

LABORATORY REPORT

Name : **DELIA TESORO REPILLO** File. No. : **DML01-1266669**
DOB/Gender : **13-01-1976 (47 Yrs 9 Month 5 Days/Female)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22232790228** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **06-10-2023 16:07** Clinic File No : **39892**
Insurance : **NATIONAL GENERAL INSURANCE (HEALTHNET)**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.76	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.6	g/dl	12.0 - 15.0	Photometry-SLS
HCT	40.5	%	36.0 - 46.0	Hydrodynamic focusing
MCV	85.1	fl	83.0 - 101.0	Calculation
MCH	28.6	pg	27-32	Calculation
MCHC	33.6	g/dL	31.5 - 34.5	Calculation
Platelet Count	332	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	6.85	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	51.2	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	41.9^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.8	%	2-10	Flow Cytometry
Eosinophils	1.5	%	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)	3.51	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.87	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.33	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.10	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.04	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 : 06-10-2023 21:10:00
Authenticated On : 06-10-2023 20:57:19
Printed On : 06-10-2023 21:16:17

Received On : 06-10-2023 16:10:00
Released On : 06-10-2023 20:59:39
Reprinted On : 06-10-2023 21:35:57



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Insurance	: NATIONAL GENERAL INSURANCE (HEALTHNET)		

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)	80.04	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

Creatinine (serum)	0.64	mg/dL	0.5 - 1.1	Alkaline Picrate
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Kindly note that the reference range is effective from 17-01-2023.

Urea (serum)	19.86	mg/dL	12.84 - 42.80	Urease
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Kindly note new reference range for Urea effective from 31/1/2022

Sample Type : Serum

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**LIPID PROFILE I
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	235.9^H	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	160.0^H	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	50.9	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	176.7^H	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	8.3	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	4.6^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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