

LABORATORY REPORT

Name	: AIREEN URBANO	File. No.	: AAL02-374292
DOB/Gender	: 12-09-1981 (42 Yrs 4 Month 20 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240320143	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 01-02-2024 13:52:47	Clinic File No	: 42381
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.41	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.4	g/dl	12.0 - 15.0	Photometry-SLS
HCT	38.0	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	86.2	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	32.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	348	10 ³ /uL	150-400	HF (DCD)
WBC	8.05	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	56.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.7	%	2-10	Flow Cytometry
Eosinophils	1.6	%	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)	4.57	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.93	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.38	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.13	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

Sample Type : EDTA WB

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 : 01-02-2024 12:00:00
Authenticated On : 01-02-2024 15:00:19
Received On : 01-02-2024 14:11:00
Released On : 01-02-2024 15:10:08



Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	72.50	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	HK/G-6-PDH

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol	246.00^H	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic-Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	81.30	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	100.00	mg/dL	< 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	127.00	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160 - 189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
**VLDL	19.00	mg/dL	5.0 - 30.0	Calculation
**Cholesterol / HDL	2.46	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Remarks:

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

Sample Type : Serum

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

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