LABORATORY REPORT

Name	: **DEVA GANESH PALLIROGI VENKATA NARAYANA PALLIROGI**	File. No.	: **AAL02-352221**
DOB/Gender	: **01-07-1988 (35 Yrs 5 Month 28 Days/Male)**	Referral Doctor	: **Dr. Enomen Goodluck Ekata**
Lab No.	: **22233630073**	Referral Clinic	: **Peshawar(Irham Medical Center)**
Request Date	: **29-12-2023 13:10**	Clinic File No	: **39800**
Insurance	: **No**		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL				
RBC	**5.53** H	10^12/L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	14.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	45.4	%	40.0 - 50.0	Hydrodynamic focusing (HF)
MCV	**82.1** L	fl	83.0 - 101.0	Calculation
MCH	**26.2** L	pg	27-32	Calculation
MCHC	31.9	g/dL	31.5 - 34.5	Calculation
Platelet Count	327	10^3/uL	150 - 400	HF (DCD)
WBC	**13.85** H	10^3/uL	4.00 - 10.00	Flow Cytometry
DIFFERENTIAL COUNT (%)				
Neutrophils	58.4	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	28.5	%	20.0 - 40.0	Flow Cytometry
Monocytes	7.6	%	2.0-10.0	Flow Cytometry
Eosinophils	4.8	%	1 - 6	Flow Cytometry
Basophils	0.7	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
DIFFERENTIAL COUNT (ABSOLUTE)				
Neutrophils (Absolute)	**8.09** H	10^3/uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	**3.95** H	10^3/uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	**1.05** H	10^3/uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	**0.66** H	10^3/uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.10	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.

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Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 29-12-2023 10:00:00
Authenticated On : 29-12-2023 14:27:46
Printed On : 29-12-2023 15:24:42
Received On : 29-12-2023 13:11:00
Released On : 29-12-2023 14:32:45
Reprinted On : 29-12-2023 16:45:21

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822

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

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
C-Reactive Protein (CRP)	**11.00** H	mg/L	Negative < or = to 5.0	Immunoturbidimetric Assay

CRP is an acute phase protein whose concentration rises non -specifically in response to inflammation. CRP values should not be interpreted without a complete clinical evaluation. Follow-up testing of patients with elevated values is recommended in order to help rule out a recent response to undetected infection or tissue injury.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 : Serum

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MICROBIOLOGY/BACTERIOLOGY/BODY FLUIDS

Test Name	Result	Units	Ref. Range	Method
URINE ROUTINE (URINALYSIS)				
PHYSICAL EXAMINATION				
Color	Straw		Yellow	Light Scatter
Appearance	Clear		Clear	Light Scatter
Specific Gravity	**1.004** L		1.005 - 1.030	Refractrometry
PH	6.00		4.6 - 8.0	Litmus reaction
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Negative		Negative	Dye Binding
Blood	Trace		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
MICROSCOPIC EXAMINATION				
Pus Cells	**15 - 25**	/HPF	1 - 4	F.D.I/Microscopy
RBC's	0 - 1	/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

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Dr. Solmaz Siddiqui
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H/L Collected On : 29-12-2023 14:56:00
Authenticated On : 29-12-2023 15:24:41
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Test Name	Result	Units	Ref. Range	Method

Bilirubin and Urobilinogen if clinically indicated.

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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