



Cert. No. M-2010

CLIENT CODE : C000053950

CLIENT'S NAME AND ADDRESS :
POOSAIMANI KATAN

SRL LIMITED
PRIME SQUARE BUILDING,PLOT NO 1,GAIWADI INDUSTRIAL
ESTATE,S.V. ROAD,GOREGAON (W)
MUMBAI, 400062
MAHARASHTRA, INDIA
Tel : 1-800-222-000, Fax : 022 - 67801212
CIN - U74899PB1995PLC045956
Email : connect@srl.in

PATIENT NAME : POOSAIMANI KATAN

PATIENT ID : POOSM120779181

ACCESSION NO : 0181RG001706 AGE : 39 Years SEX : Male DATE OF BIRTH :

DRAWN : 12/07/2018 17:42 RECEIVED : 12/07/2018 17:45 REPORTED : 24/08/2018 12:10

REFERRING DOCTOR : DR. LAKE CITY HOSPITAL

CLIENT PATIENT ID :

CLINICAL INFORMATION :

cervical lymphnode

Test Report Status	Results	Biological Reference Interval	Units
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XPRT PLUS

XPRT MTB/RIF - EXTRAPULMONARY

SPECIMEN TYPE

CERVICAL LYMPHNODE

METHOD : REAL TIME PCR ON GENEXPERT PLATFORM

MYCOBACTERIUM TUBERCULOSIS

NOT DETECTED

METHOD : REAL TIME PCR ON GENEXPERT PLATFORM

Comments

*****KINDLY NOTE: SINCE THIS PATIENT IS NOT DETECTED FOR MYCOBACTERIUM TUBERCULOSIS, RIFAMPICIN RESISTANCE DETECTION IS NOT POSSIBLE.

ACID FAST BACILLI SMEAR

SPECIMEN SOURCE

CERVICAL LYMPHNODE

ACID FAST BACILLI SMEAR

NOT DETECTED

METHOD : ZIEHL NEELSON'S METHOD

AFB SMEAR

SPECIMEN SOURCE

CERVICAL LYMPHNODE

SMEAR

ACID-FAST BACILLI
NOT SEEN

METHOD : ZIEHL NEELSON'S METHOD

WEEK 3

CULTURE : WEEK 3

NO GROWTH
DETECTED AT END OF
THIRD WEEK

AFB CULTURE

AFB CULTURE

NO GROWTH
DETECTED AT THE END
OF SIXTH WEEK

METHOD : FLUOROMETRIC BACTEC MGIT (LIQUID) CULTURE

Interpretation(s)

ACID FAST BACILLI SMEAR-ACID FAST BACILLI SMEAR

The direct smear microscopy is a reliable and simple technique for detection of AFB. The method consists of microscopic examination of a specimen that has been spread on a slide and stained. Mycobacterial cell walls have a high lipid content that resists staining, however once stained, the bacterial cell resists decolourisation by strong acids or alcohols. Hence these bacteria are known as "acid - fast." The sensitivity of microscopy for detection of acid fast bacilli is about 10,000 bacilli /ml. of the specimen. Many reports have shown that the mycobacteria may be released irregularly from the lungs. Thus, it is advisable to screen more than one specimen.

Secretions build up in the airways overnight so an early morning sputum sample is more likely to contain AFB than a sample collected later in the day. Organisms other than mycobacteria may demonstrate various degrees of acid fastness. Such organisms include Rhodococcus, Nocardia, Legionella and cysts of Cryptosporidium and Isospora species.



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HISTOPATHOLOGY

SMALL TISSUE BIOPSY

HISTOPATHOLOGY REPORT

SPECIMEN

CERVICAL LYMPH NODE.

GROSS

RECEIVED TWO GREY WHITE TISSUE BITS, AGGREGATING TO 1.0 X 0.6 X 0.2 CM.
(ENTIRE TISSUE PROCESSED - ONE PARAFFIN BLOCK).

MICROSCOPIC EXAMINATION

SECTIONS SHOW FRAGMENTED LYMPH NODE SHOWING AREAS OF CASEOUS NECROSIS, EPITHELIOID CELL GRANULOMAS AND
LANGHAN'S GIANT CELLS.
NO EVIDENCE OF MALIGNANCY.

INTERPRETATION

DIAGNOSIS

CHRONIC NECROTISING GRANULOMATOUS INFLAMMATION.

COMMENTS

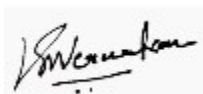
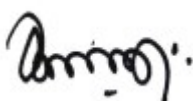
KINDLY CORRELATE WITH CLINICAL FINDINGS AND MICROBIOLOGICAL INVESTIGATION.

Comments

- SLIDES AND PARAFFIN BLOCKS OF TISSUES PROCESSED AT SRL LTD WILL BE STORED FOR TEN YEARS.
- TISSUE SPECIMEN RECEIVED AT SRL LTD WILL BE DISCARDED FOUR WEEKS AFTER FINAL REPORT.

Our panel of histopathologists at Mumbai Reference Laboratory include : Dr. Simi Bhatia, Dr. C. S. Soman, Dr. Kamlakar Patole, Dr. Rajiv Joshi, Dr. Geeta Verma, Dr. Vishakha Tikeykar, Dr. Veena Vanere, Dr. Smita Pol, Dr. Jeenal Parikh.

End Of Report

Please visit www.srlworld.com for related Test Information for this accessionDr. Vidya Nerurkar, MD
Head -Micro, EIA & SerologyDr. B. R. Das, PhD
Advisor and Mentor
R&D & Molecular DiagnosticsDr. Smita Pol, MD
HistopathologistDr. Shreeraj. L. Talwadekar
Research Scientist



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Test Report Status	Results	Units
Final		

CONDITIONS OF LABORATORY TESTING & REPORTING

1. It is presumed that the test sample belongs to the patient named or identified in the test requisition form.
2. All Tests are performed and reported as per the turnaround time stated in the SRL Directory of services (DOS).
3. SRL confirms that all tests have been performed or assayed with highest quality standards, clinical safety & technical integrity.
4. A requested test might not be performed if:
 - a. Specimen received is insufficient or inappropriate specimen quality is unsatisfactory
 - b. Incorrect specimen type
 - c. Request for testing is withdrawn by the ordering doctor or patient
 - d. There is a discrepancy between the label on the specimen container and the name on the test requisition form
5. The results of a laboratory test are dependent on the quality of the sample as well as the assay technology.
6. Result delays could be because of uncontrolled circumstances. e.g. assay run failure.
7. Tests parameters marked by asterisks are excluded from the "scope" of NABL accredited tests. (If laboratory is accredited).
8. Laboratory results should be correlated with clinical information to determine Final diagnosis.
9. Test results are not valid for Medico- legal purposes.
10. In case of queries or unexpected test results please call at SRL customer care (Toll free: 1800-222-000). Post proper investigation repeat analysis may be carried out.

SRL Limited

Fortis Hospital, Sector 62, Phase VIII,
Mohali 160062