

Patient ID SA00150423	Patient Name TESTINGRNV, METF-POSITIVE	Birth Date 1985-06-19	Gender M	Age 36
Order Number SA00150423	Client Order Number SA00150423	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Jan 2022 09:39		

MET (7q31), FISH, Ts

Result Summary

Positive

Interpretation

The result is abnormal and indicates that tumor nuclei had amplification of the MET locus with a MET:D7Z1 ratio of 6.4.

Reporting criteria:

A MET:D7Z1 ratio of 2.0 or greater indicates amplification of the MET gene locus.

Patients with amplification of the MET gene may benefit from MET targeted therapy. Clinical and pathologic correlation is recommended.

Result

nuc ish(D7Z1x2-4,MET amp)

The MET:D7Z1 ratio is 6.4.

Average MET signals per cell is 19.3.

Average D7Z1 signals per cell is 3.0.

Reason for Referral

r/o MET gene amplification

Specimen

Tissue, Paraffin, Formalin

Source

kidney

Tissue ID

BR-12345

Method

Locus and Probes	[Strategy;#Nuclei;Class]
7q31(MET), 7CEN(D7Z1)	[COPY#;60;ASR]

Probe Strategy: COPY#=region gain and loss.

Scoring Method: Manual

Disclaimer

Analyte Specific Reagent (ASR). This test was developed using an analyte specific reagent. Its performance characteristics were 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 test is intended to be used as an adjunct to existing clinical and pathologic information. Since only a portion of the tumor was tested, it is possible that this result may not represent the entire tumor population. This FISH test does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

Received: 31 Jan 2022 09:42

Reported: 21 Feb 2022 12:35

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