

Patient Name : **MR. PANDEY SUNIL KUMAR**
Patient ID : PKG1000237
Age / Sex : 52 years / Male
Referred by : MEDIWHEEL
Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.
Reported : Feb 21, 2022, 02:28 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

URINE ANALYSE REPORT

Sample Type : Urine

PHYSICAL EXAMINATION

COLOUR	Pale Yellow	
APPEARANCE	Clear	
REACTION (PH)	6.0	4.8 - 7.6
SPECIFIC GRAVITY	1.025	1.010 - 1.030
ALBUMIN	Absent	
GLUCOSE	Absent	
BLOOD (U)	Absent	
BILE PIGMENTS	Negative	
BILE SALTS	Absent	
KETONE	Negative	
LEUKOCYTES	Absent	
NITRITE	Absent	
UROBILINOGEN	Negative	

MICROSCOPY

PUS CELLS/hpf	1-2
RBCs/hpf	Absent
EPI.CELLS/hpf	1-2
CASTS	Absent
CRYSTALS	Absent
BACTERIA	Absent
Other	Absent

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>ESR</u>			
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 20
Method	Westergren		

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



166554

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

TOTAL TRIIODOTHYRONINE (T3)

Sample Type : Serum

TotalTriiodothyronine (T3) [CLIA]	1.45	ng/dL	0.69 - 2.15
--	------	-------	-------------

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



166554

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

TOTAL THYROXINE (T4)

Sample Type : Serum

Total Thyroxine (T4) [CLIA]	66.22	ng/ml	52 - 127
------------------------------------	-------	-------	----------

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG10000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

Ultrasensitive Thyroid Stimulative Hormone (TSH) [CLIA]	3.29	μIU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5μIU/mL 2nd trimester - 0.2 - 3μIU/mL 3rd trimester - 0.3 - 3μIU/mL
---	------	--------	--

Clinical Significance :-

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.
2. Useful for:Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.
3. Monitoring patients on thyroid replacement therapy.
4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
- 5.Prediction of thyrotropin-releasing hormone-stimulated TSH response.

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**
Patient ID : PKG1000237
Age / Sex : 52 years / Male
Referred by : MEDIWHEEL
Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.
Reported : Feb 21, 2022, 02:28 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	16.4	g/dl	13.0 - 17.0
RBC COUNT	6.28	Millions/c	4.5 - 5.5
PCV(Hematocrit)	56.4	%	40.0 - 50.0
Mean Cell Volume(MCV)	89.81	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	26.11	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	29.08	g/dl	32 - 36
RDW	13.7	%	11.50 - 14.50
Total Leucocytes (WBC) Count	9240	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	48.0	%	40 - 70
Lymphocytes	37.2	%	20 - 50
Eosionphils	6.8	%	01 - 06
Monocytes	7.0	%	00 - 08
Basophils	1.00	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	Eosinophilia.		
Platelets On Smear	Reduced On Smear		
Platelet Count	146000	/cumm	150000 - 450000
MPV	12.2	fL	6.5 - 10.0

Comments :-**Method:-**

HB:-Colorimetric, Total WBC:-Impedance/Flow Cytometry, HCT, MCV, MCH, MCHC, RDW-CV:-Calculate, Diff. Count: Flow Cytometry / Manual Stained Smear Microscopy, RBC: Impedance, Platelets : Impedance Method.

Technique :-

Fully Automated 5 part Diff. Cell Counter .

All Test Results are subjected to stringent international External and Internal Quality Control Protocols

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

POST PRANDIAL BLOOD SUGAR

Sample Type : Flouride PP

Post Prandial Blood Sugar [GOD - POD]	117.00	mg/dl	110-180
--	--------	-------	---------

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>GLYCOCYLATED HAEMOGLOBIN</u>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [Tosoh HPLC]	5.8	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	119.76	mg/dL	116.89 - 154.2

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



166554

Test Description	Results	Units	Biological Reference Range
<u>FASTING BLOOD SUGAR</u>			
Sample Type : Flouride R			
Fasting Blood Sugar [GOD - POD]	109.50	mg/dl	Normal : 70 - 99 mg/dl impaired Tolerance : 100 - 125mg/dl Diabetes Mellitus : >126 mg/dl
Technique :-	Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT

**Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**
Patient ID : PKG1000237
Age / Sex : 52 years / Male
Referred by : MEDIWHEEL
Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.
Reported : Feb 21, 2022, 02:28 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL [CHOD-PAP]	236.50	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	190.70	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	39.30	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	159.06	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	38.14	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	6.02	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	4.05		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	197.20	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl

Technique: Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea	15.70	mg/dl	10 - 40
-------------	-------	-------	---------

[Urease - GLDH]

Bun	7.33	mg/dl	6 - 21
------------	------	-------	--------

[Calculated]

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

END OF REPORT

**Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

CREATININE

Sample Type : Serum

Creatinine

0.83

mg/dl

0.40 - 1.40

[Enzymatic]

Formula

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

SR. URIC ACID

Sample Type : Serum

Uric Acid [Uricase - POD]	4.80	mg/dl	3.6 - 7.7
---------------------------------------	------	-------	-----------

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN 1.09 mg/dl 0.3-1.3 mg/dl

[DIAZO]

BILIRUBIN-DIRECT 0.38 mg/dl 0.1-0.4 mg/dl

[DIAZO]

BILLIRUBIN-INDIRECT 0.71 mg/dl 0.1-0.9 mg/dl

[CALCULATED]

S.G.O.T. (AST) 23.60 IU/L 5-40 IU/L

[IFCC without Pyridoxal Phosphate]

S.G.P.T.(ALT) **41.50** IU/L 5-40 IU/L

[IFCC without Pyridoxal Phosphate]

ALKALINE PHOSPHATASE 110.0 IU/L 44-147 IU/L

[Amino Methyl Propanol (AMP)]

TOTAL PROTEINS 6.98 IU/L 6.0 - 8.5g/dL

[BIURET]

ALBUMIN 4.30 g/dl 3.5-5.0 g/dl

[BROMO CRESOL GREEN (BCG)]

GLOBULIN 2.68 gm% 2.3-3.5 gm%

[CALCULATED]

ALBUMIN/GLOBULIN RATIO 1.60

[CALCULATED]

GAMMA GT 27.00 U/L 0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. PANDEY SUNIL KUMAR**

Patient ID : PKG1000237

Age / Sex : 52 years / Male

Referred by : MEDIWHEEL

Bill ID : 59065

Collected : Feb 20, 2022, 10:01 a.m.

Reported : Feb 21, 2022, 02:28 p.m.

Sample ID :



166554

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

BLOOD GROUP

Sample Type : EDTA / Whole Blood

ABO Grouping

"O"

Rh Grouping

POSITIVE

Note:

These report is for information purpose only. Blood group needs to be reconfirmed at the time of cross matching for blood transfusion.

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461