

LABORATORY REPORT

Name	: HADIL ESSAM ALSAMMAM	File. No.	: AAL02-323409
DOB/Gender	: 15-07-1992 (30 Yrs 11 Month 11 Days/Female)	Referral Doctor	: Dr. Sumaiya Galib
Lab No.	: 22231760271	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 25-06-2023 15:22	Clinic File No	:
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.33	10 ¹² /L	3.80 - 4.80	Hydrodynamic focusing (DC Detection)
Haemoglobin	13.5	g/dl	12.0 - 15.0	Photometry-SLS
HCT	39.9	%	36.0 - 46.0	Hydrodynamic focusing
MCV	92.1	fl	83.0 - 101.0	Calculation
MCH	31.2	pg	27-32	Calculation
MCHC	33.8	g/dL	31.5 - 34.5	Calculation
Platelet Count	180	10 ³ /uL	150-400	Hydrodynamic Focusing(DCD)
WBC	6.57	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	77.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	13.4 ^L	%	20.0 - 40.0	Flow Cytometry
Monocytes	8.2	%	2-10	Flow Cytometry
Eosinophils	0.0 ^L	%	1 - 6	Flow Cytometry
Basophils	0.5	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	5.12	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	0.88 ^L	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.54	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.00 ^L	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.03	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Remarks:

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 : 25-06-2023 13:00:00
Authenticated On : 25-06-2023 21:23:17
Printed On : 26-06-2023 07:37:07

Received On : 25-06-2023 15:23:00
Released On : 25-06-2023 22:14:24
Reprinted On : 26-06-2023 14:07:18

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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Test result to be interpreted in the light of clinical history and to be investigated further if necessary.
Platelet count estimation done manually.

Sample Type : EDTA WB

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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	Yellow		Yellow	Light Scatter
Appearance	Slightly-Cloudy		Clear	Light Scatter
Specific Gravity	1.024		1.005 - 1.030	Refractrometry
PH	5.50		4.6 - 8.0	pH.I/Reflectance
Glucose	Negative		Negative	Enz.Rn/Reflect
Ketone	+++		Negative	Legal's method
Protein	+		Negative	Dye Binding
Blood	+++		Negative	Peroxidase Activity/Reflectance
Bilirubin	Negative		Negative	Acidified Diazo Coupling
Urobilinogen	2.0 mg/dL	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	2 - 4	/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	+++	/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.

Remarks:

Test was rechecked. Recommended to repeat test with new sample for ketone and urobilinogen confirmation.

Test result to be interpreted in the light of clinical history and to be investigated further if clinically indicated.

Sample Type : Mid-stream Urine

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

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