

LABORATORY REPORT

Name	: DAYANANDA BAJAKKAREMOOLE SUBBAPURUSHA	File. No.	: AAL02-311798
DOB/Gender	: 28-02-1965 (58 Yrs 2 Month 25 Days/Male)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22231420456	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-05-2023 21:31	Clinic File No	: 37804
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.71	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	43.8	%	40.0 - 50.0	Hydrodynamic focusing
MCV	93.0	fl	83.0 - 101.0	Calculation
MCH	30.8	pg	27-32	Calculation
MCHC	33.1	g/dL	31.5 - 34.5	Calculation
Platelet Count	220	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	10.07 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	43.0	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	39.6	%	20.0 - 40.0	Flow Cytometry
Monocytes	10.3 ^H	%	2.0-10.0	Flow Cytometry
Eosinophils	6.6 ^H	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.33	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.99 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	1.04 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.66 ^H	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 : 22-05-2023 19:00:00
Authenticated On : 23-05-2023 01:13:59
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Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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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
HbA1c (whole blood)	5.8 ^H	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4* Diabetes: => 6.5**	Enzymatic

* Requires screening by glucose criteria.

** Confirmed by repeating the test on a different day.

Kindly note new reference range for HbA1c effective from 7/6/2020.

Sample Type : EDTA WB

Cholesterol (serum)	108.6	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
CRP - quant (serum)	4.09	mg/L	< 5.0	Immunoturbidimetric

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

Sample Type : Serum

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**KIDNEY FUNCTION TEST
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Urea (serum)	29.66	mg/dL	12.84 - 42.80	Urease
Kindly note new reference range for Urea effective from 31/1/2022				
Creatinine (serum)	0.79	mg/dL	0.6 - 1.3	Alkaline Picrate
Kindly note that the reference range is effective from 17-01-2023.				
Uric Acid (serum)	4.42	mg/dL	3.7 - 7.7	Uricase
Kindly note new reference range for Uric acid effective from 20/1/2022				
Calcium (serum)	9.4	mg/dL	8.4 - 10.2	Arsenazo III
Phosphorus (serum)	4.3	mg/dL	2.3 - 4.7	Phosphomolybdate
Protein- Total (serum)	7.17	g/dL	6.40 - 8.30	Biuret
Albumin (serum)	4.13	g/dL	3.50 - 5.00	Bromocresol Purple
Kindly note new reference range for Albumin reference range updated as on 18th December 2021.				
Globulin (serum)	3.04	g/dL	2.50 - 3.50	Calculation
Sodium (serum)	140.0	mmol/L	135.0 - 145.0	ISE
Potassium (serum)	4.4	mmol/L	3.8 - 5.5	ISE
Chloride (serum)	103.0	mmol/L	98.0 - 107.0	ISE

Sample Type : Serum

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

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