

LABORATORY REPORT

Name	: ZAHID ULAH	File. No.	: AAL02-358503
DOB/Gender	: 07-03-1989 (34 Yrs 8 Month 6 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22233170084	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 13-11-2023 12:12	Clinic File No	: 40156
Insurance	: No		

MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
*SEMEN ANALYSIS				
Time of collection	10.00 AM			
Time of arrival	10.37 AM			
Time of examination	10.37 AM			
Appearance	Normal			
Liquefaction time	<37	minutes	10 - 30	
Volume	3.0	mL	1.5 - 5	
PH	8.0		>7.2	Ionic reaction
Viscosity	Normal		Normal	
Sperm Concentration	90.060	10 ⁶ /mL	>15.0	Microscopic
Sperm Total Number:	270.18	10 ⁶ /ejaculate	>39.0	Microscopic
Vitality	70	%	>58	Microscopic
Agglutination	Present(Non specific aggregation)			Microscopic
SPERM MORPHOLOGY				
Normal Spermatozoa	60.0	%	>=4	Microscopic
Defective head	20	%		Microscopic
Defective midpiece	15	%		Microscopic
Defective Tail	05	%		Microscopic
MOTILITY (%)				
Progressive Motile:	50	%	>32.0	Microscopic
Non-progression motility	15	%		Microscopic
Non Motile	35	%		Microscopic
Progressive+Non Progressive Motile:	65	%	>40	Microscopic
OTHERS				
Leukocytes	15 - 18	/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 : 13-11-2023 10:00:00
Authenticated On : 13-11-2023 15:26:59
Printed On : 13-11-2023 17:34:43

Received On : 13-11-2023 12:12:00
Released On : 13-11-2023 15:31:48



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Reporting & Reference ranges are based on WHO guidelines. Please note Reference Range Reviewed w.ef 02/11/23.

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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