

LABORATORY REPORT

Name	: FARZANA SIDDIQUI MUHAMMAD KHALIQUZZAMAN SIDDIQUI	File. No.	: AAL02-372997
DOB/Gender	: 25-04-1960 (63 Yrs 9 Month /Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240250384	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 25-01-2024 21:23:18	Clinic File No	: 40523
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.74	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.0	g/dl	12.0 - 15.0	Photometry-SLS
HCT	39.8	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	84.0	fl	83.0 - 101.0	Calculation
MCH	27.4	pg	27-32	Calculation
MCHC	32.7	g/dL	31.5 - 34.5	Calculation
Platelet Count	279	10 ³ /uL	150-400	HF (DCD)
WBC	5.95	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	51.8	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	36.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.1	%	2-10	Flow Cytometry
Eosinophils	3.9	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.09	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.17	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.42	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.23	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

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 : 25-01-2024 20:00:00
Authenticated On : 26-01-2024 01:19:05
Received On : 25-01-2024 22:00:00
Released On : 26-01-2024 01:19:28



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: FARZANA SIDDIQUI MUHAMMAD KHALIQUZZAMAN SIDDQUI	File. No.	: AAL02-372997
DOB/Gender	: 25-04-1960 (63 Yrs 9 Month /Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240250384	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 25-01-2024 21:23:18	Clinic File No	: 40523
Insurance	: No		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (Glycosylated Hb)	6.79^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 .

Sample Type : EDTA WB

Glucose (Fasting)	99.80	mg/dL	70 - 100	HK/G-6-PDH
--------------------------	-------	-------	----------	------------

Please note Reference Range Reviewed w.ef 15/10/23

Remarks:

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

Sample Type : Fluoride Plasma

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 : 25-01-2024 20:00:00 Received On : 25-01-2024 22:00:00
Authenticated On : 26-01-2024 01:19:05 Released On : 26-01-2024 01:19:28



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: FARZANA SIDDIQUI MUHAMMAD KHALIQUZZAMAN SIDDQUI	File. No.	: AAL02-372997
DOB/Gender	: 25-04-1960 (63 Yrs 9 Month /Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240250384	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 25-01-2024 21:23:18	Clinic File No	: 40523
Insurance	: No		

KIDNEY FUNCTION TEST CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Urea	29.10	mg/dL	17.14-49.28	Urease/GLDH
Please note Reference Range Reviewed w.ef 15/10/23				
Creatinine (serum)	0.56	mg/dL	0.50-0.90	Jaffe-Alkaline Picrate
Please note Reference Range Reviewed w.ef 15/10/23				
Uric Acid	5.50	mg/dL	2.40 - 5.70	Uricase
Please note Reference Range Reviewed w.ef 15/10/23				
Calcium	9.16	mg/dL	8.8 - 10.2	NM-BAPTA
Please note Reference Range Reviewed w.ef 15/10/23				
Phosphorous	4.30	mg/dL	2.5-4.5	Molybdate UV
Please note Reference Range Reviewed w.ef 15/10/23 .				
Protein - Total	6.96	g/dL	6.40 - 8.30	Colorimetric - Biuret
Please note Reference Range Reviewed w.ef 15/10/23.				
Albumin	4.45	g/dL	3.97 - 4.94	Colorimetric - BCG
Please note Reference Range Reviewed w.ef 15/10/23				
*Globulin (serum)	2.51	g/dL	2.50 - 3.50	Calculation
Sodium	140.20	mmol/L	136 - 145	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Chloride (serum)	103.60	mmol/L	98 - 107	ISE Indirect
Please note Reference Range Reviewed w.ef 15/10/2023.				
Sample Type : Serum				

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 : 25-01-2024 20:00:00
Authenticated On : 26-01-2024 01:19:05
Received On : 26-01-2024 00:52:00
Released On : 26-01-2024 01:19:28



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: FARZANA SIDDIQUI MUHAMMAD KHALIQUZZAMAN SIDDQUI	File. No.	: AAL02-372997
DOB/Gender	: 25-04-1960 (63 Yrs 9 Month /Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22240250384	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 25-01-2024 21:23:18	Clinic File No	: 40523
Insurance	: No		

LIPID PROFILE I CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol	168.00	mg/dL	Desirable: < 200 Borderline: 200 - 239 High: >or =240	Enzymatic- Cholesterol esterase
Please note Reference Range Reviewed w.ef 15/10/23				
Triglycerides	102.00	mg/dL	NCEP Adult Treatment Panel Normal: <150 Borderline: 150 - 199 High: 200-499 Very High: >or =500	Enzymatic GPO
Please note Reference Range Reviewed w.ef 15/10/23				
HDL Cholesterol	49.20	mg/dL	< 40	Homogeneous enzymatic-CHER & CHOD
Please note Reference Range Reviewed w.ef 15/10/23				
LDL Cholesterol	107.00	mg/dL	Optimal: < 100 Near or above optimal: 100-129 Borderline High: 130 - 159 High: 160 - 189 Very High: >or=190	Homo. Enz, Liq. Selective Surfactant
Please note Reference Range Reviewed w.ef 15/10/23				
**VLDL	11.80	mg/dL	5.0 - 30.0	Calculation
**Cholesterol / HDL	3.42	Ratio	Desirable: < 4.5 Borderline: 4.5 - 6 Undesirable: >6	Calculation

Sample Type : Serum

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

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 : 25-01-2024 20:00:00 Received On : 25-01-2024 22:00:00
Authenticated On : 26-01-2024 01:19:05 Released On : 26-01-2024 01:19:28



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430