

LABORATORY REPORT

Name	: ADIL ABBAS MANGOL GHULAM MUHAMMAD MANGOL	File. No.	: AAL02-346118
DOB/Gender	: 23-11-1984 (38 Yrs 9 Month 29 Days/Male)	Referral Doctor	: Self
Lab No.	: 22232640151	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 21-09-2023 12:54	Clinic File No	: 27952
Insurance	: No		

MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
*SEMEN ANALYSIS				
Time of collection	11.51 AM			
Time of arrival	12.31 PM			
Time of examination	12.31 PM			
Appearance	Normal			
Liquefaction time	<40	minutes	10 - 30	
Volume	4.1	mL	1.5 - 5	
PH	8.0		>7.2	Ionic reaction
Viscosity	Normal		Normal	
Sperm Concentration	86.530	10 ⁶ /mL	>15.0	Microscopic
Sperm Total Number:	354.77	10 ⁶ /ejaculate	>39.0	Microscopic
Vitality	55 ^L	%	>58	Microscopic
Agglutination	Present(Non specific aggregation)			Microscopic
SPERM MORPHOLOGY				
Normal Spermatozoa	65.0	%	>=60	Microscopic
Defective head	15	%	<35	Microscopic
Defective midpiece	15	%	<=20	Microscopic
Defective Tail	5	%	<=20	Microscopic
MOTILITY (%)				
Progressive Motile:	35	%	>32.0	Microscopic
Non-progression motility	15	%		Microscopic
Non Motile	50	%		Microscopic
Progressive+Non Progressive Motile:	50	%	>40	Microscopic
OTHERS				
Leukocytes	2 - 4	/HPF	0 - 5	Microscopic
Erythrocytes	0 - 1	/HPF	0 - 1	Microscopic
Epithelial cells	0 - 1	/HPF	1 - 2	Microscopic
Miscellaneous	Nil			
Ejaculation	Complete			

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 21-09-2023 11:51:00
Authenticated On : 21-09-2023 17:19:40
Printed On : 21-09-2023 17:31:51

Received On : 21-09-2023 12:54:00
Released On : 21-09-2023 17:22:52



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Reporting & Reference ranges are based on WHO guidelines.

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if clinically indicated.

Sample Type : Semen

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

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