

Bal. 2580

A ISO 9001: 2015 Certified Lab

| | | | | | |
|---------|---------------------|---------|---------|-----------------|---|
| Date | 16/03/2022 | Srl No. | 110 | Sex | F |
| Name | MRS. SUNITA AGRAWAL | Age | 54 Yrs. | OUT SIDE SAMPLE | |
| Ref. By | BOB | | | | |

| Investigation Name | Result Value | Unit | Biomedical Ref Range |
|--------------------|--------------|------|----------------------|
|--------------------|--------------|------|----------------------|

HAEMATOLOGY - TEST REPORTC . B . C

| | | | |
|---|----------|---------------------------|--------------|
| HAEMOGLOBIN (HB) | 10.8 | gm/dl | 11.5 - 16.0 |
| TOTAL LEUCOCYTIC COUNT (TLC) | 8,400 | /cumm | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) | | | |
| NEUTROPHIL | 56 | % | 40 - 80 |
| LYMPHOCYTE | 35 | % | 20 - 40 |
| EOSINOPHIL | 05 | % | 1 - 6 |
| MONOCYTE | 04 | % | 2 - 10 |
| R B C | 6.11 | millions/cmm | 3.8 - 4.8 |
| P.C.V / HAEMATOCRIT | 35.2 | % | 36.0 - 46.0 |
| M C V | 57.6 | fl. | 82.0 - 101.0 |
| M C H | 17.7 | picogram | 27.0 - 32.0 |
| M C H C | 30.7 | gm/dl | 31.5 - 34.5 |
| PLATELET COUNT | 235 | $\times 10^3/\mu\text{L}$ | 150 - 450 |
| MEAN PLATELET VOLUME | 7.09 | fl | 7.5 - 11.5 |
| RDW-CV | 14.3 | % | 11.5 - 14.5 |
| ERYTHROCYTE SED.RATE(WGN) Automated Mini ESR | 25 | mm/1st hr. | 0.00 - 20.0 |
| BLOOD GROUP ABO | " O " | | |
| RH TYPING | POSITIVE | | |

The upper agglutination test for grouping has some limitations.
For further confirmation Reverse typing card (Dia clon ABO / D) Method is suggested.

| | | | |
|-------------------------|------|---|--|
| HbA1C (GLYCOSYLATED Hb) | 6.90 | % | |
|-------------------------|------|---|--|

Contd...2



All Tests have Technical Limitations. Collaborative clinicopathological interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

Mathura Lab Details :
Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004
Mob. 📞 08954464646, 📞 7055111414 | Email : svspathology@gmail.com
Website : www.svscientificpathology.com
Sample Collection Facility from Home & Nursing Home is available.

If required get your report Via
SMS & Email

NOT VALID FOR
MEDICOLEGAL PURPOSE

Bal. 2580

A ISO 9001: 2015 Certified Lab

| | | | | | |
|---------|---------------------|---------|---------|-----------------|---|
| Date | 16/03/2022 | Srl No. | 110 | Sex | F |
| Name | MRS. SUNITA AGRAWAL | Age | 54 Yrs. | OUT SIDE SAMPLE | |
| Ref. By | BOB | | | | |

| Investigation Name | Result Value | Unit | Biomedical Ref Range |
|--|--------------|------|----------------------|
| METHOD : HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. (HPLC) (BIO-RAD DIASTAT) | | | |
| EXPECTED VALUES :- | | | |

| | |
|----------------------------------|-------------------|
| Metabolically healthy patients = | 4.8 - 6.0 % HbA1c |
| Good Control = | 5.5 - 6.8 % HbA1c |
| Fair Control = | 6.8-8.2 % HbA1c |
| Poor Control = | >8.2 % HbA1c |

HBA1C ESTIMATED AVERAGE GLUCOSE (eAG) 150.6 65.00 - 135.00

REMARKS:-

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycaemia. 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 glycaemia 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.

Estimated average glucose (eAG) - There is a predictable relationship between HbA1c and eAG. It helps people with diabetes to correlate their A1c to daily glucose monitoring levels. It reflects the average glucose levels in the past 2-3 months. The eAG calculation converts the A1c percentage to the same units used by glucometers-mg/dl. The following table shows the relationship of eAG and A1c.

| HbA1c (%) | eAG (mg/dL) |
|-----------|-------------|
| 5 | 97 |
| 6 | 126 |
| 7 | 154 |
| 8 | 183 |
| 9 | 212 |
| 10 | 240 |
| 11 | 269 |
| 12 | 298 |



Contd...3

All Tests have Technical Limitations. Collaborative clinicopathological Interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

Mathura Lab Details :
Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004
Mob. 📞 08954464646, 📞 7055111414 | Email : svspathology@gmail.com
Website : www.svscientificpathology.com
Sample Collection Facility from Home & Nursing Home is available.

If required get your report Via
SMS & Email

NOT VALID FOR
MEDICOLEGAL PURPOSE



S.V. SCIENTIFIC PATHOLOGY

DR. SHIKHA VYAS

D.C.P. (PATH.)

