**NABH ACCREDITED** 

YE HOSPITAL & LASER CENTRE

Dr. AMIT GARG

M.B.B.S., D.N.B. (Opth.)

I-Lasik (Femto) Bladefree Topical Micro Phaco & Medical Retina Specialist

Ex. Micro Phaco Surgeon

Venu Eye Institute & Research Centre, New Delhi

Age/Sex 29 / F. C/o Date 25 Jan 23 Gula Lautine check up

Garg Pathology, Meen



Accredited Eye Hospital Western U.P.



Website: www.prakasheyehospital.in Facebook: http://www.prakasheyehospital.in Counsellor

7535832832 7895517715 Manager OT 7302222373 9837897788 TPA

Timings Morning: 9:30 am to 1:30 pm. Evening: 5:00 pm to 7:00 pm.

Sunday: 9:30 am to 1:30 pm. Near Nai Sarak, Garh Road, Meerut E-mail: prakasheyehosp@gmail.com



### भारत सरकार Government of India



Geeta DOB: 20/06/1994 Female



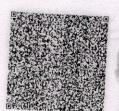
6147 4618 8516 मेरा आधार, मेरी पहचान

> Dr. MOMIKA GARG M.B.B.S., M.D. (Path.) GARG PATHOLOGY



### Mutaliz विशिष्ट प्रसान प्राधिकरण Unique Identification Authority of India

Address: C/O Anuj Kumar, h.no 167 Moh Kanzimal, Sultanpur Chilkana, Sultanpur Dehat, Saharanpur, Chilkana, Uttar Pradesh, 247231



6147 4618 8516



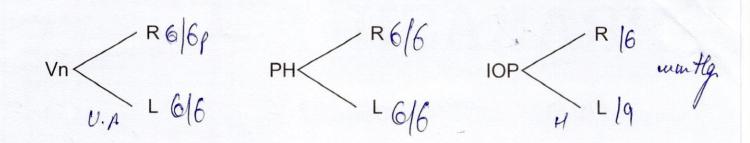
4.00





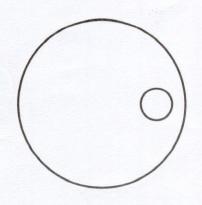


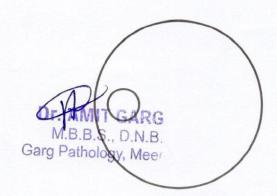
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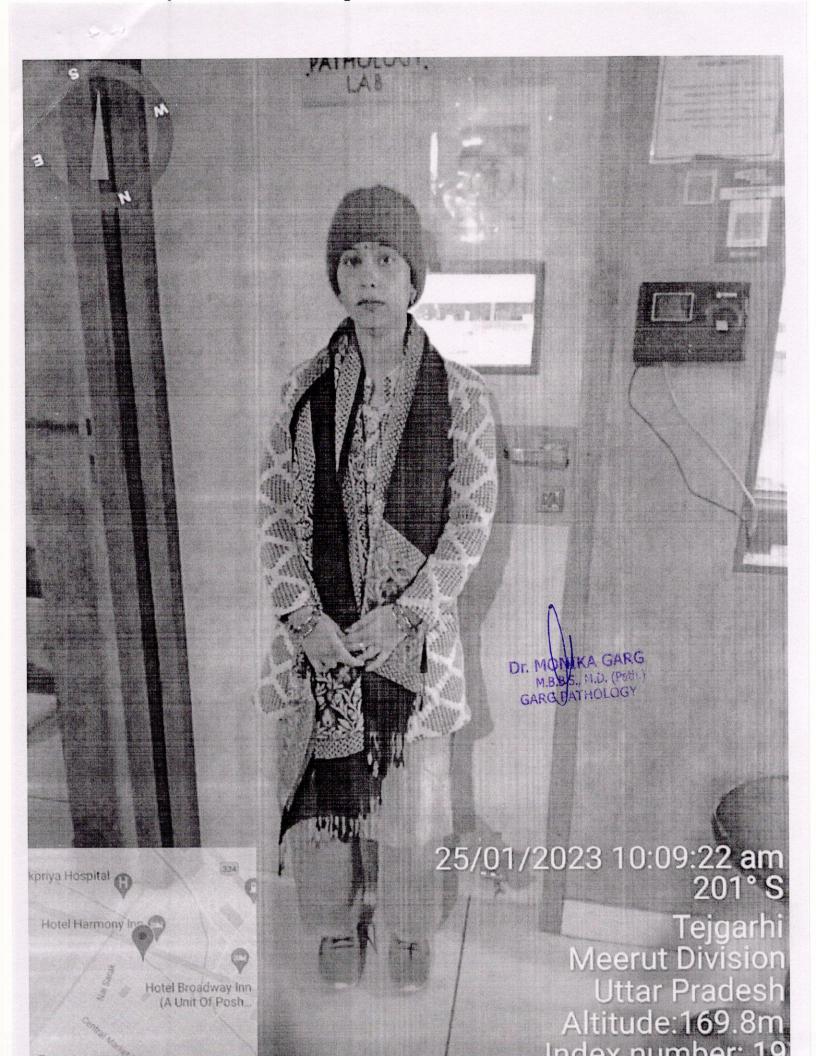


