



Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultan		obiology)	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist		
NAME : Mr. S	SHIVRAM				
AGE/ GENDER : 41 YI	RS/MALE	PATIENT I	D	: 1722329	
COLLECTED BY :		REG. NO./I	AB NO.	: 012501120019	
REFERRED BY		REGISTRA	FION DATE	: 12/Jan/2025 12:49 PM	
BARCODE NO. : 0152	23786	COLLECTIO		: 12/Jan/2025 12:51PM	
	DIAGNOSTIC LAB	REPORTING DATE		: 13/Jan/2025 10:30AM	
	9/1, NICHOLSON ROAD, AMB/				
Test Name		Value	Unit	Biological Reference interval	
	CI	LINICAL PATHOI	LOGY		
	SEME	N ANALYSIS/SEMI	NOGRAM		
PHYSICAL EXAMINATION					
TIME OF SPECIMEN COLLECTION		12-01-2025	AM/PM		
DURATION OF ABSTINENCE		3 DAYS	DAYS	2 - 7	
TYPE OF SAMPLE		FRESH			
LIQUIFACTION TIME AT 37*C		< 30 MINS	MINS	30 - 60	
VOLUME		1.5	ML		
COLOUR		WHITISH OPAQUE		WHITISH OPAQUE	
VISCOSITY		VISCOUS		VISCOUS	
pH Autommated semen al	NALVEIC COLD CTANDAD	8 ^H		5.0 - 7.5	
	NALYSIS, GOLD STANDAR			10 10	
TOTAL SPERM CONCENTRATION by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM		NIL	Millions/	mL 12 - 16	
TOTAL MOTILITY (GRADE A + GRABE B + GRADE C) by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM		NIL	%	> = 42.0	
MOTILE SPERM CONCENTRATION by electro-optics signal & computer alogrithm		NIL	Millions/		
SPERM MOTILE INDEX (SMI) by electro-optics signal & computer alogrithm		NIL		> = 80	
TOTAL PER EJACULATIO					
TOTAL SPERM NUMBER by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM		NIL	Millions/	ejc. > = 39.0	
TOTAL MOTILE SPERM by electro-optics signal & computer alogrithm		N.A	Millions/	•	
TOTAL PROGRESSIVE MOTILE SPERM by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM		N.A	Millions/	•	
TOTAL FUNCTIONAL SPERM by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM		N.A	Millions/	•	
TOTAL MORPHOLOGY NORMAL SPERM by electro-optics signal & computer alogrithm MANUAL MICROSCOPY AND MORPHOLOGY		N.A	Millions/	ejc. > = 2.0	





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







Dr. Vinay Chopra



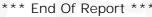
Dr. Yugam Chopra

MD (Pathology) MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Mr. SHIVRAM NAME AGE/ GENDER : 41 YRS/MALE **PATIENT ID** :1722329 **COLLECTED BY** :012501120019 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 12/Jan/2025 12:49 PM **BARCODE NO.** :01523786 **COLLECTION DATE** : 12/Jan/2025 12:51PM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 13/Jan/2025 10:30AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** VITALITY N.A % by MICROSCOPY NOT DETECTED NOT DETECTED RED BLOOD CELLS (RBCs) /HPF by MICROSCOPY PUS CELLS 0 - 2/HPF 0 - 5 by MICROSCOPY AGGLUTINATES NOT DETECTED NOT DETECTED by MICROSCOPY AMORPHOUS DEPOSITS/ROUND CELLS/DEBRIS NOT DETECTED NOT DETECTED by MICROSCOPY BACTERIA NEGATIVE (-ve) NEGATIVE (-ve) MICROSCOPY

CHEMICAL EXAMINATION		
SEMEN FRUCTOSE (QUALITATIVE) by QUALITATIVE METHOD USING RESORCINOL	POSITIVE (+ve)	POSITIVE (+ve)
IMPRESSION	AZOOSPERMIA	
INTERPRETATION:		

1.Fructose is the energy source for sperm motility. A positive fructose is considered normal.

2. Azoospermia and fructose negative results may indicate an absence of seminal vesicles / vas deferens in the area of seminal vesicles / obstruction of seminal vesicles.







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