

LABORATORY REPORT

Name	: RAJU GONGBA	File. No.	: AAL02-341690
DOB/Gender	: 03-05-1993 (30 Yrs 4 Month 2 Days/Male)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22232480189	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 05-09-2023 13:46	Clinic File No	: 26218
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.58	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.8 ^L	g/dl	13.0 - 17.0	Photometry-SLS
HCT	38.4 ^L	%	40.0 - 50.0	Hydrodynamic focusing
MCV	83.8	fl	83.0 - 101.0	Calculation
MCH	27.9	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	234	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	8.82	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	48.7	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	42.0 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.7	%	2.0-10.0	Flow Cytometry
Eosinophils	0.3 ^L	%	1 - 6	Flow Cytometry
Basophils	0.3	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.29	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.70 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.77	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

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 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 : 05-09-2023 11:00:00 Received On : 05-09-2023 13:47:00
Authenticated On : 05-09-2023 16:29:26 Released On : 05-09-2023 17:26:32
Printed On : 05-09-2023 18:02:24

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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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	96.39	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH

Remarks:

Glucose test done in serum sample as per client request, recommended to repeat with fluoride sample for the confirmation.

Sample Type : Fluoride Plasma

Albumin (serum)	3.91	g/dL	3.50 - 5.00	Bromocresol Purple
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Kindly note new reference range for Albumin reference range updated as on 18th December 2021.

Creatinine (serum)	0.61	mg/dL	0.6 - 1.2	Alkaline Picrate
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Kindly note that the reference range is effective from 17-01-2023.

Potassium (serum)	3.9	mmol/L	3.8 - 5.5	ISE
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Sample Type : Serum

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
TSH (serum)	0.0046 ^L	μIU/mL	0.3500 - 4.9400	CMIA
Total T3 (serum)	76.0	ng/dL	35.0 - 193.0	CMIA

Kindly note new reference range for Total T3 effective from 06/03/2021

Remarks:

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Sample Type : Serum

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

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