



UHID : OP:2024/002779
 Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
 Patient Type : Normal Aadhaar No: 221755200158
 Bill Date : 08/06/2024
 Referred By. : MEDICINE DEPT.,
 Collection Date/Time : 08/06/2024 9:14:59 AM Lab Refno : LB:2024/005486
 Reporting Date/Time : 08/06/2024 2:07:26 PM

HAEMATOLOGY Report

Test Description	Result	Unit	Biological Reference Interval
CBC			
HAEMOGLOBIN(HB) Method : CALORIMETRIC /CYNAMETH HAEMOGLOBIN	15.9	gm/dl	(M:13-17) (F:12-15)
RBC COUNT Method : FLOW CYTOMETRY	4.98*	million/cumm	(M) 4.5 - 5.5 (F) 3.8 - 4.8 (AT BIRTH) 5 - 7 (1 YR) 3.9 - 5.1 (2 - 12 YR) 4.0 - 5.2
HCT Method : CALCULATED	44.7	%	M :45 - 5% F: 41 - 5%
MCV Method : AUTOMATED ELECTRICAL RESISTANCE IMPEDANCE/ MANUAL	89.9	fl	83-101 fl
MCH Method : AUTOMATED ELECTRICAL RESISTANCE IMPEDANCE/ MANUAL	32.0	pg	27-32 pg
MCHC Method : AUTOMATED ELECTRICAL RESISTANCE IMPEDANCE/ MANUAL	35.6	gm/dl	31.5 - 34.5 gm
TOTAL LEUKOCYTE COUNT (TLC) (1390) Method : AUTOMATED ELECTRICAL RESISTANCE IMPEDANCE/ MANUAL Sample Type : Whole Blood (K2 EDTA WB)			
TOTAL LEUKOCYTE COUNT (TLC)	6800	/cmm	Adult (4000-10000) At birth (10000-26000) 1 Year (6000-16000) 2-7 years (6000-15000) 6-12Years (5000-13500)
DIFFERENTIAL LEUCOCYTE COUNT (DLC) Method : MANUAL / MICROSCOPIC Sample Type : Whole Blood (K2 EDTA WB)			
POLYMORPHS	59	%	40-70



UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 221755200158
Bill Date : 08/06/2024
Referred By. : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:14:59 AM Lab Refno : LB:2024/005486
Reporting Date/Time : 08/06/2024 2:07:26 PM ■

HAEMATOLOGY Report

Test Description	Result	Unit	Biological Reference Interval
LYMPHOCYTES	34	%	20-40
MONOCYTES	02	%	2-10
EOSINOPHILS	05	%	1-6
BASOPHILS	00	%	1-2
PLATELET COUNT	2,00000	/cumm	1.5 - 4.5 Lacs New Born 1 - 4.50 Lacs
Method : AUTOMATED ELECTRICAL RESISTANCE IMPEDANCE/ MANUAL Sample Type : Whole Blood (K2 EDTA WB)			
MEDIWHEEL FULL BODY HEALTH PLUS CHECK-UP			
ESR - WINTROBE			
Sample Type : Whole Blood (K2 EDTA WB)			
ESR (WHOLE BLOOD)	13 MM		(M) 0 -10 (F) 0 - 20

Machines Used: HAEMAT ANALYSER, Mindray BC 5150

Checked By: Shashank Srivastava



DR. ANITA KATARIA
PANDEY
M.D. PATHOLOGY

* Indicates Critical Values. ■ Indicates Out of TAT.

Report printed by : SEEMA SINGH Printed on : 24/06/2024 - 17:0:49



UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 221755200158
Bill Date : 08/06/2024
Referred By. : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
Reporting Date/Time : 08/06/2024 2:05:18 PM

BIO - CHEMISTRY Report

Test Name	Results	Units	Bio.Ref.Interval
HbA1c (Glycosylated Hemoglobin)	6.5	%	Blood @ (HPLC)
Interpretation As per American Diabetes Association (ADA)			
Reference Group	HbA1c in %		
Non diabetic adults >=18 years	4.0 - 6.0		
At risk	>=6.0 to <= 6.5		
Diagnosing Diabetes	> 6.5		
Therapeutic goals for glycemc Control	Age > 19 years Goal of therapy: <7.0 Action suggested: >8.0		
	Age < 19 years Goal of therapy: <7.5		
Note: 1.Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly			



UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 221755200158
Bill Date : 08/06/2024
Referred By. : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
Reporting Date/Time : 08/06/2024 2:05:18 PM ■

BIO - CHEMISTRY Report

controlled.

