Patient Name : MR. DHANYAM NAGESWARAO

Age / Gender : 34 years / Male

Patient ID : 19000

Source : MEDI WHEEL

Referral : SELF

Collection Time : Mar 25, 2023, 09:27 a.m.

Reporting Time : Mar 25, 2023, 08:40 p.m.

Sample ID : 668427994

Test Description	Value(s)	Reference Range	Unit
CBC; Complete Blood Count			
Hemoglobin (Hb)*	15.9	13.5 - 18.0	gm/dL
Method : Cynmeth Photometric Measurement			
Erythrocyte (RBC) Count*	5.16	4.7 - 6.0	mil/cu.mm
Method : Electrical Impedence			
Packed Cell Volume (PCV)*	49.8	42 - 52	%
Method : Calculated			
Mean Cell Volume (MCV)*	96.51	78 - 100	fL
Method : Electrical Impedence			
Mean Cell Haemoglobin (MCH)*	30.81	27 - 31	pg
Method : Calculated			
Mean Corpuscular Hb Concn. (MCHC)*	**31.93**	32 - 36	gm/dL
Method : Calculated			
Red Cell Distribution Width (RDW)*	13.3	11.5 - 14.0	%
Method : Electrical Impedence			
Total Leucocytes (WBC) Count*	**10800**	4000-10000	cell/cu.mm
Method : Electrical Impedence			
Neutrophils*	71	40 - 80	%
Method : VCSn Technology			
Lymphocytes*	23	20 - 40	%
Method : VCSn Technology			
Monocytes*	5	2 - 10	%
Method : VCSn Technology			
Eosinophils*	1	1 - 6	%
Method : VCSn Technology			
Basophils	0	0 - 1	
Platelet Count*	1.81	1.5 - 4.5	10^3/ul
Method : Electrical Impedence			
Mean Platelet Volume (MPV)*	**7.1**	7.2 - 11.7	fL
Method : Electrical Impedence			

Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

#76-4-26, GVB Plaza Meduri Street, Opp. Raju Neuro, Hospital, Gandhipuram - 2, Danavaipeta, Rajahmundry.Email: timediagnostics@gmail.com Cell: 9615322777 — Flower us — www.timediagnostics.in

Page 1 of 8

Patient Name : MR. DHANYAM NAGESWARAO

Age / **Gender :** 34 years / Male

Patient ID : 19000

Source : MEDI WHEEL

Referral : SELF

Collection Time : Mar 25, 2023, 09:27 a.m.

Reporting Time : Mar 25, 2023, 08:40 p.m.

Sample ID :

668427994

Test Description	Value(s)	Reference Range	Unit
PCT*	**0.128**	0.2 - 0.5	%
Method : Calculated			
PDW*	14.9	9.0 - 17.0	%
Method : Calculated			

Tests done on Automated Three Part Cell Counter. (WBC, RBC,Platelet count by impedance method, colorimetric method for Hemoglobin, WBC differential by flow cytometry using laser technology other parameters are calculated). All Abnormal Haemograms are reviewed confirmed microscopically.

Esr, Erythrocyte Sedimentation Rate

Esr, Erythrocyte Sedimentation Rate (Westergren)	**22**	0-10	mm/hr

Interpretation:

- It indicates presence and intensity of an inflammatory process. It does not diagnose a specific disease. Changes in the ESR are more significant than the abnormal results of a single test.

- It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis and polymyalgia rheumatica.

- It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

Urine Routine

Colour*	Pale Yellow		
Volume*	15	-	ml
Transparency (Appearance)*	Clear	Clear	
Reaction (pH)*	5.0	4.5 - 8	
Specific Gravity*	1.020	1.010 - 1.030	

Chemical Examination (Automated Dipstick Method) Urine

Urine Glucose*	**Negative**	Negative
Urine Protein*	**Negative**	Negative
Urine Ketone*	**Negative**	Negative

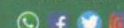Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

#76-4-26, GVB Plaza Meduri Street, Opp. Raju Neuro, Hospital, Gandhipuram - 2, Danavaipeta, Rajahmundry.Email: timediagnostics@gmail.com Cell: 9615322777 — Flower us — www.timediagnostics.in

Page 2 of 8

Patient Name : MR. DHANYAM NAGESWARAO

Age / Gender : 34 years / Male

Patient ID : 19000

Source : MEDI WHEEL

Referral : SELF

Collection Time : Mar 25, 2023, 09:27 a.m.

Reporting Time : Mar 25, 2023, 08:40 p.m.

