

CORE DIAGNOSTICS™

Your Test Result

Case ID 100221927023
Patient Name SOHANLAL KATARIA
Age/Sex 67 Year/Male
Hospital Location Thane, Maharashtra, India
Hospital Name Aasha Cancer Hospital & Children First Hospital, Mumbai
Physician Name Dr. Vashishth Maniar
Date & Time of Accessioning 23/11/2021 10:33 Hrs
Date & Time of Reporting 25/11/2021 21:35 Hrs

TEST NAME

MET

SPECIMEN INFORMATION

FFPE Block Collected on 20/11/2021 at 16:33 Hrs labelled as 21MLH-35987

CLINICAL HISTORY

Metastatic poorly differentiated adenocarcinoma

METHODOLOGY

Fluorescence In Situ Hybridization

DIAGNOSIS

FISH MARKER

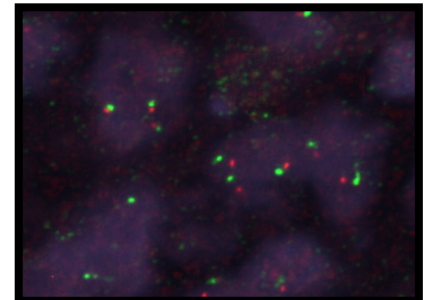
MET

Total number of cells scored	100
Total number of MET signals	250
Total number of CEP7 signals	220
Average MET signals/cells	2.50
Computed Ratio	1.14

Probe: Cytotest LSP MET CytoOrange/LSP CCP7 CytoGreen probe

RESULT

NEGATIVE



INTERPRETATION

- MET gene amplification is negative where tumor cells exhibit an average of < 5 copies/cell of the MET gene.
- MET gene amplification is positive where tumor cells exhibit.
 - an average of > 5 copies/cell of the MET gene or MET to CEP7 signals ratio is greater than or equal to 2.
 - MET to CEP 7 ratio of 2.0 or more.

COMMENTS

- MET gene amplification is seen in 2-4% of previously untreated non small cell lung carcinomas and 5-20% of patients with EGFR mutated tumours with acquired resistance to EGFR. Increased copy number of MET has been associated with poor prognosis in patients with NSCLC.
- Various studies have shown that MET amplified tumours respond favourably to therapy with Crizotinib, an inhibitor of MET and ALK.

Disclaimer

- Testing only validated for FFPE specimens; specimens fixed in other than 10% neutral buffered formalin have not been validated using this method. Fixation time should



Shivani

Dr. Shivani Sharma, DCP, DNB
Reg. No. 1906

Mohit

Dr. Mohit Kumar, Ph.D.

CORE DIAGNOSTICS™

Your Test Result

Case ID	100221927023
Patient Name	SOHANLAL KATARIA
Age/Sex	67 Year/Male
Hospital Location	Thane, Maharashtra, India
Hospital Name	Aasha Cancer Hospital & Children First Hospital , Mumbai
Physician Name	Dr. Vashishth Maniar
Date & Time of Accessioning	23/11/2021 10:33 Hrs
Date & Time of Reporting	25/11/2021 21:35 Hrs

- Specimens placed in decalcifying solution may have a false-negative result.
- This test is not FDA approved / cleared for specific uses.
- Repeat testing is recommended for discordant results.



Certificate No. : MC-2256
Accredited by NABL



COLLEGE of AMERICAN PATHOLOGISTS
AU-ID-2010258

A handwritten signature in blue ink that reads 'Shivani'.

Dr. Shivani Sharma, DCP, DNB
Reg. No. 1906

A handwritten signature in blue ink that reads 'Mohit'.

Dr. Mohit Kumar, Ph.D.

Question?

Contact us at **+91 124 4615 615**

Toll Free Helpline **1800 103 2673**

CONDITIONS OF REPORTING

1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient named or identified in the bill/test request form.
2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory.
3. The reported results are for information and are subject to confirmation and interpretation by the referring doctor.
4. Some tests are referred to other laboratories to provide a wider test menu to the customer.
5. Core Diagnostics Pvt. Ltd. shall in no event be liable for accidental damage, loss, or destruction of specimen, which is not attributable to any direct and mala fide act or omission of Core Diagnostics Pvt. Ltd. or its employees. Liability of Core Diagnostics Pvt. Ltd. for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

This report is the property of CORE Diagnostics. The information contained in this report is strictly confidential and is only for the use of those authorized. If you have received this report by mistake, please contact CORE Diagnostics

CORE Diagnostics National Reference Lab - Gurugram

406, Udyog Vihar, Phase III, Gurgaon 122016

CORE Diagnostics Satellite Lab - New Delhi

C-13, Green Park Extension, New Delhi – 110016

CORE Diagnostics Satellite Lab - Bangalore

1st Floor, KMK Tower, 142 KH Road, Bangalore - 560027