

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

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

NAME : Mrs. SAROJ
AGE/ GENDER : 80 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01514257
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1567436
REG. NO./LAB NO. : 012408010041
REGISTRATION DATE : 01/Aug/2024 01:26 PM
COLLECTION DATE : 01/Aug/2024 02:31PM
REPORTING DATE : 02/Aug/2024 10:39AM

Test Name	Value	Unit	Biological Reference interval
-----------	-------	------	-------------------------------

CLINICAL PATHOLOGY

PLEURAL FLUID EXAMINATION

TYPE OF SAMPLE	PLEURAL FLUID		
<u>MACROSCOPIC EXAMINATION</u>			
VOLUME	20	ML	
COLOUR	PALE		PALE YELLOW
APPEARANCE	HAZY		CLEAR
COAGULUM	SEEN		NOT SEEN
BLOOD	NEGATIVE (-ve)		NEGATIVE (-ve)

CHEMICAL ANALYSIS

PROTEINS	2.97	gm/dL	
by SPECTROPHOTOMETRY			
GLUCOSE	8.49	mg/dL	0
by SPECTROPHOTOMETRY			

CYTOLOGY

TOTAL LEUCOCYTE COUNT (TLC)	36500 CELLS	/cmm	
by MICROSCOPY			
LYMPHOCYTES	11	%	
by MICROSCOPY			
POLYMORPHS	89	%	
by MICROSCOPY			



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

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



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

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

NAME	: Mrs. SAROJ	PATIENT ID	: 1567436
AGE/ GENDER	: 80 YRS/FEMALE	REG. NO./LAB NO.	: 012408010041
COLLECTED BY	:	REGISTRATION DATE	: 01/Aug/2024 01:26 PM
REFERRED BY	:	COLLECTION DATE	: 01/Aug/2024 02:31PM
BARCODE NO.	: 01514257	REPORTING DATE	: 02/Aug/2024 10:39AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

CYTOLOGY

CYTOLOGY/CYTOLOGY EXAMINATION BODY FLUIDS/CYTOLOGY FOR MALIGNANT CELLS

TEST NAME:
CYTOLOGY

CLINICAL HISTORY (IF ANY):

SITE:
 PLEURAL FLUID


NATURE/APPEAREANCE OF SPECIMEN :
 Pale cloudy


MICROSCOPIC EXAMINATION:
 Smear show numerous inflammatory cells consisting of mainly polymorphs.No malignat cells seen.

INTERPRETATION/RESULT:

Correlate clinically.




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


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





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

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

NAME	: Mrs. SAROJ	PATIENT ID	: 1567436
AGE/ GENDER	: 80 YRS/FEMALE	REG. NO./LAB NO.	: 012408010041
COLLECTED BY	:	REGISTRATION DATE	: 01/Aug/2024 01:26 PM
REFERRED BY	:	COLLECTION DATE	: 01/Aug/2024 02:31PM
BARCODE NO.	: 01514257	REPORTING DATE	: 02/Aug/2024 10:39AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		




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


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



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

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

NAME	: Mrs. SAROJ	PATIENT ID	: 1567436
AGE/ GENDER	: 80 YRS/FEMALE	REG. NO./LAB NO.	: 012408010041
COLLECTED BY	:	REGISTRATION DATE	: 01/Aug/2024 01:26 PM
REFERRED BY	:	COLLECTION DATE	: 01/Aug/2024 02:31PM
BARCODE NO.	: 01514257	REPORTING DATE	: 02/Aug/2024 10:39AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

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 :




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


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




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


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

NAME	: Mrs. SAROJ	PATIENT ID	: 1567436
AGE/ GENDER	: 80 YRS/FEMALE	REG. NO./LAB NO.	: 012408010041
COLLECTED BY	:	REGISTRATION DATE	: 01/Aug/2024 01:26 PM
REFERRED BY	:	COLLECTION DATE	: 01/Aug/2024 02:31PM
BARCODE NO.	: 01514257	REPORTING DATE	: 02/Aug/2024 10:39AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

- (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.




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


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



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

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

NAME	: Mrs. SAROJ	PATIENT ID	: 1567436
AGE/ GENDER	: 80 YRS/FEMALE	REG. NO./LAB NO.	: 012408010041
COLLECTED BY	:	REGISTRATION DATE	: 01/Aug/2024 01:26 PM
REFERRED BY	:	COLLECTION DATE	: 01/Aug/2024 02:31PM
BARCODE NO.	: 01514257	REPORTING DATE	: 02/Aug/2024 10:39AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

ACID FAST BACILLI (AFB)/ZEIHL-NEELSEN (Z-N) STAIN EXAMINATION

TEST NAME:

ACID FAST BACILLI (AFB)/ZEIHL-NEELSEN (Z-N) STAIN EXAMINATION

CLINICAL HISTORY (IF ANY):

--

NATURE OF SPECIMEN:

PLEURAL FLUID

MICROSCOPIC EXAMINATION :

Smear show many inflammatory cells.

ZEIHL NEELSEN (Z.N) STAIN FOR ACID FAST BACILLI:

Z.N stained smear show no acid fast bacilli.

IMPRESSION:

Negative for AFB (Acid fast bacilli)

*** End Of Report ***



Dr. Vinay Chopra

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

Dr. Yugam Chopra

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



