

Patient ID SA00142515	Patient Name TESTINGRNV, CLLDF-NORMAL	Birth Date 1980-04-15	Gender M	Age 40
Order Number SA00142515	Client Order Number SA00142515	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 17 Feb 2021 14:30		

CLL, Diagnostic FISH

Result Summary

Normal

Interpretation

The result is within normal limits for the CLL FISH panel and the CCND1 and IGH gene regions.

Result Table

Abnormality Name	Result	Abn%	Cutoff%
-6q23(D6Z1x2,MYBx1)	Normal		<12.0
-11q22.3(D11Z1x2,ATMx1)	Normal		<12.0
+12(D12Z3,MDM2)x3	Normal		<7.0
-13q14.3(D13S319x1,LAMP1x2)	Normal		<12.0
-13q14.3x2(D13S319x0,LAMP1x2)	Normal		<5.0
t(11;14) CCND1-XT/IGH-XT fusion	Normal		<4.0
-17p13.1(TP53x1,D17Z1x2)	Normal		<15.0
-17(TP53,D17Z1)x1	Normal		<10.0

Result

Interphase FISH is normal for all loci studied.

Reason for Referral

chronic lymphocytic leukemia/CLL

Specimen

Bone Marrow

Source

Left posterior iliac crest

Method

Locus and probes	[Strategy;#Nuclei;Class]
6CEN(D6Z1), 6q23.3(MYB)	[COPY#;100;LDT]
11CEN(D11Z1), 11q22.3(ATM)	[COPY#;100;ASR]
12CEN(D12Z3), 12q15(MDM2)	[COPY#;100;ASR]
13q14.3(D13S319), 13q34(LAMP1)	[COPY#;100;ASR]
11q13(CCND1-XT), 14q32(IGH-XT)	[DFISH;200;ASR]
17p13.1(TP53), 17CEN(D17Z1)	[COPY#;100;ASR]

Probe strategies include:
DFISH=dual color, double fusion;
COPY#=region gain and loss.
Scoring Method: Manual

Disclaimer

Applicable to Analyte Specific Reagent (ASR) and Laboratory Developed Tests (LDT). This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. It has not been cleared or approved by the U.S. Food and Drug Administration. This FISH test does not rule out other chromosome abnormalities.

Released By

Jess F. Peterson, M.D.

Received: 18 Feb 2021 15:35

Reported: 19 Feb 2021 08:18

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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