

Patient Name : MR. DEEPAK DEORA
Age / Sex : 36 years / Male
LCID No : 324020843
UID No : 101664

Reference : MEDIWHEEL
Organization : Mediwheel
Org ID : NA

Registered On : Feb 19, 2024, 09:11 a.m.
Collected On : Feb 19, 2024, 09:25 a.m.
Reported On : Feb 19, 2024, 12:44 p.m.



COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
HEMATOLOGY			
Haemoglobin (Mod.Cyanmethemoglobin)	14.5	gms%	13 - 17
R.B.C Count (Impedence)	4.63	$\times 10^6/\text{cmm}$	4.5 - 5.5
PCV (Conductivity)	44.7	%	40 - 50
MCV (Calculated)	96.54	fL	83 - 101
MCH(Calculated)	31.32	Pg	27 - 32
MCHC(Calculated)	32.44	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	6.61	$\times 10^3/\text{cmm}$	4 - 10
RDW(Calculated)	16.1	%	11.6 - 14.0
MPV(Calculated)	9.3	fL	6 - 11
Platelet Count(Impedence)	3.12	$\times 10^5/\text{cmm}$	1.50 - 4.10
DIFFERENTIAL COUNT (Impedence,Light Absorbance)			
Neutrophils	57	%	40 - 80
Lymphocytes	35	%	20 - 40
Eosinophils	02	%	1 - 6
Monocytes	06	%	2 - 10
Basophils	0	%	0 - 2
RBC Morphology <i>Staining & Microscopy</i>	Anisocytosis +		
WBC Morphology <i>Staining & Microscopy</i>	Normal		
PLATELETS <i>Staining & Microscopy</i>	Adequate on smear.		
Other	-		

CBC done on fully Automated Yumizen H550

****END OF REPORT****




Dr. Vijay Varde
M.D.(Path) D.P.B
 Consultant Pathologist

Report



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ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<u>HEMATOLOGY</u>			
E.S.R.	12	mm	0 - 15

By Whole Blood Modified Westergren Method

ESR done on fully automated Easyrate analyzer.

****END OF REPORT****



A handwritten signature in black ink, appearing to read "Dr. Varde".

Dr. Vijay Varde
M.D.(Path) D.P.B
Consultant Pathologist

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Registered On : Feb 19, 2024, 09:11 a.m.
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Reported On : Feb 19, 2024, 01:21 p.m.



BLOOD GROUP LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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SEROLOGY

ABO Group

By SLIDE/TUBE Method

"AB"

Rh (Factor)

By SLIDE/TUBE Method

Positive

Remark

Test done by : Agglutination Forward & Reverse Method (Whole Blood & Serum)

*** : Rechecked**

****END OF REPORT****



Dr. Vijay Varde
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Consultant Pathologist

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COMPLETE BLOOD COUNT (CBC) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
HEMATOLOGY			
Haemoglobin (Mod.Cyanmethemoglobin)	14.5	gms%	13 - 17
R.B.C Count (Impedence)	4.63	x10 ⁶ /cmm	4.5 - 5.5
PCV (Conductivity)	44.7	%	40 - 50
MCV (Calculated)	96.54	fL	83 - 101
MCH(Calculated)	31.32	Pg	27 - 32
MCHC(Calculated)	32.44	gms%	31.5 - 34.5
W.B.C. Count(Impedence)	6.61	x10 ³ /cmm	4 - 10
RDW(Calculated)	16.1	%	11.6 - 14.0
MPV(Calculated)	9.3	fL	6 - 11
Platelet Count(Impedence)	3.12	x10 ⁵ /cmm	1.50 - 4.10
DIFFERENTIAL COUNT (Impedence,Light Absorbance)			
Neutrophils	57	%	40 - 80
Lymphocytes	35	%	20 - 40
Eosinophils	02	%	1 - 6
Monocytes	06	%	2 - 10
Basophils	0	%	0 - 2
RBC Morphology <i>Staining & Microscopy</i>	Anisocytosis +		
WBC Morphology <i>Staining & Microscopy</i>	Normal		
PLATELETS <i>Staining & Microscopy</i>	Adequate on smear.		
Other	-		

CBC done on fully Automated Yumizen H550

END OF REPORT




Dr. Vijay Varde
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 Consultant Pathologist

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ERYTHROCYTE SEDIMENTATION RATE (E.S.R) LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
<u>HEMATOLOGY</u>			
E.S.R.	12	mm	0 - 15

By Whole Blood Modified Westergren Method

ESR done on fully automated Easyrate analyzer.

****END OF REPORT****



Dr. Vijay Varde
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BLOOD GROUP LC

Specimen Type : EDTA

Test Description	Value(s)	Unit(s)	Reference Range
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SEROLOGY

ABO Group

By SLIDE/TUBE Method

"AB"

Rh (Factor)

By SLIDE/TUBE Method

Positive

Remark

Test done by : Agglutination Forward & Reverse Method (Whole Blood & Serum)

*** : Rechecked**

****END OF REPORT****



Dr. Vijay Varde
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Consultant Pathologist

Report



Patient Name : MR. DEEPAK DEORA
Age / Sex : 36 years / Male
LCID No : 32402084301
UID No : 101664

Reference : MEDIWHEEL
Organization : Mediwheel
Org ID : NA

Registered On : Feb 19, 2024, 09:11 a.m.
Collected On : Feb 19, 2024, 09:25 a.m.
Reported On : Feb 19, 2024, 12:50 p.m.