2.Target goals of <7.0% may be beneficial in patients with short

duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications

of diabetes, limited life expectancy or extensive co-morbid conditions

targeting a goal of <7.0% may not be appropriate.

Comments

HbA1c provides an index of average blood glucose levels over the past

8-12 weeks and is a much better indicator of long term glycemic control

as compared to blood and urinary glucose determinations.

ADA criteria for correlation between HbA1c & Mean plasma glucose levels

HbA1c (%)	Mean Plasma Glucose (mg/dl)
6	126
7	154
8	183
9	212
10	240
11	269
12	298

Machines Used: AUTO - ANALYSER OPTIMA - 1

Checked By: Shashank Srivastava



* Indicates Critical Values. ■ Indicates Out of TAT.

Report printed by : SEEMA SINGH Printed on : 24/06/2024 - 17:1:2

B Block, Church Road, Indira Nagar, Lucknow, Uttar Pradesh 226016

Call : 0522 492 7272 / 235 2352

mail@shekharhospital.com | www.shekharhospital.com



SHEKHAR
HOSPITAL

Committed to excellence

UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 221755200158
Bill Date : 08/06/2024
Referred By. : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
Reporting Date/Time : 08/06/2024 2:05:18 PM

HAEMATOLOGY Report

Test Description	Result	Unit	Biological Reference Interval
1418 BLOOD GROUP & RH TYPE- <i>Method : METHYL RESORSINOL METHOD</i>			
BLOOD GROUPING	"B"		
RH TYPING	POSITIVE		(as per sample collection)

Checked By: Shashank Srivastava



B Block, Church Road, Indira Nagar, Lucknow, Uttar Pradesh - 226016

Call : 0522 - 492 7272 | 235 2352

E-mail : mail@shekharhospital.com | www.shekharhospital.com



**SHEKHAR
HOSPITAL**

Committed to excellence



UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 221755200158
Bill Date : 08/06/2024
Referred By. : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
Reporting Date/Time : 08/06/2024 2:05:18 PM

BIO - CHEMISTRY Report

Test Description	Result	Unit	Biological Reference Interval
BLOOD SUGAR FASTING Method : GOD-POD METHOD Sample Type : Flouride Plasma BLOOD SUGAR FASTING	216.0	mg/dl	70-110
BLOOD SUGAR (PP) Method : GOD-POD METHOD Sample Type : Flouride Plasma BLOOD SUGAR (PP) (SERUM)	123.0	mg/dl	110-170

Machines Used: MINDRAY 240 PRO FULLY AUTOMETED

Checked By: Shweta Awasthi

DR ANKITA KATARA PANDEY
MBBS, MD, PAF, DLO, DCC
LUCKNOW

*



UHID : OP:2024/002779
 Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
 Patient Type : Normal Aadhaar No: 221755200158
 Bill Date : 08/06/2024
 Referred By : MEDICINE DEPT.,
 Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
 Reporting Date/Time : 08/06/2024 2:05:18 PM

BIO - CHEMISTRY Report

Test Description	Result	Unit	Biological Reference Interval
LFT (PROFILE)			
BILIRUBIN (TOTAL) Method : JENDRASSIK MODIFIED METHOD Sample Type : SERUM	0.98	mg/dl	Upto 1.0
BILIRUBIN DIRECT Method : JENDRASSIK MODIFIED METHOD Sample Type : SERUM	0.26	mg/dl	Upto 0.25
BILIRUBIN INDIRECT Method : JENDRASSIK MODIFIED METHOD BILIRUBIN INDIRECT (SERUM)	0.72	mg/dl	0.2 - 0.8
SGPT (ALT) Method : IFCC METHOD Sample Type : SERUM	46.0	IU/L	Upto 49
SGOT (AST) Method : IFCC METHOD Sample Type : SERUM	28.0	IU/L	Men - Upto 46 Women - Upto 40
ALKALINE PHOSPHATASE (ALP) Method : UV KINETIC Sample Type : SERUM	230.0	U/L	ADULT(>15Years) : 110-310 U/L CHILD(<15Years) : 270-810 U/L
PROTEIN(TOTAL) Method : Biuret method Sample Type : SERUM	8.4	gm/dl	6.0 - 8.5
ALBUMIN(1461) Method : BROMOCRESOL METHOD Sample Type : SERUM	4.7	gm/dl	3.2 - 5.5
LIPID (PROFILE)			
CHOLESTROL(TOTAL) (SERUM) Method : ENZYMATIC METHOD Sample Type : SERUM	200.0	mg/dl	Normal < 200 Borderline high 200 - 239 High >240

