

Visit Number [REDACTED]	Age 30 Year	Gender Male	[REDACTED]	Client ID [REDACTED]
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### Examination of Seminal Fluid

Colour	Greyish White opalescent		
Volume	5	ml	> 1.5
Method of Production	Masterbation		
Reaction	Alkaline 8.0		> 7.2
Viscosity	Normal		
Sperm Concentration	26,600,000	/ml	>=15,000,000
Total Count	133000000	/Ejaculation	>= 39,000,000
Liquified after	30	Min	15 - 60

### MOTILITY

After 30 min (PR+NP%)	75	%
After 1 hour (PR+NP%)	70	%
After 2 hours (PR+NP%)	65	%
After 3 hours (PR+NP%)	60	%

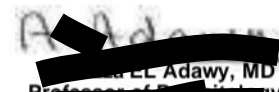
### SPERM TYPE OF MOTILITY

1-Immotile (IM)	25	%	
2-Total motility (PR+NP)	75	%	(PR+NP) >= 40
a-Progressive motility (PR)	65	%	(PR) >= 32
b-Non progressive motility (NP)	10	%	

### ABNORMAL FORMS (according to Kruger's classification)

Total Abnormal Forms	34	%	> 14% Normal forms = Normal Fertile Specimen 5 - 14% Normal forms = Good Fertility prognosis 0 - 4% Normal forms = Poor Fertility prognosis
a-Abnormal Head Forms	10	%	
b-Mid-portion abnormalities	12	%	
c-Tail abnormalities	12	%	
Round Cells	3-5	/H.P.F.	
Red Blood Cells	1-3	/H.P.F.	

Comment : Sperm agglutination detected in this sample semen antispermatozoa antibodies test is recommended

  
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8/2022

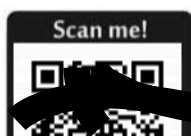
Visit Number [REDACTED] 1	Age 31 Year	Gender Male	Referred By [REDACTED]	Client ID [REDACTED]
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### PARASITOLOGY REPORT

Test Name	Result	Unit	Reference Range
<b><u>Examination of Seminal Fluid</u></b>			
Colour	Greyish White		GREYISH WHITE
Volume	5	ml	> 1.5
Method of Production	Masterbation		
Reaction	Alkaline 8.0		> 7.2
Viscosity	Normal		
Sperm Concentration	175000	/ml	>=15,000,000
Total Count	875000	/Ejaculation	>= 39,000,000
Liquified after	30	Min	15 - 60
Total MOTILITY	50	%	>=40
<b><u>SPERM TYPE OF MOTILITY</u></b>			
a- Rapid Progressive	25	%	>=32
b-Slow Progressive	15	%	
c-Non progressive motility (NP)	10	%	
d-Immotile (IM)	50	%	
<b><u>ABNORMAL FORMS</u></b>			
Total Abnormal Forms	57	%	<=70
a-Abnormal Head Forms	30	%	
b-Abnormal Neck	20	%	
c-Abnormal Tail	7	%	
Round Cells	0-2	/H.P.F.	0-5
Red Blood Cells	1-3	/H.P.F.	0-5

Comment : Endocrine work up (FSH, LH, Testosterone) is recommended.

Alphaglucosidase is recommended, Endocrine work up (FSH, LH, Free Testosterone) is recommended



*[Handwritten signature]*  
[REDACTED]  
[REDACTED] MD  
[REDACTED] MD

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Age / Sex: 31 Year / Male  
Referred By: Prof : -  
Client Name: 51

Author: 28  
Printed: 28

TEST NAME	RESULT	UNIT	REFERENCE RANGE
<b><u>Examination of Seminal Fluid</u></b>			
Colour	Greyish White opalescent		GREYISH WHITE
Volume	3.5	ml	> 1.5
Method of Production	Masterbation		
Reaction	Alkaline 8.0		> 7.2
Viscosity	Normal		
Sperm Concentration	41,600,000	/ml	>=15,000,000
Total Count	145,600,000	/Ejaculation	>= 39,000,000
Liquified after	30	Min	15 - 60
Total MOTILITY	80	%	>=40
<b><u>SPERM TYPE OF MOTILITY</u></b>			
a- Rapid Progressive	15	%	>=32
b-Slow Progressive	40	%	
c-Non progressive motility (NP)	25	%	
d-Immotile (IM)	20	%	
<b><u>SPERM MORPHOLOGY</u></b>			
NORMAL FORMS	40	%	
<b><u>ABNORMAL FORMS</u></b>			
Total Abnormal Forms	60	%	<=70
a-Abnormal Head Forms	35	%	
b-Abnormal Neck	20	%	
c-Abnormal Tail	5	%	
Round Cells	3-5	/H.P.F.	0-5
Red Blood Cells	1-2	/H.P.F.	0-5



Faculty of Medicine, Cairo University

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5/2023