



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: 09/25/2023 08:24 Received: 09/25/2023 08:24

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: KIT D816 Mutation Analysis (Mastocytosis). Row 2: Specimen Source LAV EDTA WB. Row 3: Block / Specimen Id N/A. Row 4: Clinical Indication N/A. Row 5: KIT D816 Mutation Detected AB.

Reference range: Not Detected

Interpretation See Note QCRL

The D816V KIT mutation (c.2447A>T) is detected in extracted DNA by a PCR-based pyrosequencing method.

This mutation is characteristic of systemic mastocytosis, related disorders and certain AML subtypes.

This assay, which has an approximate sensitivity of 2.0% mutation-bearing cells, can also be used to monitor follow-up samples for involvement. KIT mutations outside of this codon will not be detected.

Renee Mohrmann, M.D.
Medical Director, Molecular Oncology

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed at:
Quest Diagnostics Chantilly
Nichols Institute, 14225 Newbrook Dr.
Chantilly, VA 20153-0841 P W Mason MD, PhD

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

Reported Date: 2023.09.25 8:24 D816M

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