

Patient ID SA00154537	Patient Name TESTINGRNV, MDSMF-ABNORMAL	Birth Date 1967-10-20	Sex F	Age 54
Order Number SA00154537	Client Order Number SA00154537	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 20 Sep 2022 09:19		

MDS, Specified FISH

Result Summary

Abnormal

Interpretation

The result is abnormal and indicates a 5q deletion in 75% of nuclei.

This result indicates persistence or recurrence of this patient's known 5q deletion clone.

Clinical and pathologic correlation is recommended.

For monitoring response to therapy, FISH for chromosome 5 is available, test MDSMF [MDS, Specified FISH].

Result Table

Abnormality Name	Result	Abn%	Cutoff%
-5q31(D5S630x2,EGR1x1)	Abnormal	75	<12.0
-5(D5S630,EGR1)x1	Normal		<10.0

Result

nuc ish(D5S630x2,EGR1x1)[75/100]

Reason for Referral

hx of MDS (5q deletion)

Probes Requested

5q-

Specimen

Bone Marrow

Source

Left PIC

Method

Locus and probes	[Strategy;#Nuclei;Class]
5p15.2(D5S630), 5q31(EGR1)	[COPY#;100;AM]

Probe strategies include:
COPY#=region gain and loss.
Scoring Method: Manual

Probe vendors include:
AM = Abbott Molecular, Inc (Des Plaines, IL)

Additional Information

Previous Studies

DATE	SPECIMEN	RESULT
03/21/2021	Marrow	-5q in 12/20 metaphases
03/21/2021	Marrow	FISH= -5q (50% of nuclei)

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: 21 Sep 2022 09:20

Reported: 21 Sep 2022 09:22

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