

LABORATORY REPORT

Name	: MERIEM AGOUNDIS	File. No.	: AAL02-347857
DOB/Gender	: 19-10-2001 (22 Yrs 3 Month 25 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240170076	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 17-01-2024 12:10:59	Clinic File No	: 37313
Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.50	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	10.2 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	32.7 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	72.7 ^L	fl	83.0 - 101.0	Calculation
MCH	22.7 ^L	pg	27-32	Calculation
MCHC	31.2 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	229	10 ³ /uL	150-400	HF (DCD)
WBC	13.66 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	85.5 ^H	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	8.0 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.1	%	2-10	Flow Cytometry
Eosinophils	0.2 ^L	%	1 - 6	Flow Cytometry
Basophils	0.2	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	11.68 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.09	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.83	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

ERYTHROCYTE SEDIMENTATION RATE (ESR) AUTOMATED

ESR (whole blood)	55 ^H	mmhr	up to 15	Modified Westergren
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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 : 17-01-2024 09:00:00
Authenticated On : 17-01-2024 14:51:29
Received On : 17-01-2024 12:23:00
Released On : 17-01-2024 15:41:54

Prings

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
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Remarks:

Recommended to do peripheral smear, iron studies and thalassemia screening. Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	17.00 ^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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