

LABORATORY REPORT

Name	: REBECCA FUNKE AINASU	File. No.	: AAL02-351437
DOB/Gender	: 08-06-1991 (32 Yrs 4 Month 23 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232860310	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 13-10-2023 16:41	Clinic File No	: 39930
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.89 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.9	g/dl	12.0 - 15.0	Photometry-SLS
HCT	39.6	%	36.0 - 46.0	Hydrodynamic focusing
MCV	81.0 ^L	fl	83.0 - 101.0	Calculation
MCH	26.4 ^L	pg	27-32	Calculation
MCHC	32.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	196	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	4.33	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	55.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	19.6 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	23.1 ^H	%	2-10	Flow Cytometry
Eosinophils	0.7 ^L	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.41	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.85 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.00	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.03	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:

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 : 11-10-2023 20:00:00
Authenticated On : 13-10-2023 23:26:14
Printed On : 14-10-2023 00:40:12

Received On : 13-10-2023 20:32:00
Released On : 13-10-2023 23:33:45
Reprinted On : 14-10-2023 13:03:26

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
ERYTHROCYTE SEDIMENTATION RATE (ESR)				
ESR (whole blood)	17 ^H	mmhr	up to 15	Modified Westergren

Remarks:

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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	75.30	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>				
CRP - quant (serum)	10.21 ^H	mg/L	< 5.0	Immunoturbidimetric
Creatinine (serum)	0.83	mg/dL	0.5 - 1.0	Alkaline Picrate
<i>Kindly note that the reference range is effective from 17-01-2023.</i>				
Urea (serum)	11.17 ^L	mg/dL	12.84 - 42.80	Urease

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

Remarks:

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Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	158.6	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	33.0	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	52.9	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	87.4	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	18.2	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	3.0	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

Sample Type : Serum

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

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