

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT



Optional ID: -

Collection Time: 06/04/2024, 08:58 AM Receiving Time: 06/04/2024, 11:17 AM Reporting Time: 06/04/2024, 03:55 PM

Sample ID: 1924023884

Sample Type: Edta Blood

Test Description	Value(s)	Unit(s) Re	ference Range
Complete Blood Count			
HAEMOGLOBIN	11.2	gm/dl	11 - 14
TOTAL LEUCOCYTE COUNT	6900	/cumm	4000 - 11000
HCT	35.0	Vol%	33 - 42
RBC	3.91	millions/cumm	3.8 - 4.8
MCV	89.5	Femtolitre(fl)	80 - 100
МСН	28.6	Picograms(pg)	27 - 31
MCHC	32.0	gm/dl	32 - 36
PLATELET COUNT	1,90,000	/cumm	150000 - 450000
DIFFERENTIAL COUNT			
Neutrophils	58	%	40 - 75
Lymphocytes	25	%	20 - 40
Monocytes	02	%	2 - 8
Eosinophils	15	%	1 - 6
Basophils	00	%	0 - 1
ESR	33	mm	2 - 17
	Normocytic Norm	ochromic.	
Remarks	Eosinophilia seer	n. Platelets	
	adequate.		
Note			
XN 1000, SYSMEX			

END OF REPORT

Checked by Tamal Sarkar Dr. Meenakshi Mohan MD (Pathology) Consultant Pathologist Regn. No. : WBMC 54631



MC-2167

METHOD: FLOWCYTOMETRY

ESR: AUTOMATED VESCUBE - 30 TOUCH



Patient Name: MS. PRIYANKA TIWARI

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

 $\textbf{Collection Time: } 06/04/2024,\,08:58\;\text{AM}$

Receiving Time: 06/04/2024, 11:14 AM

Reporting Time: 06/04/2024, 12:05 PM

Sample ID: 1924023884F

Sample Type: Fluoride - F

Test Description	Value(s)	Unit(s)	Reference Range	
Glucose Fasting Plasma				
GLUCOSE FASTING PLASMA	84	mg/dL	74 - 109	
Method · Hexokinase				

END OF REPORT

Supratik Binons

Checked by Barun Jana Dr. Supratik Biswas MBBS, MD, Consultant Biochemist





Patient Name: MS. PRIYANKA TIWARI

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

Collection Time : 06/04/2024, 09:07 AM

Receiving Time: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 01:39 PM

Sample ID: 1924023884

Sample Type: Urine

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

Urine Fasting Sugar

URINE FOR SUGAR

Result

Absent

END OF REPORT

Manushali

Dr. Meenakshi Mohan MD (Pathology) Consultant Pathologist Regn. No. : WBMC 54631

Checked by Anupriya Roychowdhury







Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

Collection Time: 06/04/2024, 08:58 AM Receiving Time: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 02:20 PM

Sample ID: 1924023884

Sample Type: Edta Blood

Test Description	Value(s)	Unit(s)	Reference Range
		• · · · · (e)	- Tronoronio rango
HbA1c HPLC			
HbA1c HPLC	5.4	%	Normal : < 5.7
Method : High Performance Liquid Chromatography (HPLC)			Pre Diabetes : 5.7 - 6.4
			Diabetes :>= 6.5
Estimated Average Glucose	108	mg/dL	70 - 116
NOTE:			

- 1. Glucose combines with haemoglobin(Hb) continuously and nearly irreversibly during life span of RBC(120 days); thus glycosylated Hb is proportional to mean plasma glucose level during the previous 2-3 months. Therefore A1c assay is a useful mean of evaluation of success of long term diabetic control by monitoring diabetic patient~s compliance with therapeutic regimen used and long-term blood glucose level control. Added advantage is its ability to predict progression of diabetic complications.
- 2. Presence of Hb variant may interfere with accurate estimation of HbA1c. Please do Hb HPLC test to identify Haemoglobinapathy if any and also do Glycated albumin or Fructosamine tests to assess glycemic status if required.
- 3. Inappropriately low value may be seen in anemia due to iron deficiency or due to other causes, acute blood loss, recent blood transfusion, hemoglobinopathies, CLD, Hypertriglyceridemia, intake of Vitamin E & C, Aspirin, Co-trimoxazole etc.





Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

Collection Time: 06/04/2024, 08:58 AM **Receiving Time**: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 02:20 PM

Sample ID: 1924023884

Sample Type : Edta Blood

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

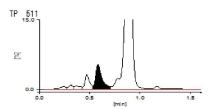
Chromatogram Report

TOSOH G8 VAR V05. 29 490206 2024-04-06 14:04:21 ID 1924023884 Sample No. 04060009 SL 0001 - 02 Patient ID Name Comment

CALIB	Y	=1. 1437X	+ 0.5765
Name	%	Time	Area
A1A	0.5	0. 24	4. 87
A1B	0.5	0.31	5. 11
F	0.6	0.37	5. 52
LA1C+	1.9	0.47	17.86
SA1C	5.4	0.58	41.47
AO	92.8	0.88	895. 27
H-V0			
H-V1			
H-V2			

Total Area 970.10

| HbA1c 5.4 % | IFCC 35 mmol/mol |
| HbA1 6.4 % | HbF 0.6 %



06-04-2024 14:04:22 TOSOH

1/1

NEUBERG PULSE DIAGNOSTIC CENTRE 75,SARAT BOSE RD, KOL - 26

END OF REPORT



Reported By: -

Registered By: MAMANI KARMAKAR



Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Neuberg Pulse

Optional ID: -

Collection Time: 06/04/2024, 08:58 AM **Receiving Time**: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 02:20 PM

Sample ID: 1924023884

Sample Type : Edta Blood

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

Checked by Nisha Malakar Dr. Supratik Biswas MBBS, MD Consultant Biochemist Regn. No.: 64600 (WBMC)





Patient Name: MS. PRIYANKA TIWARI

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

Collection Time: 06/04/2024, 08:58 AM Receiving Time: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 12:22 PM

Sample ID: 1924023884

Sample Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
Lipid Profile			
TRIGLYCERIDES Method: Enzymatic Colorimetric Assay using GPO-POD	88	mg/dL	Normal : < 150 Borderline High : 150 - 199 High : 200 - 499 Very High : >= 500
CHOLESTEROL Method: Enzymatic Colorimetric Assay using CHOD-POD	147	mg/dl	Desirable : < 200 Borderline High : 200 - 240 High Risk : > 240
HDL CHOLESTEROL Method : Enzymatic Immunoinhibition	40	mg/dl	Low HDL : <40 High HDL : >= 60
LDL CHOLESTEROL Method : Enzymatic Selective Protection	87	mg/dl	Optimal : < 100 Above Optimal : 100 - 129 Borderline High : 130 - 159 High : 160 - 189 Very High : > 190
VLDL / CHOLESTEROL REMNANTS Method : Calculation	20	mg/dl	< 30
NON HDL CHOLESTEROL Method : Calculation	107	mg/dl	<130
TOTAL CHOLESTEROL / HDL CHOLESTEROL RATIO	3.67	Ratio	
LDL CHOLESTEROL / HDL CHOLESTEROL RATIO Remark:	2.17	Ratio	

^{*} National Cholesterol Education Programme Adult Treatment Panel III Guidelines (US)

END OF REPORT

Checked by Priya Manna Banerijes

Dr. Nabanita Banerjee MBBS (Cal), DNB (I), MIAPM Pathologist



Registered By : MAMANI KARMAKAR



Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT



Optional ID: -

Collection Time: 06/04/2024, 08:58 AM Receiving Time: 06/04/2024, 11:17 AM Reporting Time: 06/04/2024, 12:27 PM

