



KHANDWALA CLINICAL LABORATORY
SURGICAL PATHOLOGY & CYTOLOGY CENTRE

Dr. R. M. Khandwala
MBBS, MD (Path), DCP
Dr. B. R. Khandwala
MBBS, MD (Path)
Dr. S. R. Khandwala
MBBS, MD (Path & Bact)

BHAGAL : Abhilasha Bldg., 1st Floor, Opp. Ramji Damodar, Bhajiwali Pole, Surat-395 003. 9-00 A.M. To 8.00 P.M. ☎ : (L) 2428961, 2452820
ADAJAN : "Manthan", Muktanand Nagar, Opp. Sardar Bridge Circle, Adajan Road, Surat-395 009. 8-30 A.M. To 8.30 P.M. ☎ : (L) 2793084, 2788113

Name : MR.VATSAL

Sex : Male/29 Years

Ref.by : DR. HEZAL P PATEL
MB D.G.O

Regd. Date : 19/05/2024

Report Date : 20/05/2024

REPORT OF SEMEN ANALYSIS

Parameter	Results	Units	Reference Value
General Criteria			
• Days of Abstinence	: 2	days	3 - 7
• Volume	: 1.8	ml	≥ 2.0
• Liquefaction Time	: 45	minutes	≤ 60
• Viscosity	: NORMAL		Normal
Motility			
• Active	: -	%	
• Sluggish	: -	%	
• Non Motile	: -	%	
• 4 hrs. after	: -	%	
• Grade	: -		
• Total Count	: No sperms seen even after centrifugation.	million/ml ³	≥ 20.0
Morphology			
• Normal forms	: -	%	≥ 50
• Abnormal forms	: -	%	
• Testicular Cells	: ABSENT/ HPF		
• W.B.C.	: 4-6/ HPF		
• Epithelial Cells	: 2-3/HPF		
Chemical Exam.			
• Fructose (Qualitative)	: PRESENT IN NORMAL AMOUNT		
Comments	: Azoospermia; Debris:++		

Dr.'s Sign

Mr. VATSAL

Medical Laboratory Report

Tel No :
PIN No:
PID NO:
Age: 30.10 Year (s) Sex: Male

Reference: DR.MAHENDRA RUPAPARA
Sample Collected At:
Metropolis Healthcare Ltd. - Surat - Main Lab
1st Floor Maher Park A Wing Athagate Surat.
Processing Location:- Metropolis Healthcare Ltd-Surat 1st,6th,7th floor,Maher Park-A,Athwagate,Surat

Registered On:
01/09/2024 11:57 AM
Collected On:
01/09/2024 11:52AM
Reported On:
01/09/2024 03:09 PM

SEMEN ANALYSIS (Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
Abstinence	4 Days		
Time of Collection	11:52 am		
Time of examination	1:00 pm		
Physical Examination (Semen)			
Volume	2	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	NIL	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(Kruger)- Above 15% - Best 4 to 15% - Good Below 4%- Poor
Abnormal Head	-		
Abnormal Neck	-		
Abnormal Tail	-		
Cellular Element (Semen)			

Hiral Shah

Page 1 of 2 **INNER HEALTH REVEALED**

This is computer generated medical diagnosis report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature. Results relate only to the sample as received. Refer to conditions of reporting overleaf.

Mr. VATSAL IIJI

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Tel No :

PIN No:

PID NO:

Age: 31 Year(s) Sex: Male

Reference: DR.MAHENDRA
RUPAPARA

Sample Collected At:
Metropolis Healthcare Ltd. - Surat - Main
Lab
1st Floor Maher Park A Wing Athagate
Surat.
Processing Location:- Metropolis
Healthcare Ltd-Surat1st,6th,7th
floor,Maher Park-A,Athwagate,Surat

Registered On:

08/11/2024 10:06 AM

Collected On:

08/11/2024 10:03AM

Reported On:

08/11/2024 01:21 PM

SEMEN ANALYSIS
(Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
Abstinence	3 Days		
Time of Collection	10:05 am		
Time of examination	11:10 am		
<u>Physical Examination</u> (Semen)			
Volume	2	ml	> 1.4
Appearance	Homogenous grey opalescent		Homogenous grey opalescent
Liquefaction Time	>60	min	Upto 60 min
Viscosity	Increased		<2 cm thread after liquefaction
<u>Chemical Examination</u> (Semen)			
pH	8.5		Alkaline (>7.2)
Fructose (Qualitative) (Resorsinol)	Positive		Positive
<u>Microscopic Examination</u> (Semen)			
Sperm Count	NIL	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	=	%	
<u>Sperm Morphology</u> (Semen)			
Normal sperms	=	%	>4% (WHO 6th edition, 2021)
			For IVF prognosis(Kruger)- Above 15% - Best 4 to 15% - Good Below 4%- Poor
Abnormal Head	=		
Abnormal Neck	=		
Abnormal Tail	=		
<u>Cellular Element</u> (Semen)			

Tulsi

Dr. Tulsi Jariwala
M.B.D.C.P.

Mr. VATSAL L. D.

Tel No : 9 1 1 1

PIN No:

PID NO:

Age: 31.2 Year(s) Sex: Male

Reference: DR. MAHENDRA
RUPAPARA

Sample Collected At:
Metropolis Healthcare Ltd. - Surat - Main
Lab
1st Floor Maher Park A Wing Athagate
Surat.
Processing Location:- Metropolis
Healthcare Ltd-Surat 1st,6th,7th
floor, Maher Park-A, Athwagate, Surat

Registered On:

10/01/2025 10:16 AM

Collected On:

10/01/2025 10:11AM

Reported On:

10/01/2025 12:43 PM



Routine Examination Profile - Semen (Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
Abstinence	3 Days		
Time of Collection	10:15 am		
Time of examination	10:45 am		
<u>Physical Examination</u>			
(Semen)			
Volume	2	ml	> 1.4
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>			
(Semen)			
pH	8.5		Alkaline (>7.2)
Fructose (Qualitative) (Resorsinol)	Positive		Positive
<u>Microscopic Examination</u>			
(Semen)			
Sperm Count	24.00	million/mL	> 16
Sperm count per ejaculate	48.00		=> 39
Sperm motility (Total=PR+NP) (Evaluated 200 spermatozoa)	50	%	> 42 (PR+NP)
Grade: Progressive motility (PR)	30	%	> 30 (PR)
Grade: Non Progressive motility (NP)	20	%	
Grade: Immotility	50	%	
<u>Sperm Morphology</u>			
(Semen)			
Normal sperms	55	%	>4% (WHO 6th edition, 2021)
			For IVF prognosis(Kruger)- Above 15% - Best 4 to 15% - Good Below 4%- Poor
Abnormal Head	20		
Abnormal Neck	15		
Abnormal Tail	10		
<u>Cellular Element</u>			
(Semen)			

Arpita

Dr. Arpita Patel
M.D.(Pathologist)

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