



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: 09/01/2023 15:10 Received: 09/01/2023 15:10

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Cytogenetics, SEE BELOW, QARL

CLINICAL INFORMATION

SPECIMEN TYPE: Bone Marrow Aspirate
CLINICAL HISTORY: Myelodysplastic Disease

CYTOGENETICS LAB NUMBER:
PREVIOUS CASE:

TESTS ORDERED
Chromosome Analysis

INTERPRETATION

OVERALL INTERPRETATION
Chromosome Analysis

Abnormal Karyotype.

All twelve metaphases analyzed have material of indeterminate origin on the long arm of one chromosome 7 and an interstitial deletion in the long arm of one chromosome 10. Nine of these cells are also missing one copy each of chromosomes 12, 13, 14, and 15, and contain two to four marker chromosomes. No other conal cytogenetic alterations were apparent.

These results are consistent with persistent myelodysplastic neoplasia. The degree of karyotypic complexity suggests higher risk disease. [The del(5q) noted by FISH in a prior sample from this patient was not evident in this analysis. It may represent a (currently masked) divergent clone or may be a subtle deletion that is difficult to discern by chromosome analysis.] Clinicopathological correlation is recommended.

COMMENT

Chromosome analysis will not detect subtle translocations, deletions, inversions or other cytogenetic abnormalities that are beyond the resolution limits of the technology used.

SIGNATURE

Senior Director, Cytogenetics:
Electronic Signature:

RESULTS

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



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Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Contains cytogenetics test results including ISCN RESULTS, CULTURES, CELLS EXAMINED, BANDING/STAINING TECHNIQUE(S), CELLS ANALYZED, BAND RESOLUTION, CELLS KARYOTYPED, KARYOTYPES, and CPT CODES.

Reported Date: 09/01/2023 15:10 CHRL

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