

LABORATORY REPORT

Name	: SAMANTHA MORRIS	File. No.	: AAL02-378563
DOB/Gender	: 13-11-1992 (31 Yrs 3 Month 10 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240540331	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 23-02-2024 21:21	Clinic File No	: 42585
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.44	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.0	g/dl	12.0 - 15.0	Photometry-SLS
HCT	40.9	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	92.1	fl	83.0 - 101.0	Calculation
MCH	29.3	pg	27-32	Calculation
MCHC	31.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	308	10 ³ /uL	150-400	HF (DCD)
WBC	8.77	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	65.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	28.4	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.2	%	2-10	Flow Cytometry
Eosinophils	1.1	%	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)	5.73	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.49	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.37	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.08	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

Patient Sample Collected On : 23-02-2024 19:00:00
Authenticated On : 23-02-2024 23:32:41
Printed On : 24-02-2024 14:00:27

Received On : 23-02-2024 21:21:00
Released On : 23-02-2024 23:33:06



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Alanine Aminotransferase (ALT / GPT)	9.84^L	U/L	10.0 - 35.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	19.20	U/L	10 - 35	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
C-Reactive Protein (CRP)	<0.60	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury. Please note Reference Range Reviewed w.ef 15/10/23

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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