

Mr. PRADIP

Tel No :

PIN No:

PID NO:

Age: 28 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:

27/05/2024 01:44 PM

Collected On:

27/05/2024 1:40 PM

Reported On:

27/05/2024 03:48 PM

## SEMEN ANALYSIS (Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
Abstinence	4 Days		
Time of Collection	1:40 PM		
Time of examination	2:10 PM		
<b><u>Physical Examination</u></b> (Semen)			
Volume	2.5	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
<b><u>Chemical Examination</u></b> (Semen)			
pH	8.5		Alkaline (>7.2)
Fructose (Qualitative) (Resorsinol)	Positive		Positive
<b><u>Microscopic Examination</u></b> (Semen)			
Sperm Count	<b>NIL</b>	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	-	%	
<b><u>Sperm Morphology</u></b> (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	-		
<b><u>Cellular Element</u></b> (Semen)			

*SP Desai*

Dr. Shefali Desai  
M.D.(Path.)D.C.P.



Mr. PRADIP

Tel No :

PIN No:

PID NO:

Age: 28.2 Year(s) Sex: Male

# Medical Laboratory Report

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:

25/07/2024 11:38 AM

Collected On:

25/07/2024 11:37AM

Reported On:

25/07/2024 03:00 PM

## SEMEN ANALYSIS

(Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
<b>Abstinence</b>	5 Days		
<b>Time of Collection</b>	11:35 AM		
<b>Time of examination</b>	12:05 PM		
<b><u>Physical Examination</u></b> (Semen)			
<b>Volume</b>	3	ml	> 1.4
<b>Appearance</b>	Homogenous grey opalescent		Homogenous grey opalescent
<b>Liquefaction Time</b>	30	min	Upto 60 min
<b>Viscosity</b>	Within normal limit		<2 cm thread after liquefaction
<b><u>Chemical Examination</u></b> (Semen)			
<b>pH</b>	8.5		Alkaline (>7.2)
<b>Fructose (Qualitative)</b> (Resorcinol)	Positive		Positive
<b><u>Microscopic Examination</u></b> (Semen)			
<b>Sperm Count</b>	0.14	million/mL	> 16
<b>Sperm count per ejaculate</b>	0.42		=> 39
<b>Sperm motility (Total=PR+NP)</b> (Evaluated 200 spermatozoa)	30	%	> 42 (PR+NP)
<b>Grade: Progressive motility (PR)</b>	10	%	> 30 (PR)
<b>Grade: Non Progressive motility (NP)</b>	20	%	
<b>Grade: Immotility</b>	70	%	
<b><u>Sperm Morphology</u></b> (Semen)			
<b>Normal sperms</b>	30	%	>4% (WHO 6th edition, 2021)
			For IVF prognosis(Kruger)- Above 15% - Best 4 to 15% - Good Below 4%- Poor
<b>Abnormal Head</b>	30		
<b>Abnormal Neck</b>	30		
<b>Abnormal Tail</b>	10		
<b><u>Cellular Element</u></b> (Semen)			



Mr. PRADIP

Tel No :

PIN No:

PID NO:

Age: 28.5 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: 01/10/2024 11:40 AM  
Collected On: 01/10/2024 11:36AM  
Reported On: 01/10/2024 01:05 PM

# Medical Laboratory Report

## SEMEN ANALYSIS (Semen)

Investigation	Observed Value	Unit	Biological Reference Interval
Abstinence	4 Days		
Time of Collection	11:35 am		
Time of examination	12:05 pm		
<b>Physical Examination</b> (Semen)			
Volume	2.5	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
<b>Chemical Examination</b> (Semen)			
pH	8.5		Alkaline (>7.2)
Fructose (Qualitative) (Resorsinol)	Positive		Positive
<b>Microscopic Examination</b> (Semen)			
Sperm Count	30.00	million/mL	> 16
Sperm count per ejaculate	75.00		=> 39
Sperm motility (Total=PR+NP) (Evaluated 200 spermatozoa)	65	%	> 42 (PR+NP)
Grade: Progressive motility (PR)	45	%	> 30 (PR)
Grade: Non Progressive motility (NP)	20	%	
Grade: Immotility	35	%	
<b>Sperm Morphology</b> (Semen)			
Normal sperms	40	%	>4% (WHO 6th edition, 2021)
			For IVF prognosis(Kruger)- Above 15% - Best 4 to 15% - Good Below 4%- Poor
Abnormal Head	30		
Abnormal Neck	20		
Abnormal Tail	10		
<b>Cellular Element</b> (Semen)			



Page 1 of 2 Dr. Hiral Shah M.D.(Pathology) INNER HEALTH REVEALED

This is computer generated medical diagnostics 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.