Sample ID: 1924023884

Sample Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
Liver Function Test			
TOTAL BILIRUBIN Method : DPD	0.41	mg/dL	<1.2
CONJUGATED BILIRUBIN Method : DPD	0.22	mg/dl	< 0.2
UNCONJUGATED BILIRUBIN Method : Calculation	0.19	mg/dL	
SGPT Method : IFCC (without pyridoxal phosphate activation)	15	U/L	< 35
SGOT Method : IFCC (without pyridoxal phosphate activation)	22	U/L	< 35
ALKALINE PHOSPHATASE Method : IFCC AMP Buffer	81	U/L	30 - 120
TOTAL PROTEIN Method : Biuret	7.10	g/dL	6.6 - 8.3
ALBUMIN Method : Bromocresol Green	4.40	g/dL	Adults: 3.5 - 5.2 Newborn (1–4 days): 2.8 - 4.4
GLOBULIN Method : Calculation	2.70	g/dL	1.80 - 3.60
A/G RATIO Method : Calculation	1.63		1.2 - 2
GAMMA-GLUTAMYL TRANSFERASE Method: IFCC	11	U/L	< 38

END OF REPORT

Checked by Priya Manna Manerijea

Dr. Nabanita Banerjee MBBS (Cal), DNB (I), MIAPM Pathologist



MC-2167 Page 8 of 17



Patient Name: MS. PRIYANKA TIWARI

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

Collection Time: 06/04/2024, 08:58 AM

Receiving Time: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 12:24 PM

Sample ID: 1924023884

Sample Type: Serum

Test Description	Value(s)	Unit(s)	Reference Range
<u>T3,T4 & TSH</u>			
T3 Method : Chemiluminescent Microparticle Immunoassay (CMIA)	1.25	ng/mL	1 - 30 days: 1 - 7.4 1m - 11m: 1.05 - 2.45 1yr - 5yrs: 1.05 - 2.69 6yrs - 10yrs: 0.94 - 2.41 11yrs - 15yrs: 0.82 - 2.13
T4	8.75	μg/dL	16yrs- 20yrs: 0.8 - 2.1 Adult: 0.58 - 1.59 1d - 6d : 11.8 - 22.6
Method : Chemiluminescent Microparticle Immunoassay (CMIA)			7d - 14d : 9.9 - 16.6 15d - 4m : 7.2 - 14.4 4m - 12m : 7.8 - 16.5
			1yr - 5yr : 7.2 - 15.0 5yr - 10yr : 6.4 - 13.6 > 10yr : 4.87 - 11.72 Adult : 4.87 - 11.72
TSH Method : Chemiluminescent Microparticle Immunoassay (CMIA)	1.73	μIU/ml	0.35 - 4.94

Method : Chemiluminescent Microparticle Immunoassay (CMIA)

Interpretation:

Т3

Triiodothyronine (3,5,3' triiodothyronine or T3) is the thyroid hormone principally responsible for the regulation of metabolism of the various target organs. T3 is mainly formed extrathyroidally, particularly in the liver, by enzymatic 5' deiodination of T4 (thyroxine). A reduction in the conversion of T4 to T3 results in a decrease in the T3 concentration. It occurs under the influence of medicaments such as propranolol, glucocorticoids or amiodarone and in severe non thyroidal illness (NTI), and is referred to as "low T3 syndrome". The determination of T3 is utilized in the diagnosis of T3 hyperthyroidism, the detection of early stages of hyperthyroidism and for indicating a diagnosis of thyrotoxicosis factitia.