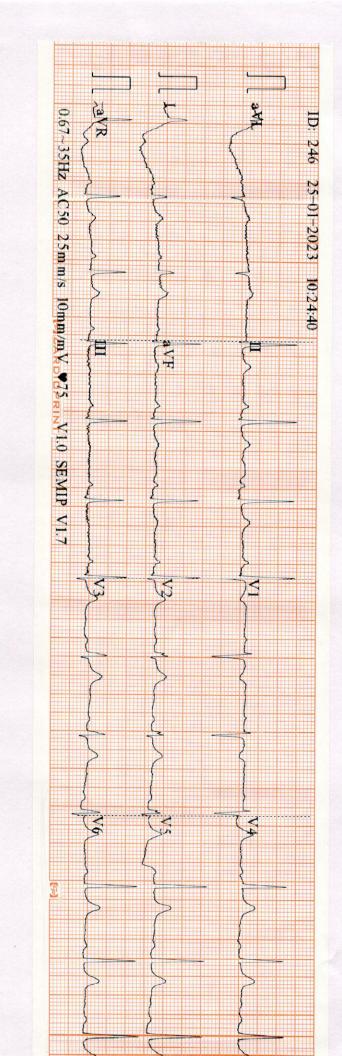
	RIGHT EYE				LEF	T EYE		
	Sph.	Cyl.	Axis	Vision	Sph.	Cyl.	Axis	Vision
Distance		0.50	70	6/6	_			6/6
Near	_			No	-			N6

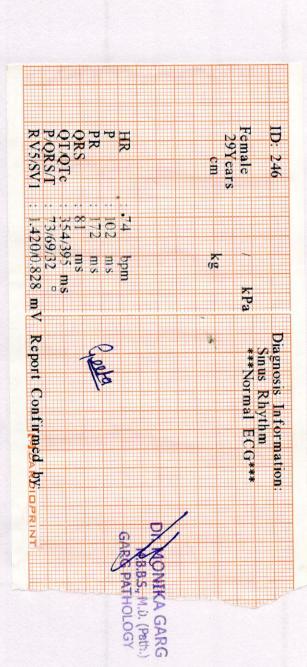
(ov) (olor Vn Normal













# KPRIYA HOSPITA



SAMRAT PALACE, GARH ROAD, MEERUT - 250003

## DEPARTMENT OF NON-INVASIVE CARDIOLOGY

DATE

: 25/1/2023

REFERENCE NO.: 62803

PATIENT NAME

: GEETA

AGE/SEX

: 29 YRS/F

REFERRED BY

: DR. MONIKA GARG

**ECHOGENECITY: NORMAL** 

REFERRING DIAGNOSIS: To rule out structural heart disease.

