

2/1, Residency Area, AB Road,  
Geeta Bhavan Squire.  
Indore (MP) 452001  
T: 0731 - 4238111



MRN-240800622

**Patient Name :** MR. PRASANT KUMAR MAHANTY [MRN-240800622]

**Age / Gender :** 47 Yr / Male

**Address :** 16, Dk-2, Sch 74 C, Vijay Nagar Indore , Indore GPO, Indore,  
MADHYA PRADESH

**Request Date :** 10-08-2024 10:13 AM

**Reporting Date :** 10-08-2024 07:21 PM

**Collection Date :** 10-08-2024 10:26 AM

**Requesting Doctor :** VONE HOSPITAL

**Sample ID :** PATH5104

**Reporting Status :** Finalized

**Acceptance Date:** 10-08-2024 10:26 AM

### IMMUNOLOGY

Investigations	Result	Biological Reference Range
<b>PSA</b>	0.31 ng / ml	0 - 4 ng / ml (Age 0 Y - 100 Y)
<b>Interpretation: INTERPRETATIONS:</b> <i>Useful for Evaluating patients with documented prostate problems in whom multiple prostate-specific antigen tests may be necessary per year. Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment. Prostate-specific antigen (PSA) values are reported with the 95th percentile limits by decade of age. These reference limits include men with benign prostatic hyperplasia. They exclude all cases with proven cancer. PSA values exceeding the age-specific limits are suspicious for prostate disease, but further testing, such as prostate biopsy, is needed to diagnose prostate pathology. Values &gt;0.2 ng/mL are considered evidence of biochemical recurrence of cancer in men after prostatectomy</i>		

END OF REPORT.

Prepared and Checked by

**DR. QUTBUDDIN CHAHWALA**  
**M.D. PATHOLOGIST**

Result relate to the sample as received.

V-ONE HOSPITAL Department of Laboratory Medicine.

The Test results are for diagnostic purpose only, not for medico legal purpose.

2/1, Residency Area, AB Road,  
Geeta Bhavan Squire.  
Indore (MP) 452001  
T: 0731 - 4238111



MRN-240800622

**Patient Name :** MR. PRASANT KUMAR MAHANTY [MRN-240800622]

**Age / Gender :** 47 Yr / Male

**Address :** 16, Dk-2, Sch 74 C, Vijay Nagar Indore , Indore GPO, Indore,  
MADHYA PRADESH

**Request Date :** 10-08-2024 10:13 AM

**Reporting Date :** 10-08-2024 06:33 PM

**Collection Date :** 10-08-2024 10:26 AM

**Requesting Doctor :** VONE HOSPITAL

**Sample ID :** BIO6990

**Reporting Status :** Finalized

**Acceptance Date:** 10-08-2024 10:26 AM

### BIOCHEMISTRY

Investigations	Result	Biological Reference Range
<b>LFT</b>		
SGOT	20.8 U/L	0 - 40 U/L
SGPT	32.7 U/L	M 0 - 40 U/L
TOTAL BILIRUBIN	<b>1.12 mg/dL*</b>	0 - 1.1 mg/dL
DIRECT BILIRUBIN	<b>0.29 mg/dL*</b>	0 - 0.2 mg/dL
INDIRECT BILIRUBIN	<b>0.83 mg/dL*</b>	0.2 - 0.8 mg/dL
TOTAL PROTEIN	6.90 mg/dL	6.6 - 8.8 mg/dL
S.ALBUMIN	4.41 mg/dL	3.5 - 5.5 mg/dL
GLOBULIN	2.49 mg/dL	2 - 3.5 mg/dL
A.G.RATIO	<b>1.77 *</b>	1.1 - 1.5
ALKALINE PHOSPHATASE	91 U/L	M 40 - 129 U/L CHILD 54 - 369 U/L
PT INR		
PT	14.0 sec	13 - 15 sec
CONTROL	12.8	
INR	1.09	0.8 - 1.1
HBSAG	Non Reactive	
ALT / AST RATIO	<b>1.57 *</b>	< 1.5
AST / ALT RATIO	0.63	< 1

END OF REPORT.

Prepared and Checked by

**DR. QUTBUDDIN CHAHWALA**  
**M.D. PATHOLOGIST**

Result relate to the sample as received.

V-ONE HOSPITAL Department of Laboratory Medicine.

---

The Test results are for diagnostic purpose only,not for medico legal purpose.

2/1, Residency Area, AB Road,  
Geeta Bhavan Squire.  
Indore (MP) 452001  
T: 0731 - 4238111



