

LABORATORY REPORT

Name	: JILL RIPPINGALE	File. No.	: AAL02-340432
DOB/Gender	: 11-05-1995 (28 Yrs 3 Month 21 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232430479	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 31-08-2023 21:37	Clinic File No	: 40830
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.01	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.6	g/dl	12.0 - 15.0	Photometry-SLS
HCT	37.8	%	36.0 - 46.0	Hydrodynamic focusing
MCV	94.3	fl	83.0 - 101.0	Calculation
MCH	31.4	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	156	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	6.62	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	49.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	40.8 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.8	%	2-10	Flow Cytometry
Eosinophils	2.0	%	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)	3.31	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.70	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.45	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.13	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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

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 : 31-08-2023 18:00:00
Authenticated On : 31-08-2023 23:33:19
Printed On : 01-09-2023 11:46:00

Received On : 31-08-2023 22:01:00
Released On : 31-08-2023 23:58:09

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose - Fasting	80.90	mg/dL	70 - 100	Hexokinase/G-6-PDH

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

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	123.2	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	36.0	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	45.3	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	69.8	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	8.1	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	2.7	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

Sample Type : Serum

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

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