Т4

The hormone thyroxine (T4) is the main product secreted by the thyroid gland and is an integral component of the hypothalamus anterior pituitary thyroid regulating system. The major part (> 99 %) of total thyroxine in serum is present in proteinbound form. As the concentrations of the transport proteins in serum are subject to exogenous and endogenous effects, the status of the binding proteins must also be taken into account in the assessment of the thyroid hormone concentration in serum. If this is ignored, changes in the binding proteins (e.g. due to estrogen containing preparations, during pregnancy or in the presence of a nephrotic syndrome etc.) can lead to erroneous assessments of the thyroid metabolic state. The determination of T4 can be utilized for the following indications: the detection of hyperthyroidism, the



Registered By: MAMANI KARMAKAR



Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Neuberg Pulse

Optional ID: -

Collection Time: 06/04/2024, 08:58 AM **Receiving Time**: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 12:24 PM

Sample ID: 1924023884

Sample Type: Serum

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

detection of primary and secondary hypothyroidism, and the monitoring of TSH suppression therapy.

TSH

TSH is formed in specific basophil cells of the anterior pituitary and is subject to a circadian secretion sequence. The hypophyseal release of TSH (thyrotropic hormone) is the central regulating mechanism for the biological action of thyroid hormones. The determination of TSH serves as the initial test in thyroid diagnostics. Even very slight changes in the concentrations of the free thyroid hormones bring about much greater opposite changes in the TSH level. Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid.

END OF REPORT

Checked by Barun Jana Dr. Supratik Biswas MBBS, MD, Consultant Biochemist





Patient Name: MS. PRIYANKA TIWARI

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

 $\textbf{Collection Time: } 06/04/2024,\,08:58\;\text{AM}$

Receiving Time: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 12:14 PM

Sample ID: 1924023884

Sample Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range	
Uric Acid, Serum				
URIC ACID	4.50	mg/dL	2.6 - 6	
Method : Uricase PAP				

END OF REPORT

Supratik Binons

Checked by Dr. Supratik Bi Barun Jana MBBS, MD,

Dr. Supratik Biswas MBBS, MD, Consultant Biochemist







Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Optional ID: -

Collection Time: 06/04/2024, 08:58 a.m.

Receiving Time: 06/04/2024, 11:17 a.m.

Reporting Time: 06/04/2024, 01:11 p.m.

Sample ID: 1924023884

Sample Type : Serum

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

Bun / Creatrnine Ratio

BUN/Creatinine ratio 10.44 12 - 20

Method : Calculation

END OF REPORT

Eupratik Biswas
Dr. Supratik Biswas
MBBS, MD
Consultant Biochemist
Regn.No.: 64600 (WBMC)

Checked by Dr. Suprati
Pintu Manna MBBs, ME
Consultan
Reon. No.:



Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT



Optional ID: -

Collection Time: 06/04/2024, 08:58 AM Receiving Time: 06/04/2024, 11:17 AM Reporting Time: 06/04/2024, 12:29 PM

Sample ID: 1924023884

Sample Type : Serum

Test Description	Value(s)	Unit(s)	Reference Range
Total Proteins, Serum			
TOTAL PROTEIN Method : Biuret	7.10	g/dl	6.6 - 8.3
ALBUMIN Method : Bromocresol green	4.40	g/dl	Adults: 3.5 - 5.2 Newborn(0-4days): 2.8 - 4.4
GLOBULIN Method : Calculation	2.70	g/dl	1.8 - 3.6
A/G RATIO Method : Calculation	1.63	1.2	2 - 2.0

END OF REPORT

Checked by Priya Manna Banerjes

Dr. Nabanita Banerjee MBBS (Cal), DNB (I), MIAPM Pathologist







Optional ID: -

Collection Time: 06/04/2024, 08:49 AM Receiving Time: 06/04/2024, 10:55 AM Reporting Time: 06/04/2024, 03:50 PM

