





	Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultant			am Chopra MD (Pathology tant Pathologis	)					
NAME	: Mr. RANJEET									
AGE/ GENDER	: 28 YRS/MALE	P	ATIENT ID	: 16061	87					
COLLECTED BY	:	R	EG. NO./LAB NO.	: 01240	09080058					
REFERRED BY			EGISTRATION DATI		p/2024 01:18 PM					
BARCODE NO.	: 01516574		OLLECTION DATE	-	p/2024 01:101 M					
CLIENT CODE.	: KOS DIAGNOSTIC LAB		EPORTING DATE	-	p/2024 01:29PM					
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	_	LEI ONTING DATE	. 00/ Set	0/2024 04.201 M					
CLIENT ADDRESS	. 03457 1, MCHOLSON ROAD, AWIDA									
Test Name		Value	Unit		Biological Reference interval					
CLINICAL PATHOLOGY										
	SEME	N ANALYSI	S/SEMINOGRAM							
PHYSICAL EXAMINAT	ION									
TIME OF SPECIMEN C		08-09-2024	4 AM/P	M						
DURATION OF ABSTI		3 DAYS	DAYS		2 - 7					
TYPE OF STONE		FRESH								
LIQUIFACTION TIME	AT 37*C	< 30 MINS	MINS		30 - 60					
VOLUME		1	ML							
COLOUR		WHITISH C	PAQUE		WHITISH OPAQUE					
VISCOSITY		VISCOUS			VISCOUS					
рН		8 <sup>H</sup>			5.0 - 7.5					
AUTOMMATED SEM	EN ANALYSIS, GOLD STANDARD, WH	O APPROVE	<u>D (SQA GOLD)</u>							
TOTAL SPERM CONC		68.7	Millio	ns/mL	12 - 16					
	SIGNAL & COMPUTER ALOGRITHM	50	0/		12.0					
	ADE A + GRABE B + GRADE C) SIGNAL & COMPUTER ALOGRITHM	52	%		> = 42.0					
	/E MOTILITY (GRADE A)	33	%		> = 30.0					
	SIGNAL & COMPUTER ALOGRITHM									
		11	%		>= 30					
SLOWLY PROGRESSIVE MOTILITY (GRADE B) by electro-optics signal & computer alogrithm NON PROGRESSIVE MOTILITY (GRADE C)		8	%		<= 1					
	SIGNAL & COMPUTER ALOGRITHM									
IMMOTILE		48	%							
MORPHOLOGY NOR	SIGNAL & COMPUTER ALOGRITHM /IAI	9	%		> = 4.0					
	SIGNAL & COMPUTER ALOGRITHM	,	70		2 – ч.0					
MOTILE SPERM CON	CENTRATION SIGNAL & COMPUTER ALOGRITHM	35.6	Millio	ns/mL	> = 6.0					
	/E MOTILE SPERM CONCENTRATION	22.4	Millio	ns/mL	> = 5.0					
	SIGNAL & COMPUTER ALOGRITHM	7 5	N A!!!! -	no/ml						
	E MOTILE SPERM CONCENTRATION	7.5	IVIIIIO	ns/mL						
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DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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

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

NAME : Mr. RANJEET			
AGE/ GENDER : 28 YRS/MALE	PATIENT I	<b>D</b> : 16	06187
COLLECTED BY :	REG. NO./I	LAB NO. : 01	2409080058
REFERRED BY :	REGISTRA	TION DATE : 08	/Sep/2024 01:18 PM
<b>BARCODE NO.</b> : 01516574	COLLECTI	<b>ON DATE</b> : 08.	/Sep/2024 01:20PM
<b>CLIENT CODE.</b> : KOS DIAGNOSTIC LAB	REPORTIN	I <b>G DATE</b> : 08.	/Sep/2024 04:29PM
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
Test Name	Value	Unit	Biological Reference interval
FUNCTIONAL SPERM CONCENTRATION	6.2	Millions/mL	3
by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM VELOCITY (AVERAGE PATH VELOCITY)	44	Mic/sec	> = 5
by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM	10/		22
SPERM MOTILE INDEX (SMI) by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM	196		> = 80
TOTAL PER EJACULATION			
TOTAL SPERM NUMBER	68.7	Millions/ejc.	> = 39.0
by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM	0F (		11.0
TOTAL MOTILE SPERM by electro-optics signal & computer alogrithm	35.6	Millions/ejc.	> = 16.0
TOTAL PROGRESSIVE MOTILE SPERM	30	Millions/ejc.	> = 12.0
by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM	( <b>A</b>		
TOTAL FUNCTIONAL SPERM by electro-optics signal & computer alogrithm	6.2	Millions/ejc.	
TOTAL MORPHOLOGY NORMAL SPERM	6.2	Millions/ejc.	> = 2.0
by ELECTRO-OPTICS SIGNAL & COMPUTER ALOGRITHM		-	
MANUAL MICROSCOPY AND MORPHOLOGY			
VITALITY by MICROSCOPY	68	%	
RED BLOOD CELLS (RBCs)	NOT DETECTED	/HPF	NOT DETECTED
by MICROSCOPY	0.2		
PUS CELLS by MICROSCOPY	0-3	/HPF	0 - 5
AGGLUTINATES	NOT DETECTED		NOT DETECTED
by MICROSCOPY AMORPHOUS DEPOSITS/ROUND CELLS/DEBRIS	NOT DETECTED		NOT DETECTED
by MICROSCOPY			
BACTERIA	NEGATIVE (-ve)		NEGATIVE (-ve)
by MICROSCOPY HEAD DEFECTS	38	%	
by MICROSCOPY			
PIN HEADS	9	%	
by MICROSCOPY NECK AND MID-PIECE DEFECTS	26	%	
by MICROSCOPY	20	,,,	

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		nopra & Microbiology) nsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)	
NAME	: Mr. RANJEET				
AGE/ GENDER	: 28 YRS/MALE	PAT	IENT ID	: 1606187	
COLLECTED BY	:	REG.	NO./LAB NO.	: 012409080058	
REFERRED BY	:	REG	STRATION DATE	: 08/Sep/2024 01:18 PM	
BARCODE NO.	:01516574	COL	LECTION DATE	:08/Sep/202401:20PM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	DRTING DATE	:08/Sep/202404:29PM	
CLIENT ADDRESS Test Name	: 6349/1, NICHOLSON ROAD	Value	Unit	Biological Reference interval	
TAIL DEFECTS by MICROSCOPY		15	%		
CYTOPLASMIC DROPLETS by MICROSCOPY		2	%		
ACROSOME/NUCLEUS DEFECTS by MICROSCOPY		1	%		
CHEMICAL EXAMIN	ATION				
SEMEN FRUCTOSE (QUALITATIVE) by QUALITATIVE METHOD USING RESORCINOL INTERPRETATION:		POSITIVE (+ve)		POSITIVE (+ve)	

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.

\*\*\* End Of Report \*\*\*





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