

DATE- 15/2/24

NAME - NIITIN KUMAR

PHONE - 9560207880

AGE/GENDER - 35

ADDRESS - GURGAON

EMAIL - NIITINKUMAR.GPU@GMAIL.COM

CORPORATE NAME - UNION BANK OF INDIA

1. Past medical history & medications:-

NONE

2. Any existing disease:-

NONE

3. Current medications :-

NONE

4. VITALS - (To be filled by medical personnel)

- BLOOD PRESSURE - 121/81 MM Hg
- PULSE RATE - 67 bpm
- TEMPERATURE - 97.2°F
- SPO2 - 98%
- BLOOD SUGAR (RANDOM) -
- HEIGHT - 178 cm
- WEIGHT - 97.8 kg
- BMI - 30.9 (obese)

VISION Both eye without glass - 6/12,
with glasses - 6/6.

Colour vision - Normal.

5. FINDINGS: -

LAB INVESTIGATION: - TLC - 11.4 k.
Disturbed lipid profile.
Creatinine - 1.41
Urine RE - Blood +

CARDIOLOGY INVESTIGATIONS: - ECG - Normal.

RADIOLOGY INVESTIGATIONS: - CXR - Normal.

6. DOCTOR REMARKS: - USA W/A & KUB.

Weight reduction
Dietary & lifestyle modification.



Patient's Name:- MR. NITIN KUMAR

Date :- 15/02/2024

Referred By :- HEALTH CHECKUP

Age/Sex :- 35Y/M

Radiograph of Chest (PA View)

Visualized lung fields are clear

Both hila appear normal

Both CP Angle are clear.

Domes are normally placed.

Cardiac shadow appears normal.

Trachea and mediastinum are normal.

Thoracic bony cage is normal.

Please correlate clinically

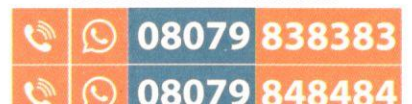


Dr Arushi Gupta

MBBS, DNB (Radio - Diagnosis)

Radiologist

TO BOOK AN APPOINTMENT



Name: Nitin Kumar
Patient ID: [redacted]

Date of birth: Male
Gender: Male
Height: Undefined
Weight: Unknown
Ethnicity: Unknown
Pacemaker: Undefined

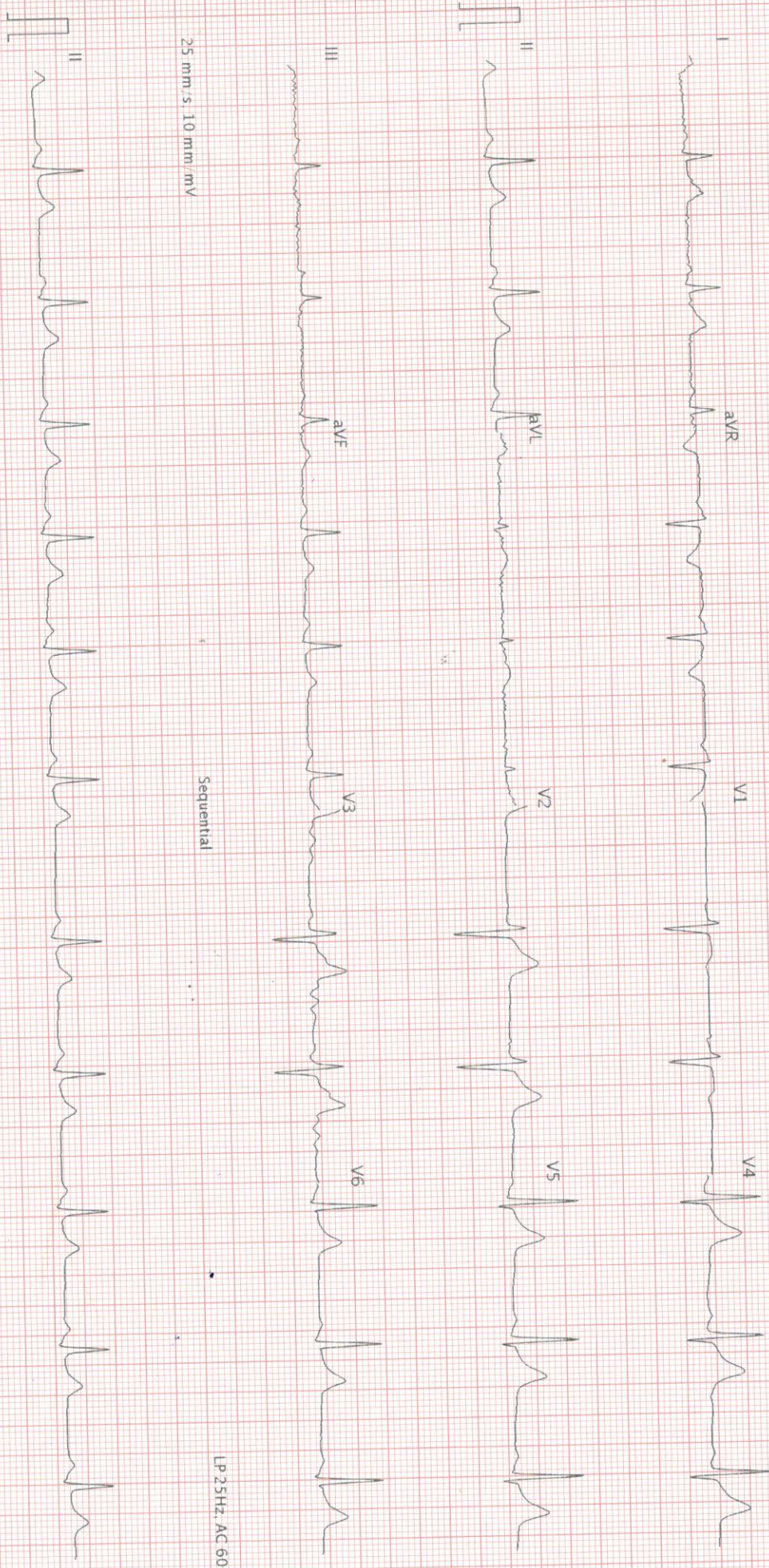
Visit ID: [redacted]
Room: [redacted]
Medication: [redacted]
Order ID: [redacted]
Ord. prov.: [redacted]
Ord. prot.: [redacted]

