

LABORATORY REPORT

Name	: KHALID KOVVUMMAL EBRAHIM NIDUMPARATH	File. No.	: AAL02-326751
DOB/Gender	: 21-01-1979 (44 Yrs 5 Month 19 Days/Male)	Referral Doctor	: Dr. Sumaiya Galib
Lab No.	: 22231900219	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 09-07-2023 15:00	Clinic File No	: 28835
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.81	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.2	g/dl	13.0 - 17.0	Photometry-SLS
HCT	42.1	%	40.0 - 50.0	Hydrodynamic focusing
MCV	87.5	fl	83.0 - 101.0	Calculation
MCH	29.5	pg	27-32	Calculation
MCHC	33.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	214	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	7.06	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	48.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	40.9 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.2	%	2.0-10.0	Flow Cytometry
Eosinophils	2.5	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.43	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.89	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.51	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.18	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:

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 : 09-07-2023 11:00:00
Authenticated On : 09-07-2023 16:51:16
Printed On : 10-07-2023 12:16:40

Received On : 09-07-2023 15:05:00
Released On : 09-07-2023 17:25:51

Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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Test Name	Result	Units	Ref. Range	Method
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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
Calcium (serum)	8.6	mg/dL	8.4 - 10.2	Arsenazo III
CRP - quant (serum)	6.71 ^H	mg/L	< 5.0	Immunoturbidimetric
Uric Acid (serum)	8.33 ^H	mg/dL	3.7 - 7.7	Uricase

Kindly note new reference range for Uric acid effective from 20/1/2022

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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