

LABORATORY REPORT

Name : **EDITH BATERBONIA FRIAS** File. No. : **AAL02-377545**
DOB/Gender : **05-10-1976 (47 Yrs 9 Month 11 Days/Female)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22241980159** Referral Clinic : **Citicare Medical Center LLC**
Request Date : **16-07-2024 14:09:40** Clinic File No : **43584**
Insurance : **NAS ADMINISTRATION SERVICES LTD**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.71	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	12.8	g/dl	12.0 - 15.0	Photometry-SLS
HCT	35.6 ^L	%	36.0 - 46.0	Hydrodynamic focusing (HF)
MCV	75.6 ^L	fl	83.0 - 101.0	Calculation
MCH	27.2	pg	27-32	Calculation
MCHC	36.0 ^H	g/dL	31.5 - 34.5	Calculation
Platelet Count	293	10 ³ /uL	150-400	HF (DCD)
WBC	10.94 ^H	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	75.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	17.5 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	4.9	%	2-10	Flow Cytometry
Eosinophils	1.3	%	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)	8.31 ^H	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	1.91	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.54	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.14	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 (*)

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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

Patient Sample Collected On : 16-07-2024 12:00:00
Authenticated On : 16-07-2024 15:41:13

Received On : 16-07-2024 14:10:00
Released On : 16-07-2024 17:35:39



Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
BhCG (Beta Human Chorionic Gonadotropin)	<0.20	mIU/mL	Female : Non pregnant < 5.3 Pregnant: Weeks Post LMP 3 Wk: 5.8-71.2 4 Wk: 9.5-750 5 Wk: 217-7138 6 Wk: 158-31795 7 Wk: 3697-163563 8 Wk: 32065-149571 9 Wk: 63803-151410 10 Wk: 46509-186977 12 Wk: 27832-210612 14 Wk: 13950-62530 15 Wk: 12039-70971 16 Wk: 9040-56451 17 Wk: 8175-55868 18 Wk: 8099-58176	ECLIA

Conversion Formula: (Concentration in mIU/mL) x (1) = IU/L

In non-pregnant women & men, it can also be produced by tumors of the trophoblast, germ cell tumors with trophoblastic components and some non-trophoblastic tumors. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration. Please note Reference Range Reviewed w.ef 15/10/23.

Sample Type : Serum

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MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
<u>URINE ROUTINE (URINALYSIS)</u>				
<u>PHYSICAL EXAMINATION</u>				
Color	Red		Yellow	Light Scatter
Appearance	Cloudy		Clear	Light Scatter
Specific Gravity	1.009		1.005 - 1.030	Refractrometry
PH	7.50		4.6 - 8.0	Litmus reaction
Glucose	Trace		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	+		Negative	Dye Binding
Blood	++		Negative	Peroxidase Activity/Reflectance
Bilirubin	Negative		Negative	Acidified Diazo Coupling
Urobilinogen	Normal	mg/dL	Normal 0.2 - 1.0	Buffered Diazo Coupling
Nitrite	Negative		Negative	Mod. Gries Rn
Leukocytes.	++		Negative	Enz.Rn/Reflect
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells	50 - 100	/HPF	1 - 4	F.D.I/Microscopy
RBC's	90 - 100	/HPF	0 - 2	F.D.I/Microscopy
Epithelial cells	0 - 1	/HPF	1 - 4	F.D.I/Microscopy
Bacteria	Absent	/HPF	Absent	F.D.I/Microscopy
Yeast cells	Absent	/HPF	Absent	F.D.I/Microscopy
Trichomonas Vaginalis	Absent	/HPF	Absent	F.D.I/Microscopy
Mucus Threads	Absent	/HPF	Absent	F.D.I/Microscopy
Crystals	Absent	/HPF	Absent	F.D.I/Microscopy
Casts	Absent	/LPF	Absent	F.D.I/Microscopy

Bilirubin and Urobilinogen when exposed to sunlight leads to artificially low results, hence recommended to collect urine in dark container for analyzing Urine
Bilirubin and Urobilinogen if clinically indicated.

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Kindly note that there are chances of false negative result for *Trichomonas vaginalis*, as *Trichomonas vaginalis* viability is temperature and time sensitive.

Kindly note the new methodology is effective from 31-10-2022.

Remarks:

Test results to be interpreted in light of clinical history. To be investigated further if clinically indicated.

Sample Type : Urine

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

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