



		Chopra gy & Microbiology) Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. SHER SINGH			
AGE/ GENDER	: 45 YRS/MALE	PATI	ENT ID	: 1573837
COLLECTED BY	:	REG. I	NO./LAB NO.	: 012408070044
REFERRED BY	:	REGIS	TRATION DATE	: 07/Aug/2024 03:29 PM
BARCODE NO.	: 01514665	COLLI	ECTION DATE	: 07/Aug/2024 03:30PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	RTING DATE	: 08/Aug/2024 10:44AM
CLIENT ADDRESS	: 6349/1, NICHOLSON RO	AD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PATH PLEURAL FLUID EXA		
			AMINATION	
Type of sample Macroscopic exan		PLEURAL FLUID		
		20	N 41	
VOLUME COLOUR		20 PALE YELLOW	ML	PALE YELLOW
APPEARANCE		HAZY		CLEAR
COAGULUM		SEEN		NOT SEEN
BLOOD		NEGATIVE (-ve)		NEGATIVE (-ve)
CHEMICAL ANALYSIS				
PROTEINS		5.57	gm/dL	
by SPECTROPHOTOM	ETRY		-	
GLUCOSE by SPECTROPHOTOM	CTOV.	38.75	mg/dL	0
CYTOLOGY	EIRY			
TOTAL LEUCOCYTE C	OUNT (TLC)	925 cells	/cmm	
by MICROSCOPY				
LYMPHOCYTES by MICROSCOPY		92	%	
POLYMORPHS by MICROSCOPY		8	%	
** EXUDATE MA	JNLY.			



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

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

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	ADE	NOSINE DEAM	INASE ACTIVITY (ADA)	
ADENOSINE DEAMII	NASE ACTIVITY (ADA)	NOSINE DEAN 64.2 ^H	IINASE ACTIVITY (ADA) U/L	0 - 40
ADENOSINE DEAMI	NASE ACTIVITY (ADA) OPHOTOMETRY Normal			
ADENOSINE DEAMI	NASE ACTIVITY (ADA) OPHOTOMETRY Normal Suspect		U/L U/L U/L	0 - 40 <30 30- 40
ADENOSINE DEAMII	NASE ACTIVITY (ADA) OPHOTOMETRY Normal		U/L	0 - 40

T.Adenosne deaminase is widely distributed in mammalian tissues, especially in T tymphocytes.

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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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





Dr. Vinay Chopra

MD (Pathology & Microbiology)



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

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CYTOLOGY

CYTOLOGY/CYTOLOGY EXAMINATION BODY FLUIDS/CYTOLOGY FOR MALIGNANT CELLS

TEST NAME: CYTOLOGY

CLINICAL HISTORY (IF ANY)

SITE:

Pleural fluid

NATURE/APPEAREANCE PECIMEN

Pale yellow hazy

MICROSCOPIC EXAMINATION:

Smear show many inflammatory cells consisting of mainly lymphocytes. No malignant cells seen.

INTERPRETATION/RESULT:

Correlate clinically.





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MICROBIOLOGY

GRAMS STAIN

TEST NAME GRAMS STAIN

CLINICAL HISTORY (IF ANY):

NATURE OF SPECIMEN

Pleural fluid

MICROSCOPIC EXAMINATION :

Gram's stained smear show no gram-ve or gram +ve bacteria.

IMPRESSION:

Correlate clinically.

Interpretation:-

Gram stain is the most important staining method in bacteriology .It is the most rapid method employed for the presumptive diagnosis of infections agent in clinical specimens. It also servers to assess the quality of clinical specimens. It **distinguishes bacteria into broad categories** :





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m Chopra D (Pathology) nt Pathologist

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(a). The gram-positive, which stain dark purple

(b).Gram-negative ,which stain light red.

(c).A few species are Gram-variable , and tend to show a mixture of the cells .

(d).Further details of the bacteria as any other special features , including unusual shapes (such as comma shaped Gram negative bacilli) as also observed.

*** End Of Report ***



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

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