

LABORATORY REPORT

Name	: TAUSEEF AHMED FAKHR SHAUKAT ALI MIRZA	File. No.	: AAL02-308715
DOB/Gender	: 02-01-1982 (41 Yrs 4 Month 13 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231340454	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 14-05-2023 21:16	Clinic File No	: 26473
Insurance	: AXA INSURANCE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	6.04 ^H	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	16.3	g/dl	13.0 - 17.0	Photometry-SLS
HCT	50.1 ^H	%	40.0 - 50.0	Hydrodynamic focusing
MCV	82.9 ^L	fl	83.0 - 101.0	Calculation
MCH	27.0	pg	27-32	Calculation
MCHC	32.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	317	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	8.02	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	59.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	31.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.9	%	2.0-10.0	Flow Cytometry
Eosinophils	1.0	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.75	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.52	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.63	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.08	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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 : 13-05-2023 19:00:00
Authenticated On : 14-05-2023 21:53:25
Printed On : 15-05-2023 09:03:26

Received On : 14-05-2023 21:30:00
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Reprinted On : 15-05-2023 12:18:40

Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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Test Name	Result	Units	Ref. Range	Method
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Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	205.8^H	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Phosphorus (serum)	3.7	mg/dL	2.3 - 4.7	Phosphomolybdate
Bilirubin - Direct (serum) Sample Type : Serum	0.10	mg/dL	< 0.50	Diazo Reaction

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Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

LABORATORY REPORT

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DOB/Gender : **02-01-1982 (41 Yrs 4 Month 13 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22231340454** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **14-05-2023 21:16** Clinic File No : **26473**
Insurance : **AXA INSURANCE**

COMPREHENSIVE METABOLIC PROFILE-RBS
CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	218.5^H	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH
<i>Sample Type : Fluoride Plasma</i>				
Bilirubin - Total (serum)	0.46	mg/dL	0.20 - 1.20	Diazo Reaction
ALP (serum)	92.0	U/L	50 - 116	Para-nitrophenyl Phosphate
<i>Kindly note that the reference range is effective from 17-01-2023.</i>				
ALT / GPT (serum)	37.8	U/L	<= 55	NADH w/o P5P
AST / GOT - (serum)	18.7	U/L	5.0 - 34.0	NADH w/o P5P
Calcium (serum)	9.5	mg/dL	8.4 - 10.2	Arsenazo III
*Total CO2 (Bicarbonate)	19.4^L	mmol/L	22.0 - 29.0	Photometry
Chloride (serum)	104.0	mmol/L	98.0 - 107.0	ISE
Creatinine (serum)	1.06	mg/dL	0.6 - 1.3	Alkaline Picrate
<i>Kindly note that the reference range is effective from 17-01-2023.</i>				
Potassium (serum)	5.3	mmol/L	3.8 - 5.5	ISE
Sodium (serum)	139.0	mmol/L	135.0 - 145.0	ISE
Urea (serum)	37.64	mg/dL	12.84 - 42.80	Urease
<i>Kindly note new reference range for Urea effective from 31/1/2022</i>				
Protein- Total (serum)	7.52	g/dL	6.40 - 8.30	Biuret
Albumin (serum)	4.14	g/dL	3.50 - 5.00	Bromocresol Purple
<i>Kindly note new reference range for Albumin reference range updated as on 18th December 2021.</i>				
Globulin (serum)	3.38	g/dL	2.50 - 3.50	Calculation
*A/G Ratio	1.22	Ratio	1.10 - 2.50	Calculation

Remarks:

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Sample Type : Serum

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

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