

LABORATORY REPORT

Name	: SHANAVAS KALAVOOR ABDULLA	File. No.	: AAL02-292095
DOB/Gender	: 29-05-1983 (39 Yrs 9 Month 18 Days/Male)	Referral Doctor	: Self
Lab No.	: 22230760398	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 17-03-2023 21:21	Clinic File No	: 33013
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.45 ^L	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.4	g/dl	13.0 - 17.0	Photometry-SLS
HCT	38.5 ^L	%	40.0 - 50.0	Hydrodynamic focusing
MCV	86.5	fl	83.0 - 101.0	Calculation
MCH	30.1	pg	27-32	Calculation
MCHC	34.8 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	229	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	7.12	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	46.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	41.6 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.7	%	2.0-10.0	Flow Cytometry
Eosinophils	1.5	%	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)	3.33	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.96	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.69	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.11	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 : 17-03-2023 20:00:00
Authenticated On : 17-03-2023 22:22:20
Printed On : 17-03-2023 23:35:35

Received On : 17-03-2023 21:21:00
Released On : 17-03-2023 22:22:33
Reprinted On : 18-03-2023 10:41:30



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
Glucose(RBS)	86.0	mg/dL	Fasting: 70 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH
<i>Sample Type : Fluoride Plasma</i>				
Uric Acid (serum)	5.78	mg/dL	3.7 - 7.7	Uricase

Kindly note new reference range for Uric acid effective from 20/1/2022

Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	252.0^H	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	284.0^H	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	30.8^L	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	183.6^H	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	37.6^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	8.2^H	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: > 6	Calculation

Remarks:

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

Sample Type : Serum

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

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