## ECHOCARDIOGRAPHY REPORT

DIMENSI	ONS	NORMAL			NORMAL
A0 (ed)	1.9 cm	(2.1 - 3.7 cm)	IVS (ed)	1.0 cm	(0.6 - 1.2 cm)
LA (es)	2.4 cm	(2.1 - 3.7 cm)	LVPW (ed)		(0.6 - 1.2 cm)
RVID (ed)		(1.1 - 2.5 cm)	EF	60%	(62% - 85%)
LVID (ed)		(3.6 - 5.2 cm)	FS	30%	(28% - 42%)
LVID (es)	2.6 cm	(2.3 - 3.9 cm)			(==70 1270)

### **MORPHOLOGICAL DATA:**

Mitral Valve: AML: Normal

Interatrial septum

: Intact

PML: Normal

Interventricular Septum : Intact

Aortic Valve

: Normal

Pulmonary Artery

: Normal

Tricuspid Valve : Normal

Aorta

: Normal

Pulmonary Valve : Normal

Right Atrium

: Normal

Right Ventricle

: Normal

Left Atrium

: Normal

Left Ventricle

: Normal

Cont. Page No. 2



# LOKPRIVA HOSPITAL





:: 2 ::

## 2-D ECHOCARDIOGRAPHY FINDINGS:

LV normal in size with normal contractions. No LV regional wall motion abnormality seen. RV normal in size with adequate contractions. LA and RA normal. All cardiac valves are structurally normal. No chamber hypertrophy/intracardiac mass. Estimated LV ejection fraction is 60%.

## **DOPPLER STUDIES:**

Regurgitation	Velocity m/sec	Gradient mmHg
No		
No		3.1
No		2.8
		2.3
	No	No     0.91       No     0.88       No     0.79

### **IMPRESSION:**

No RWMA.

Normal LV Systolic Function (LVEF = 60%).

DR. SANJEEV KUMAR BANSAL MD, Dip. CARD (Cardiology) FCCS (Non-Invasive Cardiology) Lokpriya Heart Centre

DR. HARIOM TYAGI MD, DM (Cardiology) (Interventional Cardiologist) Director, Lokpriya Heart Centre

**NOTE:** Echocardiography report given is that of the procedure done on that day and needs to be correlated clinically. This is not for medico legal purpose, as patient's identity is not confirmed. No record of this report is kept in the Hospital.



PUID

**Patient Name** 

Referred By

Sample By

Organization

## Garg Pathology DR. MONIKA GARG Certified by

Former Pathologist : St. Stephan's Hospital, Delhi

National Accreditation Board For Testing & Calibration Laboratories Garden House Colony, Near Nai Sarak, Garh Road, Meerut

Ph.: 0121-2600454, 8979608687, 9837772828 : 230125/603 C. NO: 603

: Mrs. GEETA 29Y / Female

: Dr. BANK OF BARODA

: 25-Jan-2023 10:17AM **Collection Time** 

<sup>:</sup> 25-Jan-2023 10:22AM

**Receiving Time Reporting Time** 

: 25-Jan-2023 11:31AM

**Centre Name** 

: Garg Pathology Lab - TPA

Investigation Results Units Biological Ref-Interval

#### **HAEMATOLOGY (EDTA WHOLE BLOOD)**

#### **COMPLETE BLOOD COUNT**

HAEMOGLOBIN	11.5	gm/dl	12.0-15.0
(Colorimetry)			
TOTAL LEUCOCYTE COUNT	5920	*10^6/L	4000 - 11000
(Electric Impedence)			
DIFFERENTIAL LEUCOCYTE COUNT			
(Microscopy)			
Neutrophils	70	%.	40-80
Lymphocytes	26	%.	20-40
Eosinophils	01	%.	1-6
Monocytes	03	%.	2-10
Absolute neutrophil count	4.14	x 10^9/L	2.0-7.0(40-80%
Absolute lymphocyte count	1.54	x 10^9/L	1.0-3.0(20-40%)
Absolute eosinophil count	0.06	x 10^9/L	0.02-0.5(1-6%)
Method:-((EDTA Whole blood,Automated /			
ESR (Autometed Wsetergren`s)	19	mm/1st hr	0.0 - 15.0
RBC Indices			
TOTAL R.B.C. COUNT	3.66	Million/Cumm	4.5 - 6.5
(Electric Impedence)			
Haematocrit Value (P.C.V.)	34.1	%	26-50
MCV	93.2	fL	80-94
(Calculated)			
MCH	31.4	pg	27-32
(Calculated)			
MCHC	33.7	g/dl	30-35
(Calculated)			
RDW-SD	47.5	fL	37-54
(Calculated)			