Sample ID : 668427994

Test Description	Value(s)	Reference Range	Unit
Blood*	**Positive (Traces)**	Negative	
Bilirubin*	**Negative**	Negative	
Nitrite*	**Negative**	Negative	
Leucocytes*	**Negative**	Negative	
Urobilinogen*	Normal	Normal	
Microscopic Examination Urine			
Pus Cells (WBCs)*	2-3	0 - 5	/hpf
Epithelial Cells*	1-2	0 - 4	/hpf
Red blood Cells*	**5-6**	Absent	/hpf
Crystals*	Absent	Absent	
Cast*	Absent	Absent	
Bacteria*	Absent	Absent	

Stool Complete Exam

Blood Group & Rh Type

Blood Grouping & Rh Typing
   Method : Forward and Reverse By Tube Method

    "O" + (POSITIVE)

Methodology

This is done by forward and reverse grouping by tube Agglutination method.

Interpretation

Newborn baby does not produce ABO antibodies until 3 to 6 months of age. So the blood group of the Newborn baby is done by ABO antigen grouping (forward grouping) only, antibody grouping (reverse grouping) is not required.Confirmation of the New-born's blood group is indicatedwhen the A and B antigen expression and the isoagglutinins are fully developed (2–4 years).

Fasting - Glucose

Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

#76-4-26, GVB Plaza Meduri Street, Opp. Raju Neuro, Hospital, Gandhipuram - 2, Danavaipeta, Rajahmundry.Email: timediagnostics@gmail.com Cell: 9615322777 — Flower us — www.timediagnostics.in

Page 3 of 8

Patient Name : MR. DHANYAM NAGESWARAO

Referral : SELF

Age / Gender : 34 years / Male

Collection Time : Mar 25, 2023, 09:27 a.m.

Patient ID : 19000

Reporting Time : Mar 25, 2023, 08:40 p.m.

Source : MEDI WHEEL

Sample ID :

668427994

Test Description	Value(s)	Reference Range	Unit
Glucose Fasting*	92	Normal: 70-100	mg/dL
Method : Plasma, Hexokinase		Impaired Fasting Glucose (IFG): 100-125	
		Diabetes Mellitus: >= 126	
		(On more than one occasion)	
		(American Diabetes Association	
		guidelines 2017)	

Post Prandial Blood Sugar

Blood Glucose-Post Prandial*	121	80-140	mg/dL
Method : Plasma - P, Hexokinase			

Fasting Urine Sugar

Fasting Urine Sugar	NEGATIVE	NEGATIVE -	

Post Prandial Urine Sugar

HBA1C (Glycosylated Haemoglobin)

Glyco Hb (HbA1C)	5.24	Non-Diabetic: <=5.9	%
Method : EDTA Whole blood,HPLC		Pre Diabetic:6.0-6.4	
		Diabetic: >=6.5	
Estimated Average Glucose :	103.69		mg/dL

Interpretations

1. HbA1C has been endorsed by clinical groups and American Diabetes Association guidelines 2017 for diagnosing diabetes using a cut off point of 6.5%

2. Low glycated haemoglobin in a non diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency and haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.

3. In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control.

Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

#76-4-26, GVB Plaza Meduri Street, Opp. Raju Neuro, Hospital, Gandhipuram - 2, Danavaipeta, Rajahmundry.Email: timediagnostics@gmail.com Cell: 9615322777 — Flower us — www.timediagnostics.in

Page 4 of 8

Patient Name : MR. DHANYAM NAGESWARAO

Age / Gender : 34 years / Male

Patient ID : 19000

Source : MEDI WHEEL

Referral : SELF

Collection Time : Mar 25, 2023, 09:27 a.m.

Reporting Time : Mar 25, 2023, 08:40 p.m.

Sample ID : 668427994

Test Description	Value(s)	Reference Range	Unit

Excellent control-6-7 %

Fair to Good control – 7-8 %

Unsatisfactory control – 8 to 10 %

Poor Control – More than 10 %

Thyroid Function Test (TFT)

Test Description	Value(s)	Reference Range	Unit
TRI-IODO THYRONINE (T3) Method : CLIA	1.292	0.60 - 1.81	ng/mL
TOTAL THYROXINE (T4) Method : CLIA	9.012	4.2 - 12.0	ug/dL
THYROID STIMULATING HORMONE (TSH) Method : CLIA	2.425	0.46 – 8.10 : 1 Yrs – 5 Yrs 0.36 – 5.80 : 6 Yrs – 18 Yrs 0.35 – 5.50 : >18 Yrs Pregnancy Ranges 1st Trimester :0.1 - 2.5 2nd Trimester :0.2 - 3.0 3rd Trimester:0.3 - 3.0	uIU/mL

Comments:

IF NOT ON DRUGS SUGGESTED FT3 & FT4 ESTIMATION

Please correlate with clinical conditions.