R.NO. 52957/ 17.08.2006

Bal. 2580

A ISO 9001: 2015 Certified Lab

Date 16/03/2022

Srl No. 110

Name MRS. SUNITA AGRAWAL

Age 54 Yrs.

Sex F

Ref. By BOB

OUT SIDE SAMPLE

| Investigation Name | Result Value | Unit | Biomedical Ref Range |
|--------------------|--------------|------|----------------------|
|--------------------|--------------|------|----------------------|

BIOCHEMISTRY - TEST REPORT

| | | | |
|---------------------|-------|-------|--|
| BLOOD SUGAR FASTING | 102.3 | mg/dl | |
|---------------------|-------|-------|--|

REFERENCE RANGE :

| | | |
|----------------------------|---|-----------|
| Normal | : | < 110 |
| Impaired Glucose Tolerance | : | 110 - 125 |
| Diabetes Mellitus | : | ≥126 |

| | | | |
|------------|------|-------|-------------|
| CREATININE | 0.58 | mg/dl | 0.50 - 1.30 |
|------------|------|-------|-------------|

Neonates (premature): 0.29 - 1.04
 Neonates (Full term): 0.24 - 0.85
 2 - 12 Months : 0.17 - 0.42
 1 - <3 Yrs : 0.24 - 0.41
 3 - <5 Yrs : 0.31 - 0.47
 5 - <7 Yrs : 0.32 - 0.59
 7 - <9 Yrs : 0.40 - 0.60
 9 - <11 Yrs : 0.39 - 0.73
 11 - <13 Yrs : 0.53 - 0.79
 13 - <15 Yrs : 0.57 - 0.87

| | | | |
|-----------|------|-------|------------|
| URIC ACID | 2.50 | mg/dl | 2.4 - 5.70 |
|-----------|------|-------|------------|

| | | | |
|---------------------------|------|-------|------------|
| BLOOD UREA NITROGEN (BUN) | 15.1 | mg/dl | 5.0 - 21.0 |
|---------------------------|------|-------|------------|

LIPID PROFILE

| | | | |
|-------------------|-------|-------|--|
| SERUM CHOLESTEROL | 187.9 | mg/dl | |
|-------------------|-------|-------|--|

| | | |
|-----------------------|-----------|-------|
| Optimal | < 200 | mg/dl |
| Border Line High Risk | 200 - 239 | mg/dl |
| High Risk | > 240 | mg/dl |

Contd...4



All Tests have Technical Limitations. Collaborative clinicopathological interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

Mathura Lab Details :

Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004

Mob. ☎ 08954464646, ☎ 7055111414 | Email : svspathology@gmail.com

Website : www.svscientificpathology.com

Sample Collection Facility from Home & Nursing Home is available.

If required get your report Via
SMS & Email

NOT VALID FOR
MEDICOLEGAL PURPOSE



S.V. SCIENTIFIC PATHOLOGY

DR. SHIKHA VYAS

D.C.P. (PATH.)

R.NO. 52957/ 17.08.2006

Bal. 2580

A ISO 9001: 2015 Certified Lab

| | | | | | |
|---------|---------------------|---------|---------|-----------------|---|
| Date | 16/03/2022 | Srl No. | 110 | Sex | F |
| Name | MRS. SUNITA AGRAWAL | Age | 54 Yrs. | OUT SIDE SAMPLE | |
| Ref. By | BOB | | | | |

| Investigation Name | Result Value | Unit | Biomedical Ref Range |
|-------------------------------------|---------------|-------|----------------------|
| TRIGLYCERIDES | 115.2 | mg/dL | |
| Optimal | < 150 | mg/dl | |
| Border Line High Risk | 150 - 199 | mg/dl | |
| High Risk | 200 - 499 | mg/dl | |
| Very High Risk | > 500 | mg/dl | |
| H D L CHOLESTEROL(direct) | 65.0 | | |
| | Male | | Female |
| Optimal> | 55 mg/dl | | > 65 mg/dl |
| Border Line High Risk | 35 - 55 mg/dl | | 45 - 65 mg/dl |
| High Risk | < 35 mg/dl | | < 45 mg/dl |
| L D L CHOLESTEROL (DIRECT) | 99.86 | mg/dl | |
| Optimal | <100 | mg/dl | |
| Near or Above Optimal | 100 - 129 | mg/dl | |
| Border Line High Risk | 130 - 159 | mg/dl | |
| High Risk | 160 - 189 | mg/dl | |
| Very High Risk | > 190 | mg/dl | |
| V L D L | 23.04 | mg/dl | 25.0 - 40.0 |
| SERUM CHOLESTEROL/HDL RATIO | 2.891 | | |
| LDL / HDL CHOLESTEROL RATIO | 1.536 | | 0.00 - 3.55 |

R.O. risk factor

Risk Factor of Coronary Heart Disease.

Positive Risk Factors

1. Age - Males >45 Yrs.

Females >55 Yrs. or premature menopause without estrogen replacement therapy.

