



SUBHAM IMAGING & A.L.C. DIAGNOSTICS CENTRE

H.O. : Ajay Market, Dena Bank Building, East Ashok Nagar, Kankarbagh, Patna - 20

B.O. : Khanpura Road (Below Gyan Sharowar School), Paliganj, Patna.

e-mail : shubham.pat.usg@gmail.com # website : www.alchealthcheckup.in

OPINION MUST BE CORRELATES WITH CLINICAL & OTHER INVESTIGATION FOR DIAGNOSIS. NOT FOR MEDICO LEGAL PURPOSE

Pt. Name :- **ASHTHA GARG**

Ref. By :- **DR / AAROGYAM**

Date:- **11-Dec-21**

Age / Sex - **28 Yrs. F.**

REAL TIME U.S.G. OF WHOLE ABDOMEN

Thanks for your kind referral

(Report.)

- LIVER** :- Measures 11.27 cm. Normal in shape, size and echo texture. I.H.B.R. are not dilated. Hepatic veins are normal. No SOL seen.
- G.BL.** :- Lumen is echo free. Wall thickness appears normal.
- C.B.D.** :- Measures 3.3 mm in diameter with echo free lumen. No calculi or mass seen.
- P.V.** :- Measures 7.2 mm in diameter. Appears normal. No thrombus seen.
- PANCREAS** :- Normal in shape, size and echo texture. No calcification mass seen.
- SPLEEN** :- Measures 8.0 cm. Normal in shape, size and echo texture. No SOL seen.
- KIDNEY** :- Both kidney shows normal shape, size & echotexture. C.M.D.intact. P.C.S.is not dilated. No calculi, cyst or hydronephrosis seen on either side.
Right Kidney :- Measures 9.60 X 3.1 cm.
Left Kidney :- Measures 9.20 X 3.2 cm.
- URETER** :- Not dilated. No apparent calculi seen.
- U.BLADDER** :- Shows normal in outline with echo free lumen. No calculi or mass seen.
Pre void - 210 ml. Post void - is in significant
- UTERUS** :- Is normal in size, shape & position measuring 7.90 X 5.0 cm. Endometrial And Myometrium appears normal in limits No focal mass lesion seen
- ADNEXA** :- Both ovary appears normal in size and shape.
Rt Ovary Measures - 2.10 cm Lt Ovary Measures 2.30 cm
- P.O.D** :- No collection seen in P.O.D
- R.I.F.** :- Son graphically no appendicular mass or collection seen.
- OTHERS** :- No Ascites. no Lymph Adenopathy. No pleural effusion seen on either side.

IMPRESSION

➤ **Son graphically normal scan no detectable lesion seen**


11/12/21

Consultant Radiologist

ESTB BY:-

Dr. P. K. Tiwari

MD, BRIT (Radio Imaging)

Consultant Imagiologist & Sonologist

A.L.C. Diagnostics & Research Centre, Patna

Dr. S. Kumar

MD. (Pat)

Consultant Pathologist

Dr. A. K. Singh

MBBS, PGDMCH

Consultant Radiologist & Sonologist

PRINTING MISTAKE SHOULD BE REPORTED BACK IMMEDIATELY/ यहाँ जन्म से पहले भ्रुण का लिंग जाँच नहीं होता है ।

Ashha Garg
Female
Years

HR : 68 bpm

Diagnosis Information:

Sinus Arrhythmia

Low Voltage (Chest Leads)

