

LABORATORY REPORT

Name	: VIHAAN GARG	File. No.	: AAL02-328991
DOB/Gender	: 15-01-2022 (1 Yrs 6 Month 2 Days/Male)	Referral Doctor	: Dr. Mohammadmahdi Ghodstehrani
Lab No.	: 22231980137	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 17-07-2023 13:00	Clinic File No	: 40489
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.58	10 ¹² /L	3.90 - 5.10	Hydrodynamic focusing (DC Detection)
Haemoglobin	9.8 ^L	g/dl	11.1 - 14.1	Photometry-SLS
HCT	32.5	%	30.0 - 38.0	Hydrodynamic focusing
MCV	71.0 ^L	fl	72.0 - 84.0	Calculation
MCH	21.4 ^L	pg	25.0 - 29.0	Calculation
MCHC	30.2 ^L	g/dL	32.0 - 36.0	Calculation
Platelet Count	441	10 ³ /uL	200 - 550	Hydrodynamic Focusing(DCD)
WBC	10.48	10 ³ /uL	6.00 - 16.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	49.5	%	9.1 - 64.0	Flow Cytometry
Lymphocytes	36.5 ^L	%	40.0 - 75.0	Flow Cytometry
Monocytes	11.2 ^H	%	2.0 - 9.0	Flow Cytometry
Eosinophils	1.8	%	0.9 - 9.0	Flow Cytometry
Basophils	1.0	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.20	10 ³ /uL	1.00 - 7.00	Calculation
Lymphocytes (Absolute)	3.82	10 ³ /uL	3.50 - 11.00	Calculation
Monocytes (Absolute)	1.17 ^H	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.19	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.10	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 : 17-07-2023 12:00:00
Authenticated On : 17-07-2023 15:11:42
Printed On : 17-07-2023 16:41:49

Received On : 17-07-2023 13:00:00
Released On : 17-07-2023 16:04:45

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

Pring

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

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
CRP - quant (serum)	48.49 ^H	mg/L	< 5.0	Immunoturbidimetric

Remarks:

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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	Colourless		Yellow	Light Scatter
Appearance	Clear		Clear	Light Scatter
Specific Gravity	1.004 ^L		1.005 - 1.030	Refractrometry
PH	6.50		4.6 - 8.0	pH.I/Reflectance
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	Negative		Negative	Legal's method
Protein	Negative		Negative	Dye Binding
Blood	Negative		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		Negative	Enz.Rn/Reflect
<u>MICROSCOPIC EXAMINATION</u>				
Pus Cells	1 - 2	/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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Bilirubin and Urobilinogen if clinically indicated.

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

Sample Type : Mid-stream Urine

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

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