B Block, Church Road, Indira Nagar, Lucknow, Uttar Pradesh - 226016

Call : 0522 - 492 7272 | 235 2352

E-mail : mail@shekharhospital.com | www.shekharhospital.com



**SHEKHAR
HOSPITAL**

Committed to excellence



UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 221755200158
Bill Date : 08/06/2024
Referred By : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
Reporting Date/Time : 08/06/2024 2:05:18 PM

BIO - CHEMISTRY Report

Test Description	Result	Unit	Biological Reference Inte
HDL (SERUM) Method : DIRECT HOMOGEIOUS METHOD Sample Type : SERUM	50.0	mg/dl	Men - 35 - 55 Women - 45 - 65
LDL (SERUM) Method : DIRECT HOMOGEIOUS METHOD Sample Type : SERUM	106.0	mg/dl	<100
VLDL (SERUM) Method : CALCULATED Sample Type : SERUM			
VLDL (SERUM)*	44.0	mg/dl	10-40 mg/dl
TRIGLYCERIDES (SERUM) Method : ENZYMATIC METHOD Sample Type : SERUM			
TRIGLYCERIDES	218.0	mg/dl	Upto 170

Machines Used: AUTO - ANALYSER OPTIMA - 1, HDC
Lyte Semi Autometed, SEMI AUTO - ANALYZER
Checked By: Shweta Awasthi



B Block, Church Road, Indira Nagar, Lucknow, Uttar Pradesh - 226016

Call : 0522 - 492 7272 | 235 2352

E-mail : mail@shekharhospital.com | www.shekharhospital.com



**SHEKHAR
HOSPITAL**

Committed to excellence



UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 221755200158
Bill Date : 08/06/2024
Referred By. : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
Reporting Date/Time : 08/06/2024 2:05:18 PM

BIO - CHEMISTRY Report

Test Description	Result	Unit	Biological Reference Interval
RFT (PROFILE)			
BUN (BLOOD UREA NITROGEN)			
Method : UV KINETIC Sample Type : SERUM			
BUN	11.6	mg/dl	6 - 21
CREATININE	0.85	mg/dl	0.5 - 1.4
Method : JAFFE KINETIC METHOD Sample Type : SERUM			
SODIUM (NA+)			
Method : I.S.E. Sample Type : SERUM			
SODIUM (NA+)	138.5	mmol/L	136 - 146
POTASSIUM (K+)	4.29	mmol/L	3.5 - 5.5
Method : I.S.E. Sample Type : SERUM			

Machines Used: MINDARY BS-240 PRO, HDC-LYTE

Checked By: SHASHANK SRIVASTAVA

DR. ANKITA KATARA PANDEY
MD, PATHOLOGY





UHID : OP:2024/002779
 Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
 Patient Type : Normal Aadhaar No: 221755200158
 Bill Date : 08/06/2024
 Referred By. : MEDICINE DEPT.,
 Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
 Reporting Date/Time: 08/06/2024 2:05:18 PM