P : 85 ms

PR : 127 ms

QRS : 70 ms

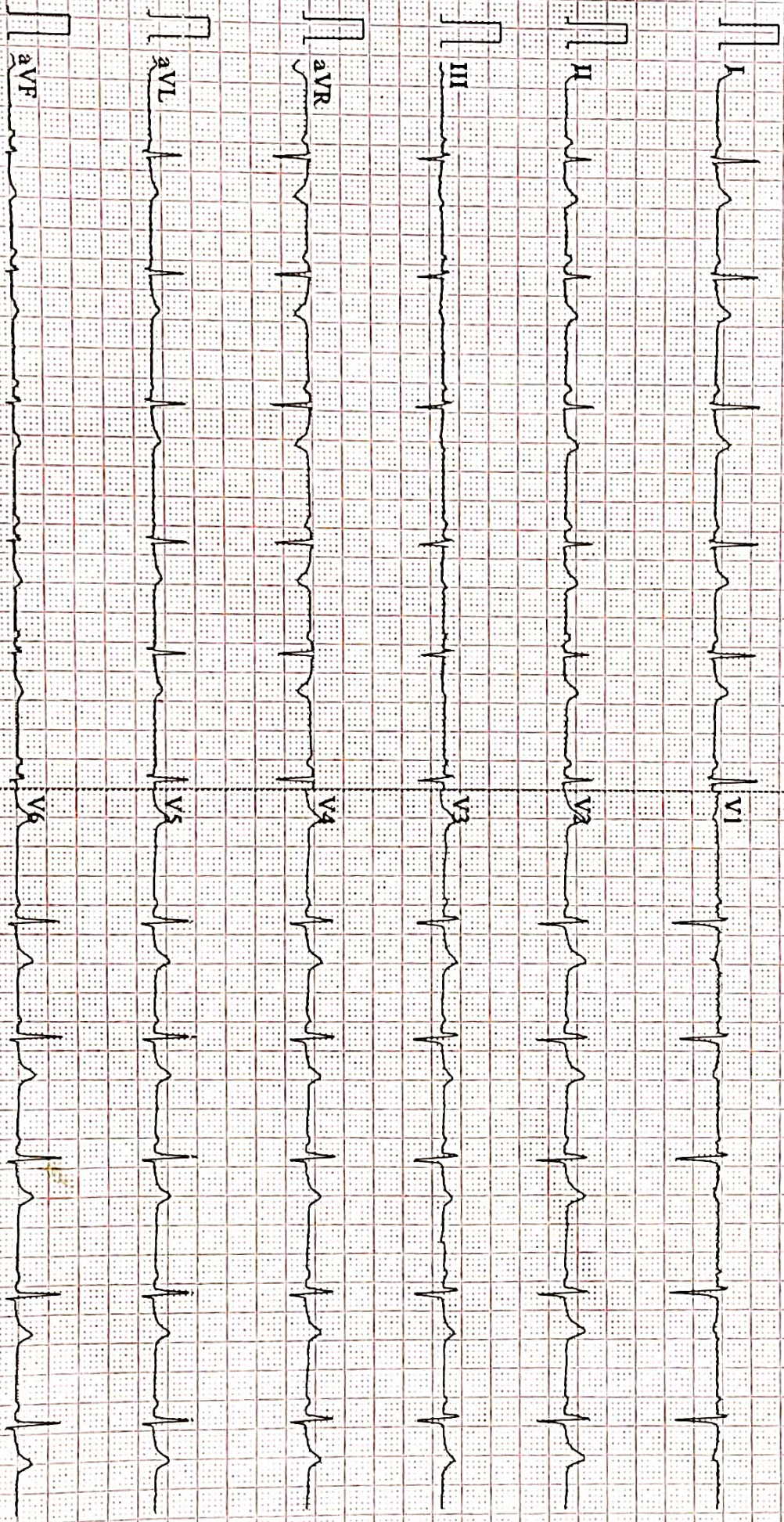
QT/QTc : 384/411 ms

PQRS/T : 58/5/19

RV5/SV1 : 0.69/40.745 mV

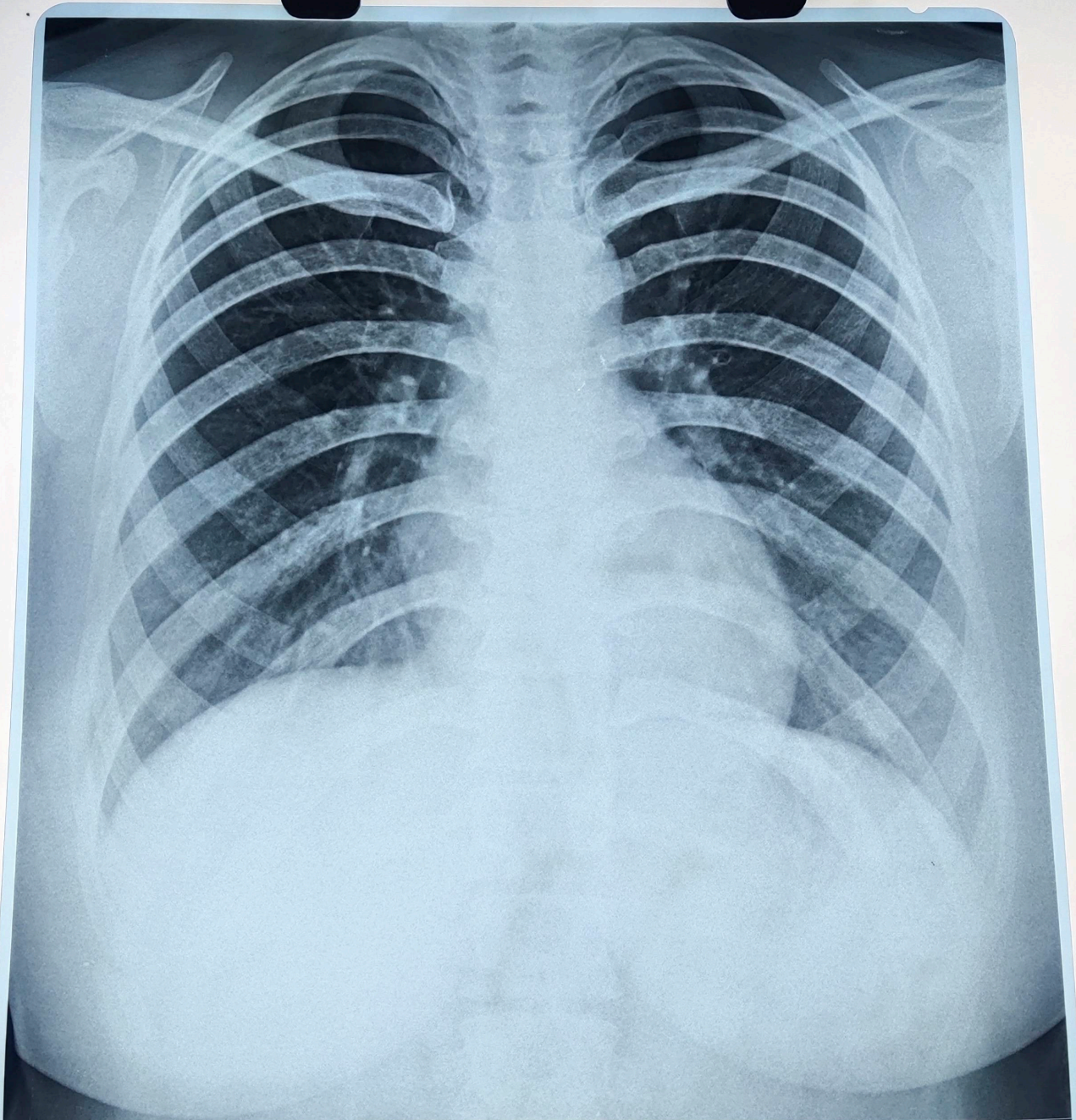
Report Confirmed by:

Dr. Rakesh Kumar
MD (Medicine) BHU
Reg. No. 4187



0.67-100Hz AC50 25mm/s 10mm/mV 2*5.0s 68 V2.2 SEMIP V1.81 DAIGNOSTIC

... Research Centre ... IMMEDIATELY 481



A726 REF BY DR. BOB. MS. AASTHA GARG 28 YRS. F
2021.DEC.11

AAROGYAM DIAGNOSTICS, F-41, P.C. COLONY, KANKARBAGH, PATNA-20



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 11/12/2021	Srl No. 15	Patient Id 2112110015
Name Ms. AASTHA GARG	Age 28 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

HAEMATOLOGY

HB A1C	5.0	%	
--------	-----	---	--

EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



ISO 9001 : 2015
AAROGYAM DIAGNOSTICS
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
 Near Malahi Pakari Chowk, Kankarbagh, Patna - 20
 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	11/12/2021	Srl No. 15	Patient Id 2112110015
Name	Ms. AASTHA GARG	Age 28 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.0	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,200	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 20
R B C COUNT	4.3	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	39	%	35 - 45
M C V	90.7	fl.	80 - 100
M C H	30.23	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.68	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	11/12/2021	Srl No. 15	Patient Id 2112110015
Name	Ms. AASTHA GARG	Age 28 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

BIOCHEMISTRY

SERUM CREATININE	0.89	mg%	0.5 - 1.3
BLOOD UREA	24.8	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.2	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.69	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.20	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.49	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.8	gm/dl	6.6 - 8.3
ALBUMIN	4.0	gm/dl	3.4 - 4.8
GLOBULIN	2.8	gm/dl	2.3 - 3.5
A/G RATIO	1.429		
SGOT	33.7	IU/L	5 - 35
SGPT	35.9	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	174.8	U/L	35.0 - 104.0
GAMMA GT	26.4	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	86.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	158.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	49.6	mg/dL	35.1 - 88.0



Date	11/12/2021	Srl No. 15	Patient Id 2112110015
Name	Ms. AASTHA GARG	Age 28 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
V L D L	17.34	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	91.46	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.194		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.844		0.00 - 3.55
THYROID PROFILE			
T3	0.86	ng/ml	0.60 - 1.81
T4	9.74	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.03	uIU/ml	
Chemiluminescence			

REFERENCE RANGE

PAEDIATRIC AGE GROUP

0-3 DAYS	1-20	ulu/ ml
3-30 DAYS	0.5 - 6.5	ulu/ml
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml

ADULTS 0.39 - 6.16 ulu/ml

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.

Assay performed on enhanced chemi lumenescence system (Centaur-Siemens)



Date	11/12/2021	Srl No.	15	Patient Id	2112110015
Name	Ms. AASTHA GARG	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
SUGAR	NIL



ISO 9001 : 2015
AAROGYAM DIAGNOSTICS
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20
 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	11/12/2021	Srl No.	15	Patient Id	2112110015
Name	Ms. AASTHA GARG	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
MICROSCOPIC EXAMINATION			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST