

LABORATORY REPORT

Name : AHMED ABDELMOEIM File. No. : AAL02-383911
DOB/Gender : 24-03-2002 (21 Yrs 11 Month 27 Days/Male) Referral Doctor : Dr. Enomen Goodluck Ekata
Lab No. : 22240820132 Referral Clinic : Peshawar(Irham Medical Center)
Request Date : 22-03-2024 13:44 Clinic File No : 42377
Insurance : NATIONAL GENERAL INSURANCE (HEALTHNET)

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL				
RBC	5.34	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.8	g/dl	13.0 - 17.0	Photometry-SLS
HCT	47.0	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	88.0	fl	83.0 - 101.0	Calculation
MCH	29.6	pg	27-32	Calculation
MCHC	33.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	281	10 ³ /uL	150 - 400	HF (DCD)
WBC	8.89	10 ³ /uL	4.00 - 10.00	Flow Cytometry
DIFFERENTIAL COUNT (%)				
Neutrophils	59.6	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	30.1	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.6	%	2.0-10.0	Flow Cytometry
Eosinophils	1.9	%	1 - 6	Flow Cytometry
Basophils	0.8	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
DIFFERENTIAL COUNT (ABSOLUTE)				
Neutrophils (Absolute)	5.29	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.68	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.68	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.17	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	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 : 21-03-2024 11:00:00
Authenticated On : 22-03-2024 15:26:17
Printed On : 22-03-2024 20:55:11

Received On : 22-03-2024 14:11:00
Released On : 22-03-2024 15:54:15



Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	54.40 ^L	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	HK/G-6-PDH

Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

C-Reactive Protein (CRP)	1.13	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay
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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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