

LABORATORY REPORT

Name	: RAMIZABHI SHEIK ALLI SAHEB	File. No.	: AAL02-304542
DOB/Gender	: 12-05-1945 (78 Yrs 8 Month 5 Days/Female)	Referral Doctor	: Dr. Sajid Sanaullah Khan
Lab No.	: 22233560082	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-12-2023 12:58	Clinic File No	: 29343
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	3.48 ^L	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	9.4 ^L	g/dl	12.0 - 15.0	Photometry-SLS
HCT	30.3 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	87.1	fl	83.0 - 101.0	Calculation
MCH	27.0	pg	27-32	Calculation
MCHC	31.0 ^L	g/dL	31.5 - 34.5	Calculation
Platelet Count	330	10 ³ /uL	150-400	HF (DCD)
WBC	7.58	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	63.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	26.3	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.2	%	2-10	Flow Cytometry
Eosinophils	0.9 ^L	%	1 - 6	Flow Cytometry
Basophils	0.4	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.79	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.99	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.70	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	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.

Sample Type : EDTA WB

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 : 22-12-2023 10:00:00
Authenticated On : 22-12-2023 17:18:26
Printed On : 22-12-2023 20:47:13

Received On : 22-12-2023 12:59:00
Released On : 22-12-2023 17:31:59
Reprinted On : 22-12-2023 20:48:51

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Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
**HbA1c (Glycosylated Hb)	6.13^H	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4 Diabetes: =>6.5	TINIA(turbidimetric inhibition immunoassay)

In the absence of unequivocal hyperglycemia, result should be confirmed by repeat testing. Diabetic patients with HbA1c less than 7% meets the therapeutic goals of the American Diabetes Association (ADA 2010). Please note Reference Range Reviewed w.ef 15/10/23 .

Remarks:

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Sample Type : EDTA WB

**Glucose(RBS)	106.00	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	HK/G-6-PDH
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Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Fluoride Plasma

**Calcium	8.59^L	mg/dL	8.8 - 10.2	NM-BAPTA
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Please note Reference Range Reviewed w.ef 15/10/23

C-Reactive Protein (CRP)	2.96	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay
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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

***Creatinine (serum)	0.63	mg/dL	0.50-0.90	Jaffe-Alkaline Picrate
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Please note Reference Range Reviewed w.ef 15/10/23

***Urea	24.10	mg/dL	17.14-49.28	Urease/GLDH
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Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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ELECTROLYTE PROFILE CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
**Sodium	134.50^L	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
**Potassium (serum)	REJECTED	mmol/L	3.5 - 5.5	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
**Chloride (serum)	102.10	mmol/L	98 - 107	ISE Indirect

Please note Reference Range Reviewed w.ef 15/10/2023.

Sample Type : Serum

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

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