\*THIS TEST IS NOT UNDER NABL SCOPE

**Checked By Technician:** 

Page 1 of 9





Certified by

M.D. (Path) Gold Medalist Former Pathologist : St. Stephan's Hospital, Delhi

National Accreditation Board For Testing & Calibration Laboratories

C. NO: 603

Garden House Colony, Near Nai Sarak, Garh Road, Meerut Ph.: 0121-2600454, 8979608687, 9837772828

PUID : 230125/603

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: Mrs. GEETA 29Y / Female : Dr. BANK OF BARODA

**Receiving Time** <sup>1</sup> 25-Jan-2023 10:22AM **Reporting Time** 

: 25-Jan-2023 11:31AM

Sample By Organization **Centre Name** 

: Garg Pathology Lab - TPA 

Investigation	Results	Units	Biological Ref-Interval
RDW-CV	12.2	%	11.5 - 14.5
(Calculated)			
Platelet Count	1.99	/Cumm	1.50-4.50
(Electric Impedence)			
MPV	11.6	%	7.5-11.5
(Calculated)			
NLR	2.69		1-3
6-9 Mild stres			

7-9 Pathological cause

- -NLR is a reflection of physiologic stress, perhaps tied most directly to cortisol and catecholamine levels.
- -NLR can be a useful tool to sort out patients who are sicker, compared to those who are less sick (its not specific to infection).
- -NLR has proven more useful than white blood cell count (WBC) when the two are directly compared. Ultimately, NLR may be a logical replacement for the WBC. In some situations, NLR is competitive with more expensive biomarkers (e.g. procalcitonin, lactate).
- -With specific clinical contexts (e.g. pancreatitis, pulmonary embolism), NLR may have surprisingly good prognostic value.

**BLOOD GROUP \*** 

"A" POSITIVE

\$



\*THIS TEST IS NOT UNDER NABL SCOPE

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Page 2 of 9





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**Centre Name** 

: Garg Pathology Lab - TPA 

Inve	estigation	Results	Units	Biological Ref-Interval

**GLYCATED HAEMOGLOBIN (HbA1c)\*** 

4.7

4.3-6.3

ESTIMATED AVERAGE GLUCOSE

88.2

mg/dl

EXPECTED RESULTS:

Non diabetic patients & Stabilized diabetics : 4.3% to 6.30%

> Good Control of diabetes 6.4% to 7.5% Fair Control of diabetes 7.5% to 9.0% Poor Control of diabetes 9.0 % and above

-Next due date for HBA1C test: After 3 months

-High HbF & Trig.level, iron def.anaemia result in high GHb

-Haemolyic anemia, presence of HbS, HbC and other Haemoglobinopathies may produce low values. three months.

INTERPRETATION: HbA1c is an indicator of glycemic control. HbA1c represents average glycemia over the past six to eight weeks. Glycation of hemoglobin occurs over the entire 120 day life span of the red blood cell, but with in this 120 days. Recent glycemia has the largest influence on the HbA1c value. Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling, 25% in the month before that, and the remaining 25% in months two to four. Mean Plasma Glucose mg/dl = (HbA1c x 35.6) - 77.3) Correlation between HbA1c and Mean Plasma Glucose (MPG) is not "perfect" but rather only this means that to predict or estimate average glucose from Hb-A1c or vice-versa is not "perfect" but gives a good working ballpark estimate. Afternoon and evening results correlate more closely to HbA1c than morning results, perhaps because morning fasting glucose levels vary much more than daytime glucose levels, which are easier to predict and control.

As per IFCC recommendations 2007, HbA1c being reported as above maintaining traceability to both IFCC (mmol/mol) & NGSP (%) units.

