

Patient ID SA00145428	Patient Name TESTING ABNORMAL, LCMS	Birth Date 1990-01-01	Gender M	Age 31
Order Number SA00145428	Client Order Number SA00145428	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 12 Jul 2021 06:25		

Leukemia/Lymphoma, Phenotype

Reason for Referral

MCR

Leukemia

Final Diagnosis:

MCR

Bone marrow, flow cytometric immunophenotyping:
Acute myeloid leukemia.

Comment:

Correlation with clinical history, routine blood/bone marrow findings and the results of cytogenetic and molecular genetic analyses are required for the most accurate subclassification of this process.

Reviewed by: SHANDA VOELTZ

Special Studies:

MCR

%Lymphs: 6%

Results:

Blasts: Increased Express: CD34, CD45 (dim), CD13, CD33 (partial), CD117, HLA-DR, CD38, cMPO (partial). Do not express: CD19, CD10, CD3, CD15, CD16, CD2, CD7, CD56, CD36, CD64, nTdT, cCD22, cCD79a, cCD3. Estimated size (by SSC/CD45): 68%

B-cells: No monotypic; normal expression pattern of CD19, CD10, surface kappa and lambda.

T-cells/NK-cells: No aberrant phenotype by CD3 and CD16.

Quality assessment: Specimen received within validated guidelines.

Microscopic Description

1 MCR

A submitted Wright-Giemsa slide and a Wright-Giemsa-stained slide prepared from the flow cytometry specimen are examined.

Specimen Source

MCR

Bone marrow

LCMS Result

MCR

Performed

Received: 12 Jul 2021 11:35

Reported: 12 Jul 2021 12:25

Laboratory Notes

- 1 This test was developed using an analyte specific reagent. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D., Ph.D	24D0404292