

**ALK (D5F3) – Immunohistochemistry Test Report**

Patient Name	A.H.M Aruna Rohantha	Order ID	1201686
Age / Gender	58 Years / Male	Sample ID	8970656
Physician	Dr. Mahendra Perera	Collection Date	NA
Customer	MCC18718-Aegle Omics Private Limited	Sample Received Date	17-02-2025 11:45 AM
Report Date	25-02-2025 06:43 PM	Report Status	Final

**Lab/Biopsy No** : MBI-575-25**Clinical Details** : Pleural biopsy –Metastatic Carcinoma in a Suspected case of Ca Lung**Specimen received** : One block**Gross Examination** : One block labelled as XL-2095**Immunohistochemistry Microscopy :**

Tumor cells show heterogenous weak to moderate cytoplasmic immunoreactivity for ALK antibody.  
Viable tumor cell content in section examined is approximately 35%.

**Test interpretation/Result:**

Equivocal for ALK D5F3

**Advice:**

Please correlate the block# given with that of its HPE report.

**ADV** : Confirmation of ALK status by FISH is suggested and is available on additional request**Note:** Positive and negative controls run with the test are satisfactory. Reagents used are as per the FDA approved companion diagnostic assay consisting of primary antibody ALK clone D5F3 and Optiview DAB with amplification detection on a Ventana Benchmark GX / XT autostainer. It is intended for use in detection of ALK protein in NSCLC.

This assay has not been validated on decalcified tissue and result should be interpreted with caution given the likelihood of false negativity of decalcified specimen. Specimen should be processed by routine tissue processing method. Inappropriate fixation (nonformalin) and processing may give erroneous result. The performance characteristics of this assay has been determined by MedGenome. Performance characteristics refer to the analytical performance of the test.

**Participant of CAP PT international external quality assurance programme.****Enclosed:** One block**Verified By****Dr. Rumana Tasneem**  
Junior Pathologist, MBBS, MD  
KMC Reg No. 96079**Approved By****Dr. Syed Muqlisur Rehman, MD (Path)**  
Molecular Pathologist  
KMC Reg No. - 71468

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\*\*\*End of Report\*\*\*

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## CONDITIONS OF LABORATORY TESTING AND REPORTING

Medgenome Labs Ltd, Bangalore, Karnataka, India

- Laboratory results should be used with other clinical information to determine a final diagnosis.
- In case of unexpected test results please contact the laboratory. We will investigate and repeat analysis if possible.
- The medical report must be viewed and reproduced as a whole
- This medical report is not intended for medico-legal purposes.
- The medical report is to be interpreted and used by medical personnel only
- Assays are performed and reported in accordance with the stated schedule.
- There may be circumstances beyond our control that delay results, e.g., invalid assay run.
- The results of a laboratory test are dependent on the quality of the sample as well as the assay procedure.
- A requested test may not be carried out if:
  - Sample is insufficient or inappropriate
  - Sample quality is unsatisfactory
  - Request for testing is withdrawn by the ordering doctor or patient
  - There is discord between the labelling of the sample container and the name on the test requisition.
- For any query contact customer support : +91(0)8067154932/33

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