Sample ID: 1924023884

Sample Type : Ecg

Patient Name: MS. PRIYANKA TIWARI

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713 **Bill ID**: 84601

Referral : DR SELF

Source: ALLIANCE & PROJECT

ECG

Kindly collect the graphical ECG report from reception

END OF REPORT

Checked by Mousumi Das Sharma

Dr. Abhinay Tibdewal MD, DM (Cardiologist) Regn. No.: WBMC 85811







Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

Collection Time : 06/04/2024, 09:07 AM

Receiving Time: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 01:53 PM

Sample ID: 1924023884

Sample Type : Urine

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

Urine Routine

PHYSICAL EXAMINATION

Volume 25 ml

Colour Pale Straw

Appearance Slightly hazy

Deposit Present

Specific Gravity 1.025

CHEMICAL EXAMINATION

Reaction Acidic (PH: 5.0)

Protein Absent
Sugar Absent
Ketones Bodies Absent
Urobilinogen Normal
Blood Absent

MICROSCOPIC EXAMINATION

Pus Cells 5 - 6 /hpf
R.B.C Not found
Epithelial Cells 6 - 8 /hpf
Casts Not found
Crystals Not found

METHOD: SEDIMENTATION AND

MICROSCOPE

Terms and conditions:

Test results released pertain to the specimen/sample submitted.

The tests results are dependent on the quality of the sample received by the Laboratory.

The test results are released with the presumption that the specimen/sample belongs to the patient as mentioned on the bill/ vials/TRF/booking ID Laboratory investigations test results are only a tool to facilitate in arriving at a diagnosis and should always be clinically correlated by the Referring Physician.

Repeat samples/specimens are accepted on request of Referring Physician within 7 days of reporting.

Due to some unforeseen circumstances reports may be delayed. Inconvenience is regretted.

Test result may show inter laboratory variations.

The test results are not valid for medico legal purposes.



Reported By : - Registered By : MAMANI KARMAKAR



Patient Name: MS. PRIYANKA TIWARI

Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Optional ID: -

Collection Time : 06/04/2024, 09:07 AM

Receiving Time: 06/04/2024, 11:17 AM

Reporting Time: 06/04/2024, 01:53 PM

Sample ID: 1924023884

Sample Type: Urine

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

END OF REPORT

Checked by Sudipta Halder Dr. Meenakshi Mohan MD (Pathology) Consultant Pathologist Regn. No. : WBMC 54631



Registered By: MAMANI KARMAKAR



Age / Gender: 38 Years / Female

Mobile No.: 8777728844

Patient ID: 81713

Bill ID: 84601

Referral: DR SELF

Source: ALLIANCE & PROJECT

Neuberg S Pulse

Optional ID: -

Collection Time: 06/04/2024, 08:58 AM Receiving Time: 06/04/2024, 11:17 AM Reporting Time: 06/04/2024, 01:47 PM

Sample ID: 1924023884

Sample Type: Edta Blood

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

Blood Group & RH Typing

BLOOD GROUP

RH TYPING

"A"

POSITIVE

FORWARD & REVERSE BLOOD GROUPING,

GEL CARD BY BIO-RAD



END OF REPORT

Checked by Rakibul Sk

Mandely Dr. Meenakshi Mohan MD (Pathology)
Consultant Pathologist
Regn. No. : WBMC 54631



Page 17 of 17

Patient Name:	MS PRIYANKA TIWARI	Patient ID:	ID 81713
Modality:	DX	Sex:	FEMALE
Age:	38 YRS	Study:	CHEST PA
Reff. Dr. :	DR. SELF	Study Date:	06-04-2024

X-RAY OF CHEST PA VIEW

Findings:

- No lung parenchymal lesion is seen.
- Both costo-phrenic angles are clear.
- Cardio thoracic ratio within normal limit.
- Both the hila are normal.
- Both domes of diaphragm are normal in shape and position.
- Trachea is at midline.

IMPRESSION: Skiagram does not reveal any abnormality.

---- Clinical correlation and other investigation suggested if clinically indicated.

Dr. Preetam Debasish Panda

MD (Radio diagnosis)

Registration No. 12-46299