

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

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

<b>NAME</b>	: Mr. MOHD.SARAFAT	<b>PATIENT ID</b>	: 1653802
<b>AGE/ GENDER</b>	: 28 YRS/MALE	<b>REG. NO./LAB NO.</b>	: 012410260026
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 26/Oct/2024 10:33 AM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 26/Oct/2024 12:10PM
<b>BARCODE NO.</b>	: 01519571	<b>REPORTING DATE</b>	: 26/Oct/2024 04:53PM
<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB		
<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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**CLINICAL PATHOLOGY**  
**SEMEN ANALYSIS/SEMINOGRAM**

**PHYSICAL EXAMINATION**

TIME OF SPECIMEN COLLECTION	26-10-2024	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	ML	
COLOUR	WHITISH OPAQUE		WHITISH OPAQUE
VISCOSITY	MILDLY VISCOUS		VISCOUS
pH	<b>g<sup>H</sup></b>		5.0 - 7.5


**AUTOMMATED SEMEN ANALYSIS, GOLD STANDARD, WHO APPROVED (SQA GOLD)**


TOTAL SPERM CONCENTRATION <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	NIL	Millions/mL	12 - 16
TOTAL MOTILITY (GRADE A + GRABE B + GRADE C) <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	0	%	> = 42.0
MORPHOLOGY NORMAL <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	N.A.	%	> = 4.0
VELOCITY (AVERAGE PATH VELOCITY) <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	0	Mic/sec	> = 5
SPERM MOTILE INDEX (SMI) <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	NIL		> = 80

**TOTAL PER EJACULATION**

TOTAL SPERM NUMBER <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	NIL	Millions/ejc.	> = 39.0
TOTAL MOTILE SPERM <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	N.A.	Millions/ejc.	> = 16.0
TOTAL PROGRESSIVE MOTILE SPERM <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	N.A.	Millions/ejc.	> = 12.0
TOTAL FUNCTIONAL SPERM <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	N.A.	Millions/ejc.	
TOTAL MORPHOLOGY NORMAL SPERM <i>by ELECTRO-OPTICS SIGNAL &amp; COMPUTER ALOGRITHM</i>	N.A.	Millions/ejc.	> = 2.0



  
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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