15.02.2024 09:49:45
Standard 12-Lead

HR 69 bpm
RR 867 ms
P 111 ms
PR 138 ms
QRS 88 ms
QT 374 ms
QTcB 402 ms
P axis 62°
QRS axis 52°
T axis 33°

Sinus rhythm
Normal electrical axis
Nonspecific ST abnormality (elevation)
Otherwise normal ECG
Unconfirmed report

Otherwise normal



25 mm/s, 10 mm/mV

Sequential

LP 25Hz, AC 60Hz

LP 25Hz, AC 60Hz

MEDICAL CERTIFICATE OF FITNESS

I have examined shri/kumari/smt. Nitin Kumar.
aged 35 Years, and certify that, he/she is not suffering from
any infirmity, mental or physical, likely to interfere with the
efficiency of his/her work and found him/her possessing good health.
This certificate is being given to him/her for the purpose of

M. S. Rawat

Signature/ Stamp of Medical officer

Date: 15/2/24

Place: Gurgaon

Patient Name : Mr.NITIN KUMAR	Barcode NO	: 10061267
Age/Gender : 35 Y O M O D /M	Registration Date	: 15/Feb/2024 01:21PM
LabNo : ITS2640	Sample Collected Date	: 15/Feb/2024 01:21PM
Ref Doctor : Dr.CORPORATE HEALTH CHECKUP	Report Generated Date	: 15/Feb/2024 04:14PM

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE BLOOD COUNT				
Sample Type : WHOLE BLOOD EDTA				
HAEMOGLOBIN (HB)	14.4	gm/dl	13.00-17.00	spectrophotometer
RBC COUNT (RED BLOOD CELL COUNT)	5.0	million/cmm	4.50 - 5.50	Electrical impedance
PCV/HAEMATOCRIT	43.3	%	40-50	Electronic Pulse & calculation
MCV	87.2	fL	81 - 101	Calculated
MCH	29.0	pg	27-32	Calculated
MCHC	33.3	g/dl	31.5 - 34.5	Calculated
RDW-CV	13.2	%	11.5-14.5	Calculated
RDW-SD	47.3	fL	39-46	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	11,400	cell/cmm	4000 - 10000	Electrical impedance
PLATELET COUNT	2.6	lac/mm ³	1.50 - 4.50	Optical Flowcytometry
MPV	13.0	fL	8.60-15.50	Calculated
PCT	0.3	%	0.15-0.62	Calculated
PDW-CV	15.60	%	10.0 - 17.9	Calculated
PDW-SD	19	fL	9.0 - 17.0	Calculated
DLC (by Flow cytometry/Microscopy)				
NEUTROPHIL	68	%	40 - 80	Electrical impedance
LYMPHOCYTE	24	%	20 - 40	Electrical impedance
MONOCYTE	05	%	2 - 10	Electrical impedance
EOSINOPHIL	02	%	01 - 06	Electrical impedance
BASOPHIL	01	%	00 - 02	Electrical impedance
ABSOLUTE NEUTROPHIL COUNT	7.8	x10 ³ Cells/uL	1.5-7.8	Electrical impedance
ABSOLUTE LYMPHOCYTE COUNT	2.7	x10 ³ Cells/uL	2.0-3.9	Electrical impedance
ABSOLUTE MONOCYTE COUNT	0.7	x10 ³ Cells/uL	0.2-0.95	Electrical impedance
ABSOLUTE EOSINOPHIL COUNT	0.2	x10 ³ Cells/uL	0.2-0.5	Electrical impedance
ABSOLUTE BASOPHIL COUNT	0.1	x10 ³ Cells/uL	0.02-0.2	Electrical impedance