HORMONE Report

Sl.No.	Test	Result	Reference Values
THYROID PROFILE (TOTAL T3, T4 & TSH)			
Sample Type : Serum			
1.	TOTAL T3 (TRIIODOTYRONINE)	1.49	0.92-2.33 nmol/l
2.	TOTAL T4 (TYROXINE)	98.64	60-120 nmol/l
3.	TSH (THYROID STIMULATING HORMONE)	2.26	Euthyroid 0.25-5 ulU/ml Hyperthyroid <0.15 ulU/ml Hypothyroid >7.0 ulU/m
Comments: INTERPRETATION (AS PER KIT INSERT)			
Serum T3, T4 & TSH measurements from three components of Thyroid screening panel, useful in diagnosing various disorders of Gland function.			
Thyroid			
1. Primary HypoThyroidism is accompanied by depressed serum T values and elevated serum TSH level 3 & T4			
.2. Primary Hyper Thyroidism is accompanied by elevated serum T levels along with depressed TSH values 3 & T4			
.3. Normal T4 levels are accompanied by increased T3 in patient T3 Thyrotoxicosis with			
4. Slightly elevated T3 levels may be found in pregnancy and estherapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol, thioacetamide and			
5. Although elevated TSH levels are nearly always indicative of hypothyroidism, and may be seen in secondary thyrotoxicosis.			
REMARKS: Normal/Reference ranges given are as per kit literature. Correlation is advised. Clinical			
Note:- Maximum reading in our instrument is 100. In case of reading greater than 100, instrument given result with greater than (>) sign.			

Machines Used: MINI VIDAS
 Checked By: Shweta Awasthi

DR. ANITA KATARA PANDEY
 MD. PATHOLOGY



UHID : OP:2024/002779
Name : Mr. VINEET PRATAP SINGH Age : 41 Y , Sex - M
Patient Type : Normal Aadhaar No: 22175520Q158
Bill Date : 08/06/2024
Referred By. : MEDICINE DEPT.,
Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
Reporting Date/Time : 08/06/2024 2:05:18 PM

HORMONE Report

PSA (Serum)

<u>TEST NAME</u>	<u>RESULT</u>	<u>NORMAL RANGES</u>
<u>PSA</u>	0.16	<u>< 4.0 ng/ml</u>

METHOD:- Two step enzyme immunoassay sandwich method with final fluorescent detection (ELFA)

REMARKS:-

- 1- PSA is elevated in benign prostatic hyperplasia (BPH). Clinically an elevated PSA value is not of diagnostic value as a specific test for cancer and should only be used in conjunction with other clinical manifestations (observations) and diagnostic procedures such as prostate biopsy and DRE (Digital Rectal Examination) report.
- 2- Free PSA determinations may be helpful in regards to the differential diagnosis of BPH and prostate cancer conditions.
- 3- PSA level in man increases as their age advances. Hence the requirement of age-specific values is a must.

Machines Used: LUMAX CLIA STRIP READER
Checked By: Shashank Srivastava

Dr. ANKITA TARA PANDEY
MD (Pathology)





UHID : OP:2024/002779
 Name : Mr. VINEET PRATAP SINGH . Age : 41 Y , Sex - M
 Patient Type : Normal Aadhaar No: 221755200158
 Bill Date : 08/06/2024
 Referred By : MEDICINE DEPT.,
 Collection Date/Time : 08/06/2024 9:15:09 AM Lab Refno : LB:2024/005487
 Reporting Date/Time : 08/06/2024 2:05:18 PM

CLINICAL PATHOLOGY Report

Sample Type : Urine

<u>TEST</u>	<u>VALUE</u>	<u>UNIT</u>	<u>NORMAL VALUE</u>
PHYSICAL EXAMINATION			
APPEARANCE	CLEAR		CLEAR
COLOUR	LIGHT YELLOW		PALE
PH	6.0 (ACIDIC)		4.8-7.4
SPECIFIC GRAVITY	1.015		1.010-1.022
CHEMICAL EXAMINATION			
ALBUMIN	NIL		NEGATIVE
GLUCOSE	NIL		NEGATIVE
BLOOD	NIL		NEGATIVE
LEUCOCYTE ESTERASE	NIL		NEGATIVE
NITRITE	NIL		NEGATIVE
MICROSCOPIC EXAMINATION			
RBCs	NIL	/HPF	0-5
DYSMORPHIC RBCs	ABSENT		
PUS CELLS	1-2	/HPF	0-5
EPITHELIAL CELLS	NIL	/HPF	<5
CASTS	NIL	ABS	
CRYSTALS	NIL	ABS	
BACTERIA	NIL	ABS	
OTHERS	NIL		

Checked By: Shashank Srivastava

VINEET SINGH
 MBBS MD