

LABORATORY REPORT

Name	: MAHMOUD ZIAD AL KURDI ZIAD AL KURDE	File. No.	: AAL02-394840
DOB/Gender	: 01-01-2007 (17 Yrs 4 Month 17 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22241390216	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 18-05-2024 14:58:37	Clinic File No	: 43156
Insurance	: NEXTCARE		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.13	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	81.9 ^L	fl	83.0 - 101.0	Calculation
MCH	27.7	pg	27-32	Calculation
MCHC	33.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	234	10 ³ /uL	150 - 400	HF (DCD)
WBC	11.35 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	71.1	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	18.5 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.8	%	2.0-10.0	Flow Cytometry
Eosinophils	0.2 ^L	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	8.07 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.10	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.11 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.02	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.05	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.

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 pertain 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 : 18-05-2024 12:00:00

Authenticated On : 18-05-2024 17:02:42

Received On : 18-05-2024 15:09:00

Released On : 18-05-2024 17:48:50

Rhea Suberon

Medical Laboratory Technician

DHA/LS/123639

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	14.80^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:

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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Reference range related to Age/Gender.

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