Blood sugar fasting LC

Specimen Type : Plasma

Test Description	Value(s)	Unit(s)	Reference Range
<u>BIOCHEMISTRY</u>			
Blood Sugar Fasting			
<u>Glucose value</u> <i>By Hexokinase method</i>	94	mg/dl	70 - 110

Diagnostic criteria of Diabetes Mellitus (ADA guidelines 2021)

Fasting Blood Glucose : ≥ 126 mg/dl

OR

2 Hr Post Glucose : ≥ 200 mg/dl

OR

HbA1c ≥ 6.5 %

OR

Random Blood Glucose : ≥ 200 mg/dl

END OF REPORT



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Report



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Reported On : Feb 19, 2024, 01:05 p.m.



LIPID PROFILE LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
Triglycerides <i>By Enzymatic GPO/PAP Method</i>	151	mg/dl	Less than 150
Total Cholesterol <i>By CHOD-PAP Method</i>	181	mg/dl	UPTO 200
HDL Cholesterol <i>By Enzymatic Method</i>	39	mg/dl	40 - 60
VLDL Cholesterol	30.20	mg/dl	6 - 38
LDL Cholesterol	111.80	mg/dl	Upto 100
Cholesterol : HDL Cholesterol Ratio	4.64		Upto - 5
LDL Cholesterol/HDL Cholesterol Ratio	2.87		Upto 4

Total Cholesterol :	HDL-Cholesterol:
<i>Desirable : Less than 200 mg%</i> <i>Borderline High : 200 - 239 mg% High : More than 239 mg%</i>	<i>Desirable : More than 40 mg%</i> <i>Low : Less than 40 mg%</i>
LDL-Cholesterol (Non-protective cholesterol) :	Triglycerides :
<i>Optimal : Less than 100 mg% NearOptimal : 100 - 129 mg%</i> <i>Borderline High : 130 - 159 mg%</i> <i>High : 160 - 189 mg%</i> <i>Very High : More than 189 mg%</i>	<i>Normal : Less than 150 mg%</i> <i>Borderline : 150 - 199 mg%</i> <i>High : 200 - 499 mg%</i> <i>Very High : More than 499 mg%</i>

END OF REPORT



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Renal Function Test

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
Urea <i>ByUrease Method</i>	12.63	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	5.9	mg/dl	5 - 18
Creatinine <i>ByAlkaline Picrate-Kinetic</i>	0.83	mg/dl	0.7 - 1.3
Uric Acid <i>BySerum by Uricase Method</i>	5.5	mg/dl	2.6 - 6.0
Calcium <i>BySerum Cresolphthaleine complexona Method</i>	9.6	mg/dl	8.5 - 10.1
Phosphorus <i>ByPhosphomolybdate - UV Method</i>	3.0	mg/dl	2.5 - 4.9
Sodium <i>BySerum By ISE Method</i>	138	mEq/L	135 - 145
Potassium <i>BySerum by ISE Method</i>	4.6	mEq/l	3.5 - 5.5
Chloride <i>BySerum by ISE Method</i>	98	mEq/L	96 - 109
Proteins <i>ByBiuret Method</i>	7.4	g/dl	6.4 - 8.2
Albumin <i>ByBromocresol purple Method</i>	4.1	g/dl	3.4 - 5
Globulin	3.30	g/dl	1.8 - 3.6
A/G Ratio	1.24		1.5 - 3.5

END OF REPORT



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LIVER FUNCTION TEST (LFT) LC

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<u>BIOCHEMISTRY</u>			
Serum Bilirubin (Total) <i>ByDiazo Method</i>	0.65	mg/dl	0.2 - 1.0
Serum Bilirubin (Direct) <i>ByDiazo Method</i>	0.16	mg/dl	0.0 - 0.2
Serum Bilirubin (Indirect) <i>Calculated</i>	0.49	mg/dl	upto 0.90
S.G.O.T (AST) <i>BySerum By Enzymatic Method IFCC</i>	37	U/L	15 - 37
S.G.P.T <i>BySerum by Enzymatic Method</i>	70	U/L	16 - 63
Serum GGTP <i>ByEnzymatic Method</i>	74	U/L	15 - 85
Alkaline Phosphatase	82	U/L	46-116
Serum Proteins <i>ByBiuret Method</i>	7.4	g/dl	6.4 - 8.2
S. Albumin <i>ByBromocresol purple Method</i>	4.1	g/dl	3.4 - 5.0
Serum Globulin	3.30	gm/dl	1.8 - 3.6
A/G Ratio	1.24		1.5 - 3.5
Remark			

END OF REPORT



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Blood Urea/BUN

Specimen Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
<u>BIOCHEMISTRY</u>			
Serum Urea <i>ByUrease Method</i>	12.63	mg/dl	10 - 38.5
BUN <i>BySerum By Urease with GLDH</i>	5.9	mg/dl	5 - 18
Remark :			

END OF REPORT



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