

LABORATORY REPORT

Name	: MERCY MALIYAKUNNEL SACHARIAH	File. No.	: AAL02-354500
DOB/Gender	: 02-12-1985 (37 Yrs 10 Month 23 Days/Female)	Referral Doctor	: Self
Lab No.	: 22232980407	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 25-10-2023 21:35	Clinic File No	: 41260
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.69	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.2	g/dl	12.0 - 15.0	Photometry-SLS
HCT	40.3	%	36.0 - 46.0	Hydrodynamic focusing
MCV	85.9	fl	83.0 - 101.0	Calculation
MCH	28.1	pg	27-32	Calculation
MCHC	32.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	233	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	8.85	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	52.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.7	%	2-10	Flow Cytometry
Eosinophils	2.9	%	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)	4.68	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.27 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.59	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.26	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 : 25-10-2023 17:25:00
Authenticated On : 25-10-2023 22:43:27
Printed On : 26-10-2023 00:38:42

Received On : 25-10-2023 21:36:00
Released On : 25-10-2023 22:44:06
Reprinted On : 26-10-2023 13:12:57



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
Creatinine (serum)	0.58	mg/dL	0.5 - 1.0	Alkaline Picrate

Kindly note that the reference range is effective from 17-01-2023.

Sample Type : Serum

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Insurance : **No**

LIVER FUNCTION TEST CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Bilirubin - Total (serum)	0.57	mg/dL	0.20 - 1.20	Diazo Reaction
Bilirubin - Direct (serum)	0.15	mg/dL	< 0.50	Diazo Reaction
ALT / GPT (serum)	12.0	U/L	<= 55	NADH w/o P5P
AST / GOT - (serum)	13.3	U/L	5.0 - 34.0	NADH w/o P5P
ALP (serum)	93.0	U/L	46 - 122	Para-nitrophenyl Phosphate

Kindly note that the reference range is effective from 17-01-2023.

Gamma-GT (serum)	18.2	U/L	<38	L-G-glutamyl-3-carboxy-4-nitroanilide Substrat
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Kindly note new reference range for GGT effective from 17/6/2022

Protein- Total (serum)	7.55	g/dL	6.40 - 8.30	calorimetric assay
Albumin (serum)	4.26	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)	3.29	g/dL	2.50 - 3.50	Calculation
*A/G Ratio	1.29	Ratio	1.10 - 2.50	Calculation

Sample Type : Serum

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

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