10 ANTIBODY DETECTED

Campylobacter jejuni is a major cause of sporadic bacterial diarrhea in the United States, with poultry the most important source of infection. Markedly elevated levels of antibodies recognizing C. jejuni typically indicate recent or ongoing infection, even though stool cultures may be negative. Neurological complications may follow C. jejuni infection; approximately 30% of Guillain-Barre cases are associated with recent C. jejuni infection. The basis of this association is apparently molecular mimicry between C. jejuni antigens and gangliosides of neuronal cells.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. 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

I Maramica MD, PhD

Performing Site:

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

Reported Date: 2023.08.30 10:05

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

F230000010 WX0000003827 Printed D&T: 08/30/23 10:06 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365