

NAND CLINICAL (Pathology) LABORATORY

Near Khambhalla Gate,
Opp. 3-Digvijay Plot,
MUNAGAR - 381 005.



Viral V. Vadi
B.Sc., D.M.L.T.

Name: **MR. NILESH**

Date: ~~XX~~ **11/3/24**

SEMEN EXAMINATION REPORT

Parameter	Result	Reference Value
PHYSICAL EXAMINATION :		
Volume	: 3.0 ml.	2.0 ml to 5.5 ml.
Weight	: 7.0	7.2 to 8.2
Color	: G. White	Greyish White.
Consistency	: Viscid	Viscid.
Coagulation	: Proper	Within 30 minutes
MICROSCOPIC EXAMINATION :		
Total Sperm Count	: NIL million/ml.	60 million/ml. or more
Normal Motility	: NIL %	50% or more motile.
Progressive Motility	: NIL %	25% or more within 60 minutes of ejaculation
Immotile Sperm/ejaculate	: NIL million	
Immotile Sperm/Ejaculate	: NIL million	
Leukocytes	: Absent	Absent
Red Cells	: 4-6 / hpf.	
White Cells	: Absent / hpf.	
Epithelial Cells	: Absent / hpf.	
Yeast Cells	: Absent / hpf.	

Janvi V. Vadi
B.Sc., D.M.L.T.

Viral V. Vadi
B.Sc., D.M.L.T.

Test results are subject to Variation due to technical limitation hence co-relation with clinical findings and other investigations should be done.
⚡ Special Investigation

Mr. NILESH

Reference: DR.MAHENDRA RUPAPARA

Registered On:

Tel No :

Sample Collected At:
Metropolis Healthcare Ltd. - Surat - Main Lab

22/03/2024 02:14 PM

PIN No:

1st Floor, Maher Park A

Collected On:

PID NO:

Wing, Athagate, Surat.

22/03/2024 2:08PM

Age: 30.4 Year(s) Sex: Male

Processing Location:- Metropolis Healthcare Ltd-Surat 1st,6th,7th floor, Maher Park-A, Athwagate, Surat

Reported On:

22/03/2024 06:08 PM

SEMEN ANALYSIS

(Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
Abstinence	3 Days		
Time of Collection	2:10 pm		
Time of examination	3:15 pm		
Physical Examination (Semen)			
Volume	2.5	ml	> 1.4
Appearance	Homogenous grey opalescent		Homogenous grey opalescent
Liquefaction Time	>60	min	Upto 60 min
Viscosity	Increased		<2 cm thread after liquefaction
Chemical Examination (Semen)			
pH	8.5		Alkaline (>7.2)
Fructose (Qualitative) (Resorsinol)	Positive		Positive
Microscopic Examination (Semen)			
Sperm Count	Occasional	million/mL	> 16
Sperm count per ejaculate	=		=> 39
Sperm motility (Total=PR+NP) (Evaluated 200 spermatozoa)	=	%	> 42 (PR+NP)
Grade: Progressive motility (PR)	=	%	> 30 (PR)
Grade: Non Progressive motility (NP)	=	%	
Grade: Immotility	=	%	
Sperm Morphology (Semen)			
Normal sperms	=	%	>4% (WHO 6th edition, 2021)
			For IVF prognosis(Krigger)- Above 15% - Best 4 to 15% - Good Below 4%- Poor
Abnormal Head	=		
Abnormal Neck	=		
Abnormal Tail	=		
Cellular Element (Semen)			

Arpita
Dr. Arpita Patel
M.D.(Pathologist)

Mr. NILESH SHUKLA

Tel No :

PIN No:

PID NO:

Age: 30.6 Year(s) Sex: Male

Reference: SELF

Sample Collected At:

Metropolis Healthcare Ltd - Sunpath
Metropolis

Sunpath Arcade, ground Floor, nlr Raj
Bank, sumain Club Road, Jamnagar -
361001.

Processing Location: SUNPATH Metropolis
Healthcare LTD Sumair Club Road
Jamnagar-361005

Registered On:

04/05/2024 07:12 PM

Collected On:

04/05/2024 7:11 PM

Reported On:

04/05/2024 10:10 PM

SEMEN ANALYSIS

(Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
Collected at	Lab		
Abstinence	3 Days		
Time of Collection	07:10 pm		
Time of examination	07:40 pm		
<u>Physical Examination</u>			
Volume	6	ml	> 1.5
Appearance	Homogenous grey opalescent		Homogenous grey opalescent
Liquefaction Time	30	min	Upto 60 min
Viscosity	Within normal limit		<2 cm thread after liquefaction
<u>Chemical Examination</u>			
pH	7.4		Alkaline (>7.2)
<u>Microscopic Examination</u>			
Sperm Count	17	million/mL	> 15
Sperm count per ejaculate	102.00		40 million or more
Sperm motility at 37° C (Total=PR+NP) (Evaluated 200 spermatozoa)	50	%	> 40
Grade: Progressive motility (PR)	30	%	> 32
Grade: Non Progressive motility (NP)	20	%	
Grade: Immotility	50	%	
<u>Sperm Morphology</u>			
Abnormal Head	4		
Abnormal Neck	4		
Abnormal Tail	3		
<u>Cellular Element</u>			
Epithelial Cells	Absent	/hpf	
Leucocytes	Absent	/hpf	
Red Blood Cells	Absent	/hpf	
Candida	Absent		Absent



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Dr. Mihir Chauhan
M.D.(Pathology)

This is computer generated medical diagnosis report and is not validated by any person. The report does not need physical signature. Results relate only to the sample as received. The laboratory is not responsible for reporting over/under test no under NABL Scope. ** Referred test