MRN-240800622

**Patient Name :** MR. PRASANT KUMAR MAHANTY [MRN-240800622]

**Age / Gender :** 47 Yr / Male

**Address :** 16, Dk-2, Sch 74 C, Vijay Nagar Indore , Indore GPO, Indore,  
MADHYA PRADESH

**Request Date :** 10-08-2024 10:13 AM

**Reporting Date :** 10-08-2024 07:20 PM

**Collection Date :** 10-08-2024 10:26 AM

**Requesting Doctor :** VONE HOSPITAL

**Sample ID :** PATH5104

**Reporting Status :** Finalized

**Acceptance Date:** 10-08-2024 10:26 AM

### IMMUNOLOGY

Investigations	Result	Biological Reference Range
<b>Thyroid Profile</b>		
T3	1.09 ng/dL	0.58 - 1.62 ng/dL (Age 1 - 100 )
T4	6.16 ug/dl	5 - 14.5 ug/dl (Age 1 - 100 )
TSH	2.02 uIU/ml	0.35 - 5.1 uIU/ml (Age 1 - 100 )
<p><b>Interpretation:</b> Ultra sensitive-thyroid stimulating hormone (TSH) is a highly effective screening assay for thyroid disorders. In patients with an intact pituitary-thyroid axis, sTSH provides a physiologic indicator of the functional level of thyroid hormone activity. Increased s-TSH indicates inadequate thyroid hormone, and suppressed s-TSH indicates excess thyroid hormone. Transient s-TSH abnormalities may be found in seriously ill, hospitalized patients, so this is not the ideal setting to assess thyroid function. However, even in these patients, s-TSH works better than total thyroxine (an alternative screening test). when the s-TSH result is abnormal, appropriate follow-up tests T4 &amp; free T3 levels should be performed. If TSH is between 5.0 to 10.0 &amp; free T4 &amp; free T3 level are normal then it is considered as subclinical hypothyroidism which should be followed up after 4 weeks &amp; If TSH is &gt; 10 &amp; free T4 &amp; free T3 level are normal then it is considered as overt hypothyroidism.</p> <p>Serum triiodothyronine (T3) levels often are depressed in sick and hospitalized patients, caused in part by the biochemical shift to the production of reverse T3. Therefore, T3 generally is not a reliable predictor of hypothyroidism. However, in a small subset of hyperthyroid patients, hyperthyroidism may be caused by overproduction of T3 (T3 toxicosis). To help diagnose and monitor this subgroup, T3 is measured on all specimens with suppressed s-TSH and normal FT4 concentrations.</p> <p>Normal ranges of TSH &amp; thyroid hormones vary according trimester in pregnancy. TSH ref range in Pregnancy Reference range (microIU/ml)</p> <p>First trimester 0.24 - 2.00 Second trimester 0.43-2.2 Third trimester 0.8-2.5</p>		

END OF REPORT.

Prepared and Checked by

**DR. QUTBUDDIN CHAHWALA**  
**M.D. PATHOLOGIST**

Result relate to the sample as received.

V-ONE HOSPITAL Department of Laboratory Medicine.

The Test results are for diagnostic purpose only, not for medico legal purpose.

2/1, Residency Area, AB Road,  
Geeta Bhavan Squire.  
Indore (MP) 452001  
T: 0731 - 4238111



MRN-240800622

**Patient Name :** MR. PRASANT KUMAR MAHANTY [MRN-240800622]

**Age / Gender :** 47 Yr / Male

**Address :** 16, Dk-2, Sch 74 C, Vijay Nagar Indore , Indore GPO, Indore,  
MADHYA PRADESH

**Request Date :** 10-08-2024 10:13 AM

**Reporting Date :** 10-08-2024 06:35 PM

**Collection Date :** 10-08-2024 10:26 AM

**Requesting Doctor :** VONE HOSPITAL

**Sample ID :** BIO6990

**Reporting Status :** Finalized

**Acceptance Date:** 10-08-2024 10:26 AM

**BIOCHEMISTRY**

Investigations	Result	Biological Reference Range
<b>URIC ACID</b>	<b>7.3 mg/dL*</b>	M 3.5 - 7.2 mg/dL
<b>BUN</b>		
BUN	18.81 mg/dL	5 - 20 mg/dL
<b>BUN / CREATINE RATIO</b>	<b>20.9 *</b>	10 - 20
<b>CREATININE</b>	0.90 mg/dL	0.7 - 1.4 mg/dL
<b>AST/ ALT RATIO</b>	0.63	< 1

END OF REPORT.

Prepared and Checked by

**DR. QUTBUDDIN CHAHWALA**  
**M.D. PATHOLOGIST**

Result relate to the sample as received.

V-ONE HOSPITAL Department of Laboratory Medicine.

The Test results are for diagnostic purpose only,not for medico legal purpose.

2/1, Residency Area, AB Road,  
Geeta Bhavan Squire.  
Indore (MP) 452001  
T: 0731 - 4238111



MRN-240800622

**Patient Name :** MR. PRASANT KUMAR MAHANTY [MRN-240800622]

**Age / Gender :** 47 Yr / Male

**Address :** 16, Dk-2, Sch 74 C, Vijay Nagar Indore , Indore GPO, Indore,  
MADHYA PRADESH

**Request Date :** 10-08-2024 10:13 AM

**Reporting Date :** 10-08-2024 06:38 PM

**Collection Date :** 10-08-2024 10:26 AM

**Requesting Doctor :** VONE HOSPITAL

**Sample ID :** CP-2518

**Reporting Status :** Finalized

**Acceptance Date:** 10-08-2024 11:39 AM

### CLINICAL PATHOLOGY

Investigations	Result	Biological Reference Range
<b>Urine Routine</b>		
PHYSICAL EXAMINATION		
Quantity	30 ml	
Colour	Pale yellow	Pale Yellow
Deposit	Absent	Absent
Clarity	Clear	Clear
Reaction	Acidic	Acidic
Specific Gravity	1.015	1.001 - 1.035
CHEMICAL EXAMINATION		
Albumin	Absent	Absent
Sugar	Absent	Absent
Bile Salt	Absent	Absent
Bile Pigment	Absent	Absent
Keton	Absent	Absent
Blood	Absent	Absent
MICROSCOPY EXAMINATION		
Red Blood Cells	Nil /hpf	Nil/hpf
Pus Cells	2-3 /hpf	2-3/hpf
Epithelial Cells	1-2 /hpf	3-4/hpf
Casts	Absent	Absent
Crystals	Absent	Absent
Bacteria	Absent	Absent

END OF REPORT.

Prepared and Checked by



**DR. QUTBUDDIN CHAHWALA**  
**M.D. PATHOLOGIST**

Result relate to the sample as received.

V-ONE HOSPITAL Department of Laboratory Medicine.

The Test results are for diagnostic purpose only, not for medico legal purpose.