

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

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

NAME : Mrs. JASPAL KAUR
AGE/ GENDER : 66 YRS/FEMALE
COLLECTED BY :
REFERRED BY : Dr. V.K.GOEL (AMBALA CANTT)
BARCODE NO. : 01523094
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1710160
REG. NO./LAB NO. : 012412270033
REGISTRATION DATE : 27/Dec/2024 02:14 PM
COLLECTION DATE : 27/Dec/2024 02:26PM
REPORTING DATE : 27/Dec/2024 04:50PM

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	SEEN		NOT SEEN
BLOOD	NEGATIVE (-ve)		NEGATIVE (-ve)
<u>CHEMICAL ANALYSIS</u>			
PROTEINS by SPECTROPHOTOMETRY	3.38	gm/dL	
GLUCOSE by SPECTROPHOTOMETRY	122.58	mg/dL	0
<u>CYTOLOGY</u>			
TOTAL LEUCOCYTE COUNT (TLC) by MICROSCOPY	1150 CELLS	/cmm	
LYMPHOCYTES by MICROSCOPY	Predominantly lymphocytes	%	




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ADENOSINE DEAMINASE ACTIVITY (ADA)

ADENOSINE DEAMINASE ACTIVITY (ADA)	11.6	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.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 478.3
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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