

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

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

NAME : Mr. SANJEEV GUPTA
AGE/ GENDER : 55 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01522941
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT
PATIENT ID : 1707523
REG. NO./LAB NO. : 012412240037
REGISTRATION DATE : 24/Dec/2024 01:32 PM
COLLECTION DATE : 24/Dec/2024 01:46PM
REPORTING DATE : 24/Dec/2024 05:35PM

Test Name	Value	Unit	Biological Reference interval
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CLINICAL PATHOLOGY
PLEURAL FLUID EXAMINATION

TYPE OF SAMPLE	PLEURAL FLUID		
<u>MACROSCOPIC EXAMINATION</u>			
VOLUME	20	ML	
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	HAZY		CLEAR
COAGULUM	NOT SEEN		NOT SEEN
BLOOD	NEGATIVE (-ve)		NEGATIVE (-ve)
<u>CHEMICAL ANALYSIS</u>			
PROTEINS by SPECTROPHOTOMETRY	3.52	gm/dL	
GLUCOSE by SPECTROPHOTOMETRY	103.85	mg/dL	0
<u>CYTOLOGY</u>			
TOTAL LEUCOCYTE COUNT (TLC) by MICROSCOPY	1100 cells	/cmm	
LYMPHOCYTES by MICROSCOPY	93	%	
POLYMORPHS by MICROSCOPY	7	%	



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ADENOSINE DEAMINASE ACTIVITY (ADA)

ADENOSINE DEAMINASE ACTIVITY (ADA)	28.2	U/L	0 - 40
by KINETIC, SPECTROPHOTOMETRY			

INTERPRETATION

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

1. Adenosine 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.

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.




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BARCODE NO.	: 01522941	REPORTING DATE	: 26/Dec/2024 09:28AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
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LACTATE DEHYDROGENASE (LDH): FLUID

LACTATE DEHYDROGENASE (LDH): FLUID 353.5
by BASED ON SCE, SPECTROPHOTOMETRY

Transudate:

Absolute LDH: < 200 IU/L

P.fluid/serum ratio < 0.6

Exudate :


Absolute LDH: > 200 IU/L

P.fluid/serum ratio > 0.6

*** End Of Report ***




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