

LABORATORY REPORT

Name	: HADY TAWFEEK SOULIMAN	File. No.	: AAL02-373109
DOB/Gender	: 15-05-1982 (41 Yrs 8 Month 11 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240260136	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-01-2024 15:11:54	Clinic File No	: 41865
Insurance	: No		

MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
*SEMEN ANALYSIS				
Time of collection	2.05pm			
Time of arrival	3.00pm			
Time of examination	3.00pm			
Appearance	Normal			
Liquefaction time	<55	minutes	10 - 30	
Volume	2.1	mL	1.5 - 5	
PH	8.0		>7.2	Ionic reaction
Viscosity	Normal		Normal	
Sperm Concentration	-	10 ⁶ /mL	>15.0	Microscopic
Sperm Total Number:	-	10 ⁶ /ejaculate	>39.0	Microscopic
Vitality	-	%	>58	Microscopic
Agglutination	Absent			Microscopic
SPERM MORPHOLOGY				
Normal Spermatozoa	-	%	>=4	Microscopic
Defective head	-	%		Microscopic
Defective midpiece	-	%		Microscopic
Defective Tail	-	%		Microscopic
MOTILITY (%)				
Progressive Motile:	-	%	>32.0	Microscopic
Non-progression motility	-	%		Microscopic
Non Motile	-	%		Microscopic
Progressive+Non Progressive Motile:	-	%	>40	Microscopic
OTHERS				
Leukocytes	0 - 1	/HPF	0 - 5	Microscopic
Erythrocytes	0 - 1	/HPF	0 - 1	Microscopic
Epithelial cells	0 - 1	/HPF	1 - 2	Microscopic
Miscellaneous	Nil			
Ejaculation	Complete			

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

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 : 26-01-2024 15:00:00
Authenticated On : 26-01-2024 16:35:57
Received On : 26-01-2024 15:12:00
Released On : 26-01-2024 16:40:12



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Remarks:

2 Spermatozoa were seen in the replicates in the sample provided ,too few for accurate determination of concentration.

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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