



Mr. Arjun Mehta

AGE / SEX
32 Y / Male
REFERRED BY
Dr. S. Nair

PATIENT ID
HF-P-004821
SAMPLE
Semen

BILL NO
HF-26-000114
REPORTED
12 Jul 2026, 13:35

Semen Analysis

Manual microscopy (WHO)

TEST	RESULT	UNIT	REFERENCE RANGE
PHYSICAL EXAMINATION			
Volume	2.8	mL	1.5 - 5.0
Colour	Opaque Grey-White		Opaque Grey / Whitish
Viscosity	Normal		Normal
Liquefaction Time	25	minutes	20 - 30
CHEMICAL EXAMINATION			
Reaction (pH)	Alkaline		Alkaline
MICROSCOPIC EXAMINATION			
Total Sperm Count	68	Mill/mL	60 - 120
Actively Motile	55	%	
Sluggishly Motile	20	%	
Non-Motile	25	%	
Normal Forms	70	%	> 60
Abnormal Forms	30	%	
Pus Cells	2 - 3	/HPF	
Epithelial Cells	1 - 2	/HPF	
Red Blood Cells	Nil	/HPF	
Impression	Normozoospermia		

CLINICAL NOTES

- Semen analysis should be interpreted in conjunction with the clinical history and, where indicated, a repeat sample after 2 to 3 days of sexual abstinence.
- Results are affected by the abstinence period, collection technique, completeness of the sample and the time and temperature of transport to the laboratory.
- Reference values vary with the criteria and method used by the laboratory.

Mr. R. Verma
DMLT · Lab Technician

Dr. R. Sharma
MD (Pathology) · Consultant

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