

LABORATORY REPORT

Name	: NAKANWAGI PAULINE NDAULA	File. No.	: AAL02-346381
DOB/Gender	: 19-02-1991 (32 Yrs 7 Month 3 Days/Female)	Referral Doctor	: Dr. Enomen Goodluck Ekata
Lab No.	: 22232650107	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 22-09-2023 12:49:38	Clinic File No	: 37041
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.45	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.3	g/dl	12.0 - 15.0	Photometry-SLS
HCT	39.9	%	36.0 - 46.0	Hydrodynamic focusing
MCV	89.7	fl	83.0 - 101.0	Calculation
MCH	29.9	pg	27-32	Calculation
MCHC	33.3	g/dL	31.5 - 34.5	Calculation
Platelet Count	196	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	6.51	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	39.0 ^L	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	49.6 ^H	%	20.0 - 40.0	Flow Cytometry
Monocytes	9.2	%	2-10	Flow Cytometry
Eosinophils	1.1	%	1 - 6	Flow Cytometry
Basophils	1.1	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.54	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.23 ^H	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.60	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	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 : 22-09-2023 11:00:00 Received On : 22-09-2023 12:52:00
Authenticated On : 22-09-2023 20:32:33 Released On : 22-09-2023 20:34:05



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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Request Date : **22-09-2023 12:49:38** Clinic File No : **37041**
Insurance : **No**

KIDNEY & LIVER FUNCTION TEST CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
AST / GOT - (serum)	23.7	U/L	5.0 - 34.0	NADH w/o P5P
ALT / GPT (serum)	17.9	U/L	<= 55	NADH w/o P5P
ALP (serum)	86.0	U/L	46 - 122	Para-nitrophenyl Phosphate

Kindly note that the reference range is effective from 17-01-2023.

Gamma-GT (serum)	19.8	U/L	<38	L-G-glutamyl-3-carboxy-4-nitroanilide Substrat
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Kindly note new reference range for GGT effective from 17/6/2022

Bilirubin - Total (serum)	0.19^L	mg/dL	0.20 - 1.20	Diazo Reaction
Bilirubin - Direct (serum)	0.15	mg/dL	< 0.50	Diazo Reaction
*Bilirubin - Indirect	0.04^L	mg/dL	0.10 - 1.00	Calculation
Protein- Total (serum)	7.30	g/dL	6.40 - 8.30	calorimetric assay
Albumin (serum)	4.08	g/dL	3.50 - 5.00	Bromocresol Purple

Kindly note new reference range for Albumin reference range updated as on 18th December 2021.

Globulin (serum)	3.22	g/dL	2.50 - 3.50	Calculation
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Remarks:

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Creatinine (serum)	0.69	mg/dL	0.5 - 1.0	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

Uric Acid (serum)	2.67	mg/dL	2.5 - 6.2	Uricase
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Kindly note new reference range for Uric acid effective from 20/1/2022

Calcium (serum)	9.6	mg/dL	8.4 - 10.2	Arsenazo III
Phosphorus (serum)	4.4	mg/dL	2.3 - 4.7	Phosphomolybd ate

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Insurance : **No**

Test Name	Result	Units	Ref. Range	Method
Sodium (serum)	137.0	mmol/L	135.0 - 145.0	ISE
Chloride (serum)	105.0	mmol/L	98.0 - 107.0	ISE

Sample Type : Serum

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DRUG SCREENING IN URINE CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Tricyclic Antidepressants (TCA)	Mediplus Report Given		Negative	Immunochromatographic

Please note that drug test results are for personal information only and carry no legal binding responsibility. This assay provides only a preliminary analytical test results. Gas chromatography /mass spectrometry (GC/MS) is the preferred confirmatory method for quantitative analysis. Clinical consideration and professional judgement should be applied to any drug of abuse test result ,particularly with preliminary positive results.

Sample Type : Random Urine

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

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