

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

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

NAME : Mr. RAJIV
AGE/ GENDER : 40 YRS/MALE
COLLECTED BY :
REFERRED BY : Dr. V.K.GOEL (AMBALA CANTT)
BARCODE NO. : 01519000
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1644974
REG. NO./LAB NO. : 012410160041
REGISTRATION DATE : 16/Oct/2024 01:29 PM
COLLECTION DATE : 16/Oct/2024 01:31 PM
REPORTING DATE : 16/Oct/2024 04:53 PM

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	CLEAR		CLEAR
COAGULUM	NOT SEEN		NOT SEEN
BLOOD	NEGATIVE (-ve)		NEGATIVE (-ve)

CHEMICAL ANALYSIS

PROTEINS	1.66	gm/dL	
by SPECTROPHOTOMETRY			
GLUCOSE	129.92	mg/dL	0
by SPECTROPHOTOMETRY			

CYTOLOGY

TOTAL LEUCOCYTE COUNT (TLC)	280 cells	/cmm	
by MICROSCOPY			
LYMPHOCYTES	92	%	
by MICROSCOPY			
POLYMORPHS	8	%	
by MICROSCOPY			

** TRANSUDATE MAINLY.CORRELATE CLINICALLY.



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ADENOSINE DEAMINASE ACTIVITY (ADA)

ADENOSINE DEAMINASE ACTIVITY (ADA)	4.37	U/L	0 - 40
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by KINETIC, SPECTROPHOTOMETRY


INTERPRETATION


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

- 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.

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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LACTATE DEHYDROGENASE (LDH): FLUID

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

155.5

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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