

- 1st Immunohistochemistry Lab in Kolhapur District
- Frozen section for intraoperative diagnosis, Histopathology (Leica microtome)
- Ace Alera, US FDA Approved, Fully Automated Biochemistry Analyser
- Cell counter MEK 6420P from NIHON KOHDEN, Japan
- Hormone assay
- Biochemistry Analysers CHEM 7 from ERBA MANHIM, Germany
- Electrolyte Analyser
- Microbiology
- Internal and external quality control participation
- Stone analysis

C.S.No. 311, E-Ward, Near Hotel Maratha Regency, New Shahupuri, Kolhapur. Tel. (0231) 2667707, 2657707



5 090222

Name :

Ref. By :

Lab ID : 5

Age : 32 Yrs. Sex : M

Printed : 11/02/2022 10:49

Sample Collection : 09/02/2022 10:02

Sample Received : 09/02/2022 10:02

Report Released : 09/02/2022 14:12

### SEMEN ANALYSIS

Test	Result	Biological Ref. Range
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#### PHYSICAL EXAMINATION

DURATION OF ABSTINENCE	: 3 Days	3-5 Days
TIME OF COLLECTION	: 10:30	
METHOD OF COLLECTION	: Masturbation	
LIQUIFICATION TIME	: Normal mins.	LESS THAN 20 mins.
Volume	: 2 ml	2-5 ml
COLOUR	: Creamy White	GREYISH-WHITE
Odour	: Acrid	
Viscosity	: Normal	NMT 2 CMS THREAD

#### CHEMICAL EXAMINATION

FRUCTOSE TEST	: Positive	
SPERM COUNT	: 50 millions/ml	20-120 millions/ml
SPERM/EJACULATE	: 100 Millions/ml	
EOSINE NIGROSIN TEST	: Vital 60 % Dead 40 %	

#### MICROSCOPIC EXAMINATION

Motility (PR + NP)	: 75 %
NON-MOTILE FORMS	: 25 %
GRADE I : SLUGGISH	: 20 %
GRADE II : POOR TO FAIR	: 20 %
GRADE III : GOOD FORWARD	: 40 %
GRADE IV : EXCELLENT FORWARD	: 20 %

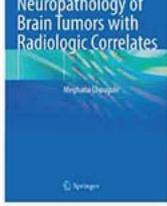
#### SPERM MORPHOLOGY

ABNORMAL HEAD - ROUND HEAD	: 01 %
PIN HEAD	: 01 %
GIANT HEAD	: 04 %
DOUBLE HEAD	: 02 %
SWOLLEN NECK	: 05 %

Checked By



Dr. Meghana Chougule  
M.D. (Pathology)



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ABNORMAL TAIL - DOUBLE TAIL	: 01	%
CURVED TAIL	: 05	%
BROKEN TAIL	: 02	%

**OTHER FINDINGS**

Germ cells	: 4-5	/HPF
EPITHELIAL CELLS	: 1-2	/HPF
LEUCOCYTES	: 2-3	/HPF
RBC	: 0-1	

----- End Of Report -----

Sample Report

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