

LABORATORY REPORT

Name	: PRESCILLA AMEERAH ABUAN BAKIR	File. No.	: AAL02-313238
DOB/Gender	: 18-01-2019 (4 Yrs 4 Month 8 Days/Female)	Referral Doctor	: Self
Lab No.	: 22231460407	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-05-2023 21:05:32	Clinic File No	: 40191
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.05	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.1	g/dl	11.0 - 14.0	Photometry-SLS
HCT	34.6	%	34.0 - 40.0	Hydrodynamic focusing
MCV	85.4	fl	75.0 - 87.0	Calculation
MCH	27.4	pg	24.0 - 30.0	Calculation
MCHC	32.1	g/dL	31.0 - 37.0	Calculation
Platelet Count	407	10 ³ /uL	200 - 490	Hydrodynamic Focusing(DCD)
WBC	7.73	10 ³ /uL	5.00 - 15.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	43.6	%	15.0 - 80.0	Flow Cytometry
Lymphocytes	45.5	%	45.0 - 70.0	Flow Cytometry
Monocytes	8.7	%	2.0 - 10.0	Flow Cytometry
Eosinophils	1.7	%	1.0 - 8.0	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	3.37	10 ³ /uL	1.50 - 8.00	Calculation
Lymphocytes (Absolute)	3.52 ^L	10 ³ /uL	6.00 - 9.00	Calculation
Monocytes (Absolute)	0.67	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.13	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	< 0.15	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.9	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 : 26-05-2023 19:00:00
Authenticated On : 26-05-2023 23:23:40
Received On : 26-05-2023 21:06:00
Released On : 26-05-2023 23:29:36



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: PRESCILLA AMEERAH ABUAN BAKIR	File. No.	: AAL02-313238
DOB/Gender	: 18-01-2019 (4 Yrs 4 Month 8 Days/Female)	Referral Doctor	: Self
Lab No.	: 22231460407	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-05-2023 21:05:32	Clinic File No	: 40191
Insurance	: No		

Test Name	Result	Units	Ref. Range	Method
-----------	--------	-------	------------	--------

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 : 26-05-2023 19:00:00 Received On : 26-05-2023 21:06:00
Authenticated On : 26-05-2023 23:23:40 Released On : 26-05-2023 23:29:36



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: PRESCILLA AMEERAH ABUAN BAKIR	File. No.	: AAL02-313238
DOB/Gender	: 18-01-2019 (4 Yrs 4 Month 8 Days/Female)	Referral Doctor	: Self
Lab No.	: 22231460407	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-05-2023 21:05:32	Clinic File No	: 40191
Insurance	: No		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
HbA1c (whole blood)	4.8	%	Normal: =< 5.6 High risk/prediabetes: 5.7-6.4* Diabetes: => 6.5**	Enzymatic

* Requires screening by glucose criteria.

** Confirmed by repeating the test on a different day.

Kindly note new reference range for HbA1c effective from 7/6/2020.

Sample Type : EDTA WB

ALT / GPT (serum)	<6.0	U/L	<= 55	NADH w/o P5P
AST / GOT - (serum)	19.1	U/L	5.0 - 34.0	NADH w/o P5P
Bilirubin - Direct (serum)	<0.10	mg/dL	< 0.50	Diazo Reaction

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 : 26-05-2023 19:00:00 Received On : 26-05-2023 21:06:00
Authenticated On : 26-05-2023 23:23:40 Released On : 26-05-2023 23:29:36



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: PRESCILLA AMEERAH ABUAN BAKIR	File. No.	: AAL02-313238
DOB/Gender	: 18-01-2019 (4 Yrs 4 Month 8 Days/Female)	Referral Doctor	: Self
Lab No.	: 22231460407	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-05-2023 21:05:32	Clinic File No	: 40191
Insurance	: No		

HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Prolactin (serum)	4.04	ng/mL	3.1 - 11.2	CLIA

Concentration of biotin greater than 1500 ng/mL may affect the patient result.

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 : 26-05-2023 19:00:00 Received On : 26-05-2023 21:06:00
Authenticated On : 26-05-2023 23:23:40 Released On : 26-05-2023 23:29:36



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: PRESCILLA AMEERAH ABUAN BAKIR	File. No.	: AAL02-313238
DOB/Gender	: 18-01-2019 (4 Yrs 4 Month 8 Days/Female)	Referral Doctor	: Self
Lab No.	: 22231460407	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-05-2023 21:05:32	Clinic File No	: 40191
Insurance	: No		

LIPID PROFILE I CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Cholesterol (serum)	217.9^H	mg/dL	Desirable: < 200 Border High: 200 - 239 High: >= 240	Enzymatic
Triglycerides (serum)	175.0^H	mg/dL	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: >= 500	Glycerol Phosphate Oxidase
HDL Cholesterol	38.6^L	mg/dL	> 40.0	Accelerator Selective Detergent
LDL Cholesterol	179.1^H	mg/dL	Optimal: < 100 Near Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >= 190	Liquid Selective detergent
*VLDL	35.0^H	mg/dL	5.0 - 30.0	Calculation
*Cholesterol / HDL	5.6^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

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 : 26-05-2023 19:00:00
Authenticated On : 26-05-2023 23:23:40
Received On : 26-05-2023 21:06:00
Released On : 26-05-2023 23:29:36



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

LABORATORY REPORT

Name	: PRESCILLA AMEERAH ABUAN BAKIR	File. No.	: AAL02-313238
DOB/Gender	: 18-01-2019 (4 Yrs 4 Month 8 Days/Female)	Referral Doctor	: Self
Lab No.	: 22231460407	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 26-05-2023 21:05:32	Clinic File No	: 40191
Insurance	: No		

ELECTROLYTE PROFILE CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Sodium (serum)	142.0	mmol/L	135.0 - 145.0	ISE
Potassium (serum)	4.5	mmol/L	3.8 - 5.5	ISE
Chloride (serum)	109.0 ^H	mmol/L	98.0 - 107.0	ISE

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 -----

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 : 26-05-2023 19:00:00 Received On : 26-05-2023 21:06:00
Authenticated On : 26-05-2023 23:23:40 Released On : 26-05-2023 23:29:36



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430