

LABORATORY REPORT

Name	: JEHAD MOHAMMAD	File. No.	: AAL02-334759
DOB/Gender	: 11-05-1992 (31 Yrs 2 Month 30 Days/Male)	Referral Doctor	: Self
Lab No.	: 22232220094	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 10-08-2023 12:39:02	Clinic File No	: 40152
Insurance	: No		

MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
*SEMEN ANALYSIS				
Time of collection	11:28 am			
Time of arrival	12:29 pm			
Time of examination	12:29 pm			
Appearance	Normal			
Liquefaction time	>60 ^H	minutes	10 - 30	
Volume	4.3	mL	1.5 - 5	
PH	8.0		>7.2	Ionic reaction
Viscosity	High		Normal	
Sperm Concentration	12.750 ^L	10 ⁶ /mL	>15.0	Microscopic
Sperm Total Number:	54.83	10 ⁶ /ejaculate	>39.0	Microscopic
Vitality	45 ^L	%	>58	Microscopic
Agglutination	Present(Non specific aggregation)			Microscopic
SPERM MORPHOLOGY				
Normal Spermatozoa	55.0 ^L	%	>=60	Microscopic
Defective head	25	%	<35	Microscopic
Defective midpiece	15	%	<=20	Microscopic
Defective Tail	5	%	<=20	Microscopic
MOTILITY (%)				
Progressive Motile:	30	%	>32.0	Microscopic
Non-progression motility	10	%		Microscopic
Non Motile	60	%		Microscopic
Progressive+Non Progressive Motile:	40	%	>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 : 10-08-2023 11:38:00
Authenticated On : 10-08-2023 16:17:21
Received On : 10-08-2023 12:40:00
Released On : 10-08-2023 16:39:24



Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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Reporting & Reference ranges are based on WHO guidelines.

Remarks:

Test results to be interpreted in light of clinical history.Recommend to repeat with a new sample for confirmation and to rule out pre analytical issue.

Sample Type : Semen

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

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