

LABORATORY REPORT

Name	: DAVID MATSIKO	File. No.	: AAL02-378272
DOB/Gender	: 11-06-1995 (28 Yrs 8 Month 11 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22240530321	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-02-2024 15:16:21	Clinic File No	: 42574
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.72	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.6	g/dl	13.0 - 17.0	Photometry-SLS
HCT	41.3	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	87.5	fl	83.0 - 101.0	Calculation
MCH	28.8	pg	27-32	Calculation
MCHC	32.9	g/dL	31.5 - 34.5	Calculation
Platelet Count	124 ^L	10 ³ /uL	150 - 400	HF (DCD)
WBC	4.86	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	56.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	25.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	11.1 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	6.8 ^H	%	1 - 6	Flow Cytometry
Basophils	0.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.72	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.23	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.54	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.33	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:

Platelet count estimation done manually.
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

Patient Sample Collected On : 22-02-2024 12:00:00
Authenticated On : 22-02-2024 23:42:22

Received On : 22-02-2024 20:05:00
Released On : 22-02-2024 23:43:21



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/
241430

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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
C-Reactive Protein (CRP)	54.20^H	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:

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Sample Type : Serum

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HEPATIC FUNCTION PANEL WITH AG RATIO (LIVER FUNCTION TEST) CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total	3.30^H	mg/dL	0.20-1.20	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Bilirubin - Direct	0.98^H	mg/dL	0.00-0.5	DIAZO
Please note Reference Range Reviewed w.ef 15/10/23				
Alkaline Phosphatase	77.40	U/L	40-129	Colorimetric -P-NPT
Please note Reference Range Reviewed w.ef 15/10/23				
Alanine Aminotransferase (ALT / GPT)	21.30	U/L	10.0 - 50.0	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Aspartate Aminotransferase(AST / GOT)	22.50	U/L	10 - 50	NADH w/ P5P
Please note Reference Range Reviewed w.ef 15/10/23				
Protein - Total	7.23	g/dL	6.40 - 8.30	Colorimetric - Biuret
Please note Reference Range Reviewed w.ef 15/10/23.				
Albumin	4.14	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Globulin (serum)	3.09	g/dL	2.50 - 3.50	Calculation
**Albumin/Globulin Ratio	1.34	Ratio	1.10 - 2.50	Calculation

Remarks:

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Sample Type : Serum

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

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