\*THIS TEST IS NOT UNDER NABL SCOPE

**Checked By Technician:** 

Page 3 of 9

Dr. Monika Garg MBBS, MD(Path)

(Consultant Pathologist)





## Garg Pathology DR. MONIKA GARG Certified by

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Ph.: 0121-2600454, 8979608687, 9837772828

PUID : 230125/603

: Mrs. GEETA 29Y / Female

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Sample By Organization

**Patient Name** 

C. NO: 603

**Collection Time** 

: 25-Jan-2023 10:17AM

**Receiving Time Reporting Time**  <sup>:</sup> 25-Jan-2023 10:22AM : 25-Jan-2023 11:28AM

**Centre Name** 

: Garg Pathology Lab - TPA

Investigation Results Units **Biological Ref-Interval** 

**BIOCHEMISTRY (FLORIDE)** 

PLASMA SUGAR FASTING

70.0

mg/dl

70 - 110

(GOD/POD method)

(GOD/POD method)

PLASMASUGAR P.P.

102.0

mg/dl

80-140



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Garden House Colony, Near Nai Sarak, Garh Road, Meerut Ph.: 0121-2600454, 8979608687, 9837772828

PUID : 230125/603 **Patient Name** 

: Mrs. GEETA 29Y / Female

**Referred By** : Dr. BANK OF BARODA

Sample By Organization C. NO: 603

**Collection Time** 

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<sup>1</sup> 25-Jan-2023 10:22AM : 25-Jan-2023 11:28AM

**Centre Name** 

: Garg Pathology Lab - TPA

•			
Investigation	Results	Units	Biological Ref-Interval
	BIOCHEMISTRY (SER	RUM)	
SERUM CREATININE	0.7	mg/dl	0.6-1.4
(Enzymatic)			
URIC ACID	5.0	mg/dL.	2.5-6.8
BLOOD UREA NITROGEN	14.60	mg/dL.	8-23



\*THIS TEST IS NOT UNDER NABL SCOPE

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<sup>1</sup> 25-Jan-2023 10:22AM

**Reporting Time Centre Name** 

: 25-Jan-2023 11:28AM : Garg Pathology Lab - TPA

J			
Investigation	Results	Units	Biological Ref-Interval
LIVER FUNCTION TEST			
SERUM BILIRUBIN			
TOTAL	0.9	mg/dl	0.1-1.2
(Diazo)			
DIRECT	0.3	mg/dl	<0.3
(Diazo)			
INDIRECT	0.6	mg/dl	0.1-1.0
(Calculated)			
S.G.P.T.	25.0	U/L	8-40
(IFCC method)			
S.G.O.T.	24.1	U/L	6-37
(IFCC method)			
SERUM ALKALINE PHOSPHATASE	98.4	IU/L.	37-103
(IFCC KINETIC)			
SERUM PROTEINS			
TOTAL PROTEINS	6.7	Gm/dL.	6-8
(Biuret)			
ALBUMIN	3.9	Gm/dL.	3.5-5.0
(Bromocresol green Dye)			
GLOBULIN	2.8	Gm/dL.	2.5-3.5
(Calculated)			
A: G RATIO	1.4		1.5-2.5
(Calculated)			



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: Dr. BANK OF BARODA

Sample By

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: 25-Jan-2023 11:28AM

**Centre Name** 

: Garg Pathology Lab - TPA

Investigation	Results	Units	Biological Ref-Interval
LIPID PROFILE			
SERUM CHOLESTEROL (CHOD - PAP)	152.0	mg/dl	150-250
SERUM TRIGYCERIDE (GPO-PAP)	108.0	mg/dl	70-150
HDL CHOLESTEROL * (PRECIPITATION METHOD)	44.6	mg/dl	30-60
VLDL CHOLESTEROL * (Calculated)	21.6	mg/dl	10-30
LDL CHOLESTEROL * (Calculated)	85.8	mg/dL.	0-100
LDL/HDL RATIO * (Calculated)	01.9	ratio	<3.55
CHOL/HDL CHOLESTROL RATIO* (Calculated)	3.4	ratio	3.8-5.9

