

KOS Diagnostic Lab

(A Unit of KOS Healthcare)



Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mrs. NEERU SHARMA

AGE/ GENDER : 56 YRS/FEMALE **PATIENT ID** : 1586475

COLLECTED BY : REG. NO./LAB NO. : 012408210025

 REFERRED BY
 : 21/Aug/2024 12:02 PM

 BARCODE NO.
 : 01515412
 COLLECTION DATE
 : 21/Aug/2024 12:04PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 21/Aug/2024 05:01PM

CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

CLINICAL PATHOLOGY FLUID EXAMINATION

TYPE OF SAMPLE PLEURAL FLUID

MACROSCOPIC EXAMINATION

VOLUME10MLCOLOURREDDISH YELLOWPALE YELLOWAPPEARANCEHAZYCLEARCOAGULUMNOT SEENNOT SEENBLOODPOSITIVE (+ve)NEGATIVE (-ve)

CHEMICAL ANALYSIS

** EXUDATE MAINLY.

PROTEINS 5.21 gm/dL by BIURET, SPECTROPHOTOMETRY

GLUCOSE 66.26 mg/dL 0

by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD)

CYTOLOGY

TOTAL LEUCOCYTE COUNT (TLC) 5200 cells /cmm

by MICROSCOPY

POLYMORPHS 8 %
by MICROSCOPY

LYMPHOCYTES 92 %
by MICROSCOPY



DR.VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS , MD (PATHOLOGY)





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0 - 40

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ADENOSINE DEAMINASE ACTIVITY (ADA)

ADENOSINE DEAMINASE ACTIVITY (ADA)

by KINETIC, SPECTROPHOTOMETRY INTERPRETATION

<u>TERPRETATION</u>		
Normal	U/L	<30
Suspect	U/L	30- 40
Strong suspect	U/L	40- 60
Positive	U/L	>60

52H

NOTE:-Though ADA is also increased in various infections like infectious mononucleosis, typhoid, viral hepatitis & in cases of malignant tumours, the same can be ruled out clinically.



CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)



^{1.}Adenosne deaminase is widely distributed in mammalian tissues, especially in T lymphocytes.

^{2.} Increased levels of ADA are found in various forms of tuberculosis making it a marker for the same.



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CYTOLOGY

CYTOLOGY/CYTOLOGY EXAMINATION BODY FLUIDS/CYTOLOGY FOR MALIGNANT CELLS

TEST NAME:

CYTOLOGY

CLINICAL HISTORY (IF ANY):

SITE:

NATURE/APPEAREANCE OF SPECIMEN:

Pale yellow

MICROSCOPIC EXAMINATION:

Smear show a little blood & many inflammatory cells consisting of mainly lymphocytes. No malignant cells seen.

INTERPRETATION/RESULT:

Correlate clinically.



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End Of Report ***



DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)



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