Note : Serum T3, T4 and TSH form the three components of thyroid screening panel, useful in diagnosing various disorders of the thyroid gland. Primary Hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels. Although elevated TSH levels are nearly always indicative of Primary Hypothyroidism, rarely they can from TSH secreting pituitary tumors (Secondary hyperthyroidism)To confirm diagnosis - evaluate FT3 and FT4.

Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

#76-4-26, GVB Plaza Meduri Street, Opp. Raju Neuro, Hospital, Gandhipuram - 2, Danavaipeta, Rajahmundry.Email: timediagnostics@gmail.com Cell: 9615322777 — Flower us — www.timediagnostics.in

Page 5 of 8

Patient Name : MR. DHANYAM NAGESWARAO

Age / Gender : 34 years / Male

Patient ID : 19000

Source : MEDI WHEEL

Referral : SELF

Collection Time : Mar 25, 2023, 09:27 a.m.

Reporting Time : Mar 25, 2023, 08:40 p.m.

Sample ID :

668427994

Test Description	Value(s)	Reference Range	Unit

Lipid Profile

Test Description	Value(s)	Reference Range	Unit
Cholesterol-Total Method : Serum, Cholesterol oxidase esterase, peroxidase	155.90	Desirable: <= 200 Borderline High: 201-239 High: > 239 Ref: The National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	81.15	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
Cholesterol-HDL Direct Method : Serum, Direct measure-PEG	**31.20**	<40: Low 40 - 60: Optimal > 60: Desirable	mg/dL
LDL Cholesterol Method : Serum	108.47	Optimal: < 100 Near optimal/above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190	mg/dL
Non - HDL Cholesterol, Serum Method : calculated	124.70	Desirable: < 130 mg/dL Borderline High: 130-159mg/dL High: 160-189 mg/dL Very High: > or = 190 mg/dL	mg/dL
VLDL Cholesterol Method : calculated	16.23	6 - 38	mg/dL
CHOL/HDL RATIO Method : calculated	5.00	3.5 - 5.0	ratio

Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

#76-4-26, GVB Plaza Meduri Street, Opp. Raju Neuro, Hospital, Gandhipuram - 2, Danavaipeta, Rajahmundry.Email: timediagnostics@gmail.com Cell: 9615322777 — Flower us — www.timediagnostics.in

Page 6 of 8

Test Description	Value(s)	Reference Range	Unit
LDL/HDL RATIO Method : calculated	3.48	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio

Note: 8-10 hours fasting sample is required.

KIDNEY FUNCTION TEST

Urea * Method : Serum	16	15- 50	mg/dL
Blood Urea Nitrogen-BUN* Method : Serum, Urease	7.48	7 - 24	mg/dL
Uric Acid* Method : Serum, Uricase/POD	6.48	3.5 - 7.2	mg/dL
Creatinine* Method : Serum, Jaffe IDMS	0.76	0.7 - 1.3	mg/dL

Liver Funtion Test (LFT) with GGT

Bilirubin - Total Method : Serum, Jendrassik Grof	1.02	0.3 - 1.2	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	**0.37**	Adults and Children: < 0.2	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.65	0.1 - 1.0	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	13.91	< 50	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	19.01	< 50	U/L
Alkaline Phosphatase-ALP Method : Serum, PNPP, AMP Buffer, IFCC 37 degree	81	30-120	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	8.06	6.6 - 8.3	g/dL

Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

Patient Name : MR. DHANYAM NAGESWARAO

Age / Gender : 34 years / Male

Patient ID : 19000

Source : MEDI WHEEL

Referral : SELF

Collection Time : Mar 25, 2023, 09:27 a.m.

Reporting Time : Mar 25, 2023, 08:40 p.m.

Sample ID : 668427994

Test Description	Value(s)	Reference Range	Unit
Albumin	4.18	Adults: 3.5 - 5.2	g/dL
Method : Serum, Bromcresol purple			
Globulin	**3.88**	1.8 - 3.6	g/dL
Method : Calculated			
A/G Ratio	**1.08**	1.2 - 2.2	ratio
Method : Calculated			

END OF REPORT

Dr.CH.Deepthi Chandrika
M.D. Pathology
Reg.No.APCM/FMR/77174

Approved by

Scan to Validate

#76-4-26, GVB Plaza Meduri Street, Opp. Raju Neuro, Hospital, Gandhipuram - 2, Danavaipeta, Rajahmundry.Email: timediagnostics@gmail.com Cell: 9615322777 — Flower us — www.timediagnostics.in

Page 8 of 8