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DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
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ERYTHROCYTE SEDIMENTATION RATE

Sample Type : WHOLE BLOOD EDTA

ERYTHROCYTE SEDIMENTATION RATE	06	mm/1st hr	1-12	Westergren
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COMMENTS: ESR is an acute phase reactant that indicates the presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders, and renal diseases. Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory disease, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatoid arthritis, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency). Falsely decreased levels may indicate Sick cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.



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Ref Doctor : Dr.CORPORATE HEALTH CHECKUP	Report Generated Date : 15/Feb/2024 04:49PM

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
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BLOOD GROUP ABO & RH

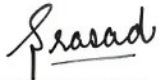
Sample Type : WHOLE BLOOD EDTA

ABO	AB			Gel Columns agglutination
Rh Typing	Positive			Gel agglutination

COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.

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DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
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HBA1C

Sample Type : WHOLE BLOOD EDTA

HBA1c	5.4	%	Normal Glucose tolerance (non-diabetic): <5.6%-Pre-diabetic: 5.7-6.4%-Diabetic Mellitus: >6.5%	HPLC
ESTIMATED AVG. GLUCOSE	108.28	mg/dl		

INCREASED IN

1. Chronic renal failure with or without hemodialysis.
2. Iron deficiency anemia. Increased serum triglycerides.
3. Alcohol.
4. Salicylate treatment.

DECREASED IN

1. Shortened RBC life span (hemolytic anemia, blood loss), Pregnancy.
2. Ingestion of large amounts (>1g/day) of vitamin C or E.
3. Hemoglobinopathies (e.g.: spherocytes) produce variable increase or decrease.
4. Results of %HbA1c are not reliable in patients with chronic blood loss and consequent variable erythrocyte life span.



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DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
Sample Type : SERUM				
TOTAL BILIRUBIN	0.45	mg/dl	0.1-1.2	Diazotized, Sulfanilic
CONJUGATED (D. Bilirubin)	0.25	mg/dl	0.00-0.30	Jendrassik & Groff
UNCONJUGATED (I.D. Bilirubin)	0.2	mg/dl	0.1-1.0	Calculated
S.G.P.T	34	U/L	10.0-35.0	Enzymatic,IFFC
SGOT	24	U/L	8.0-35.0	Enzymatic,IFFC
GGT	38	U/L	8.0-55.0	Colorimetric Method
ALKALINE PHOSPHATASE	108	U/l	30-120	P-Nitrophenyl phosphate
TOTAL PROTEINS	7.5	gm/dl	6.40-8.30	Biuret
ALBUMIN	4.3	gm/dl	3.5-5.0	BCG
GLOBULIN	3.2	gm/dl	2.0-4.1	Calculated
A/G RATIO	1.34		1.0-2.0	Calculated



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DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE				
Sample Type : SERUM				
TOTAL CHOLESTEROL	212.0	mg/dl	<200~Borderline: 200 – 239~High : >=240	Cholesterol oxidase/peroxidase
TRIGLYCERIDES	208.3	mg/dl	<150~BorderLine : 150-199~High : 200-499~Very High : >=500	Glycerol phosphate oxidase/peroxidase
H D L CHOLESTEROL	39.1	mg/dl	Normal: > 40~Major Heart Risk : < 40	Phosphotungstate/Mg-Cholesterol oxidase/ peroxidase
L D L CHOLESTEROL	131.24	mg/dl	70-106~Above Optimal : 100-129~Borderline High : 130-159~High : 160-189~Very High : >=190	Calculated
NON HDL CHOLESTEROL	172.9	mg/dl	Desirable: <130~BorderLine : 150-199~High : 200-499~Very High : >=500	Calculated
VLDL	41.66	mg/dl	15-30	Calculated
T. CHOLESTEROL/ HDL RATIO	5.42			Calculated
LDL / HDL RATIO	3.36			Calculated



