

LABORATORY REPORT

Name	: URSULA ABDO SEIF	File. No.	: AAL02-349518
DOB/Gender	: (32 Yrs /Female)	Referral Doctor	: Dr. Rashmi Keshava Murthy Mosale
Lab No.	: 22232780366	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-10-2023 19:17	Clinic File No	: 288319
Insurance	: NEXTCARE		

COAGULATION

Test Name	Result	Units	Ref. Range	Method
Prothrombin Time	10.3	Sec	9.4 - 12.5	Clot Detection-Optical
PT Control	11.0	Sec		Clot Detection-Optical
INR	0.94		Normal Individuals: 0.8 - 1.2 Therapeutic Range: 2.0 - 3.0	Calculation

INR Therapeutic Ranges:

Prophylaxis of deep vein thrombosis } 2.0 - 3.0

Treatment of deep vein thrombosis, pulmonary embolism } 2.0 - 3.0

Prophylaxis of systemic embolism } 2.0 - 3.0

Recurrent systemic embolism } 2.5 - 3.5

Mechanical prosthetic heart valves } 2.5- 3.5

Kindly note new reference range for PT INR effective from 8/3/2017

Sample Type : Citrate Plasma

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

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

Test results pertain 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 : 04-10-2023 12:00:00
Authenticated On : 06-10-2023 00:49:49
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Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Gamma-GT (serum)	11.6	U/L	<38	L-G-glutamyl-3-carboxy-4-nitroanilide Substrat
Kindly note new reference range for GGT effective from 17/6/2022				
Phosphorus (serum)	3.8	mg/dL	2.3 - 4.7	Phosphomolybdate
Bilirubin - Direct (serum)	<0.10	mg/dL	< 0.50	Diazo Reaction
Sample Type : Serum				

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COMPREHENSIVE METABOLIC PROFILE-FBS CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total (serum)	0.25	mg/dL	0.20 - 1.20	Diazo Reaction
ALP (serum)	57.0	U/L	46 - 122	Para-nitrophenyl Phosphate
Kindly note that the reference range is effective from 17-01-2023.				
ALT / GPT (serum)	32.3	U/L	<= 55	NADH w/o P5P
AST / GOT - (serum)	20.1	U/L	5.0 - 34.0	NADH w/o P5P
Calcium (serum)	8.7	mg/dL	8.4 - 10.2	Arsenazo III
*Total CO2 (Bicarbonate)	21.9 ^L	mmol/L	22.0 - 29.0	Photometry
Chloride (serum)	104.0	mmol/L	98.0 - 107.0	ISE
Creatinine (serum)	0.65	mg/dL	0.5 - 1.0	Alkaline Picrate

Kindly note that the reference range is effective from 17-01-2023.

Sample Type : Serum

Glucose - Fasting	no sample	mg/dL	70 - 100	Hexokinase/G-6-PDH
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According to American Diabetes Association 2010,fasting plasma glucose (FPG) levels of (100-125 mg/dl) are in the increased risk category for diabetes.

Sample Type : Fluoride Plasma

Potassium (serum)	4.7	mmol/L	3.8 - 5.5	ISE
Sodium (serum)	138.0	mmol/L	135.0 - 145.0	ISE
Urea (serum)	17.31	mg/dL	12.84 - 42.80	Urease

Kindly note new reference range for Urea effective from 31/1/2022

Protein- Total (serum)	6.41	g/dL	6.40 - 8.30	calorimetric assay
Albumin (serum)	3.40 ^L	g/dL	3.50 - 5.00	Bromocresol Purple

Kindly note new reference range for Albumin reference range updated as on 18th December 2021.

Globulin (serum)	3.01	g/dL	2.50 - 3.50	Calculation
*A/G Ratio	1.13	Ratio	1.10 - 2.50	Calculation

Remarks:

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

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : Serum

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

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