

LABORATORY REPORT

Name	: GILANE ALAAELDIN ALI AHMED ELHATTAB	File. No.	: AAL02-413321
DOB/Gender	: 12-08-1989 (35 Yrs 24 Days/Female)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22242490173	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 05-09-2024 14:37:13	Clinic File No	: 44041
Insurance	: NAS ADMINISTRATION SERVICES LTD		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.06	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.0	g/dl	12.0 - 15.0	Photometry-SLS
HCT	36.7	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	90.4	fl	83.0 - 101.0	Calculation
MCH	29.6	pg	27-32	Calculation
MCHC	32.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	357	10 ³ /uL	150-400	HF (DCD)
WBC	7.19	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	58.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	27.1	%	20.0 - 40.0	Flow Cytometry
Monocytes	12.5 ^H	%	2-10	Flow Cytometry
Eosinophils	1.0	%	1 - 6	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.23	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.95	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.90	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	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:

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 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 : 05-09-2024 11:45:00
Authenticated On : 05-09-2024 15:37:20

Received On : 05-09-2024 14:38:00
Released On : 05-09-2024 16:52:04

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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ELECTROLYTES W/ HCO₃
CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Sodium	137.10	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Potassium (serum)	4.68	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Chloride (serum)	101.80	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
*Total CO₂ (Bicarbonate)	22.80	mmol/L	22.0 - 29.0	PEP Carboxylase

Please note Reference Range Reviewed w.ef 15/10/23
Sample Type : Serum

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

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