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DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range	Method
PLASMA GLUCOSE - FASTING				
Sample Type : FLOURIDE PLASMA				
Plasma Glucose Fasting	98.12	mg/dl	70 - 100	Glucose Oxidase/Peroxidase

PLASMA GLUCOSE - PP				
Sample Type : FLOURIDE PLASMA (PP)				
Plasma Glucose PP	104.71	mg/dl	80-140	Glucose Oxidase/Peroxidase

INTERPRETATION:

Increased In

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)

Decreased In

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
- Endocrine disorders



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DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Bio. Ref. Range	Method
KIDNEY FUNCTION TEST				
Sample Type : SERUM				
SERUM UREA	29.0	mg/dL	15-39	Urease GLDH
Blood Urea Nitrogen (BUN)	13.55	mg/dl	5-25	
SERUM URIC ACID	7.1	mg/dl	3.5-7.20	URICASE
SERUM CREATININE	1.41	mg/dl	0.60-1.30	Jafees
Estimated Glomerular Filtration Rate (eGFR)	60.80	mL/min/1.73m ²	REFER INTERPRETAION	
SERUM TOTAL CALCIUM	9.7	mg/dl	8.3-10.3	Arsenazo III
SERUM SODIUM	138.6	mmol/L	136.0-149.0	ISE
SERUM POTASSIUM	4.02	mmol/L	3.5-5.0	ISE
SERUM CHLORIDE	105.6	mmol/L	98.0-109.0	ISE



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Ref Doctor : Dr.CORPORATE HEALTH CHECKUP	Report Generated Date : 15/Feb/2024 05:08PM

DEPARTMENT OF HORMONE ASSAYS

Test Name	Result	Unit	Bio. Ref. Range	Method
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THYROID PROFILE (T3,T4,TSH)
Sample Type : SERUM

T3	1.32	ng/ml	0.61-1.81	ELISA
T4	6.98	ug/dl	4.80-11.60	ELISA
TSH	1.639	uIU/mL	0.40-4.20	ELISA

INTERPRETATION:

- Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.
- Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.
- Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, mainutrition, renal failure and during therapy with drugs like propranolol and propylthiouracil.
- Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).
- Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal illness also.
- Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

9. REFERENCE RANGE :

PREGNANCY	TSH in uIU/mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04

Age	TSH in uIU/mL
0 - 4 Days	1.00 - 39.00
2 Weeks to 5 Months	1.70 - 9.10
6 Months to 20 Yrs.	0.70 - 6.40
>55 Yrs.	0.50 - 8.90

(References range recommended by the American Thyroid Association)

Comments:

- During pregnancy, Free thyroid profile (FT3, FT4 & Ultra-TSH) is recommended.
- TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.




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DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
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URINE ROUTINE EXAMINATION

Sample Type : URINE

Complete Urine Analysis (CUE)

COLOUR	PALE YELLOW		PALE YELLOW	VISUAL
TRANSPARENCY	CLEAR		Clear	VISUAL
Reaction (pH)	6.50		5 - 7.5	Bromothymol Blue
SPECIFIC GRAVITY	1.030		1.002 - 1.030	Dipstick

Chemical Examination (Automated Dipstick Method) Urine

Urine Glucose (sugar)*	Negative		NEGATIVE	GOD-POD
Urine Protein	Negative		NEGATIVE	PROTEIN ERROR OF INDICATOR
Urine Ketones	Negative		NEGATIVE	NITROPRUSSIDE
Blood*	TRACE		NEGATIVE	Dipstick
Leukocyte esterase*	Negative		Negative	PYRROLE HYDROLYSIS
Nitrite*	Negative		NEGATIVE	Dipstick
Urobilinogen*	NORMAL		Normal	EHRlich

Microscopic Examination Urine

PUS CELLS	5-6	/hpf	0 - 5	Microscopy
Epithelial Cells*	0-1		<10	Microscopy
Red blood Cells*	2-3	/hpf	0 - 2	Microscopy
Cast*	NIL		Absent	Microscopy
Crystals*	NIL		Absent	Microscopy

*** End Of Report ***




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