Interpretation:

NOTE:

Lipid Profile Ranges As PER NCEP-ATP III:

SERUM CHOESTEROL : Desirable : < 200 Borderline : 200 - 239 Elevated :> 240 mg/dl HDLCHOLESTEROL : Desirable : > 60 Borderline : 40- 60 Decreased :< 40 mg/dl LDL CHOLESTEROL : Desirable : 100 mg/dl, Borderline : 100- 159 Elevated : >160 mg/dl : Desirable : 150 Borderline : 150- 199 High : 200 - 499 Very High :>500 Triglycerides

Friedwald Equation, VLDL & LDL values are not applicable for triglyceride > 400 mg/dl.

SERUM SODIUM (Na) \*

139.0

mEq/litre

135 - 155

(ISE method)

(ISE)

\*THIS TEST IS NOT UNDER NABL SCOPE

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Page 7 of 9



<sup>\*</sup>Paitient Should be Fast overnight For Minimum 12 hours and normal diet for one week\*



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603

C. NO:

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: 25-Jan-2023 11:28AM

Sample By Organization **Centre Name** 

: Garg Pathology Lab - TPA

Investigation	Results	Units	Biological Ref-Interval
THYRIOD PROFILE*			
Triiodothyronine (T3) *	0.951	ng/dl	0.79-1.58
(ECLIA)			
Thyroxine (T4) *	5.326	ug/dl	4.9-11.0
(ECLIA)			
THYROID STIMULATING HORMONE (TSH)	6.364	uIU/ml	0.38-5.30
(ECLIA)			
Normal Range:-			

1 TO 4 DAYS 2.7-26.5 4 TO 30 DAYS 1.2-13.1

Hyperthyroid patient have suppressed TSH values, with the exception of those few individuals whos have hyperthyroidism caused by TSH producing pituitary tumor or other rare disordes such as pituitary resistance to thyroid hormones. Subclinical hyperthyroidism is defined as low TSH with levels of T4 and T3 within the reference interval. In most patients with hypothyroidism, serum TSH results are markedly elevated, but results are low in individuals with hypothyroidism caused by pituitary or hypothalamic disorders. An important cause of both incresed and decreased TSH results is NTI. Patients with NTI tend to have low TSH results during their acute illness, then TSH rises to within or above the reference range with resolution of the underlying illness, and finally returns to within the reference range. The situation is complicated because drugs, including glucagon and dopamine, suppress TSH. Sensitive TSH assays are helpful in evaluation of treatment with thyroid hormone both for replacement therapy and suppressive doses for malignant thyroid disease.

SERUM POTASSIUM (K) *	3.8	mEq/litre.	3.5 - 5.5
(ISE method)			
SERUM CALCIUM	9.4	mg/dl	9.2-11.0
(Arsenazo)			



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Page 8 of 9





Former Pathologist : St. Stephan's Hospital, Delhi

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Garden House Colony, Near Nai Sarak, Garh Road, Meerut

Ph.: 0121-2600454, 8979608687, 9837772828

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**Reporting Time Centre Name** 

: 25-Jan-2023 11:32AM : Garg Pathology Lab - TPA

Investigation Results Units **Biological Ref-Interval** 

#### **URINE**

PHYSIC	AI EV	A BATEL	
DHVSII	$\Delta I = X$		A I I ( ) N

ml **Volume** 20

Pale Yellow Colour

**Appearance** Clear Clear

1.000-1.030 Specific Gravity 1.015

PH (Reaction) Acidic

**BIOCHEMICAL EXAMINATION** 

Nil Protein Nil Nil

Sugar Nil

**MICROSCOPIC EXAMINATION** 

/HPF Nil Red Blood Cells Nil Pus cells /HPF 0-2 2-3 /HPF 1-3 3-4

**Epithilial Cells** Crystals Nil Casts Nil

@ Special Examination

**Bile Pigments** Absent Blood Nil Bile Salts **Absent** 

-----{END OF REPORT }-----



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