

LABORATORY REPORT

Name	: CHARLENE RAMSAMY	File. No.	: AAL02-310138
DOB/Gender	: 30-07-1980 (42 Yrs 9 Month 18 Days/Female)	Referral Doctor	: Self
Lab No.	: 22231370576	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 17-05-2023 22:39	Clinic File No	: 38937
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.00 ^H	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.2	g/dl	12.0 - 15.0	Photometry-SLS
HCT	41.0	%	36.0 - 46.0	Hydrodynamic focusing
MCV	82.0 ^L	fl	83.0 - 101.0	Calculation
MCH	26.4 ^L	pg	27-32	Calculation
MCHC	32.2	g/dL	31.5 - 34.5	Calculation
Platelet Count	368	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	10.46 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	53.1	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	34.9	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.3	%	2-10	Flow Cytometry
Eosinophils	7.1 ^H	%	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)	5.56	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.65 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.45	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.74 ^H	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.06	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.

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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 : 17-05-2023 20:00:00
Authenticated On : 18-05-2023 00:54:24
Printed On : 18-05-2023 01:00:25

Received On : 17-05-2023 22:39:00
Released On : 18-05-2023 00:54:37
Reprinted On : 18-05-2023 13:35:18



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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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
CRP - quant (serum)	14.38 ^H	mg/L	< 5.0	Immunoturbidimetric

Remarks:

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Sample Type : Serum

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THYROID PROFILE II
HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Total T3 (serum)	108.9	ng/dL	35.0 - 193.0	CMIA
<i>Kindly note new reference range for Total T3 effective from 06/03/2021</i>				
Total T4 (serum)	10.28	ug/dL	4.87 - 11.72	CMIA
TSH (serum)	2.0383	μIU/mL	0.3500 - 4.9400	CMIA
			Pregnancy	
			First Trimester : 0.1 - 2.5	
			Second Trimester : 0.2 - 3.0	
			Third Trimester : 0.3 - 3.0	

Sample Type : Serum

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**ELECTROLYTE PROFILE
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Sodium (serum)	142.0	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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