2. Family history of premature coronary heart disease.

3. Cigarette smoking.

4. Hypertension (>140/90 mm Hg or on antihypertensive medication)

5. Low HDL Cholesterol <30 mg/dl

6. Diabetes mellitus

Negative Risk Factor

Contd...5



All Tests have Technical Limitations. Collaborative clinicopathological interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

Mathura Lab Details :

Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004

Mob. ☎ 08954464646, ☎ 7055111414 | Email : svspathology@gmail.com

Website : www.svscientificpathology.com

Sample Collection Facility from Home & Nursing Home is available.

If required get your report Via
SMS & EmailNOT VALID FOR
MEDICOLEGAL PURPOSE



S.V. SCIENTIFIC PATHOLOGY

DR. SHIKHA VYAS

D.C.P. (PATH.)

R.NO. 52957/ 17.08.2006

A ISO 9001: 2015 Certified Lab

Bal. 2580

| | | | | | |
|---------|---------------------|---------|---------|-----------------|---|
| Date | 16/03/2022 | Srl No. | 110 | Sex | F |
| Name | MRS. SUNITA AGRAWAL | Age | 54 Yrs. | OUT SIDE SAMPLE | |
| Ref. By | BOB | | | | |

| Investigation Name | Result Value | Unit | Biomedical Ref Range |
|-----------------------------------|--------------|------|----------------------|
| 1. High HDL Cholesterol >60 mg/dl | | | |

HORMONE - TEST REPORT

THYROID PROFILE

| | | | |
|-----------------------------|------|--------|-------------|
| FREE TRI IODOTHYRONINE(FT3) | 5.70 | pmol/L | 3.50 - 9.00 |
|-----------------------------|------|--------|-------------|

| Test | Reference Group | Age | Reference Range | Unit |
|---------|-----------------|-------------|-----------------|--------|
| FREE,T3 | Adults | >20 Years | 3.50 - 9.00 | pmol/L |
| | Children | 1-3 Days | 3.02 - 12.1 | pmol/L |
| | | 4-30 Days | 3.01 - 8.05 | pmol/L |
| | | 2-12 Months | 2.38 - 9.80 | pmol/L |
| | | 2-6 Years | 3.01 - 9.14 | pmol/L |
| | | 7-11 Years | 4.12 - 7.93 | pmol/L |
| | | 12-19 Years | 3.5 - 7.70 | pmol/L |

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

| | | | |
|----------------------|------|--------|-------------|
| FREE THYROXINE (FT4) | 15.2 | pmol/L | 8.50 - 22.0 |
|----------------------|------|--------|-------------|

| Test | Reference Group | Age | Reference Range | Unit |
|---------|-----------------|--------------|-----------------|--------|
| FREE,T4 | | Cord Blood | 28.0 - 68.0 | pmol/L |
| | | 1-4 Weeks | 12.0 - 30.0 | pmol/L |
| | | 1-12 Months | 10.0 - 23.0 | pmol/L |
| | | 1-5 Years | 10.0 - 27.0 | pmol/L |
| | | 6 - 10 Years | 13.0 - 27.0 | pmol/L |
| | | 11-15 Years | 10.0 - 26.0 | pmol/L |
| | | 16-20 Years | 10.0 - 26.0 | pmol/L |
| | | >20 years | 8.50 - 22.0 | pmol/L |

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

| | | | |
|-----|------|--------|-------------|
| TSH | 4.68 | µIU/ml | 0.25 - 5.50 |
|-----|------|--------|-------------|

Contd...6



All Tests have Technical Limitations. Collaborative clinicopathological Interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with (*) are not accredited by NABL.

Mathura Lab Details :
 Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004
 Mob. 08954464646, 7055111414 | Email : svspathology@gmail.com
 Website : www.svscientificpathology.com
 Sample Collection Facility from Home & Nursing Home is available.

If required get your report Via SMS & Email

NOT VALID FOR MEDICOLEGAL PURPOSE



S.V. SCIENTIFIC PATHOLOGY

DR. SHIKHA VYAS

D.C.P. (PATH.)

R.NO. 52957/ 17.08.2006

Bal. 2580

A ISO 9001: 2015 Certified Lab

Date 16/03/2022

Sri No. 110

Name MRS. SUNITA AGRAWAL

Age 54 Yrs.

Sex F

Ref. By BOB

OUT SIDE SAMPLE

| Investigation Name | Result Value | Unit | Biomedical Ref Range |
|--------------------|-----------------|--------|-------------------------|
| Test | Reference Group | Age | Reference Range Unit |
| TSH | Cord | Blood | 1.00 - 39.0 μ IU/ml |
| | 1-4 | Week | 1.70 - 9.10 μ IU/ml |
| | 1-12 | Months | 0.80 - 8.20 μ IU/ml |
| | 1-5 | Years | 0.70 - 5.70 μ IU/ml |
| | 6-10 | Years | 0.70 - 5.70 μ IU/ml |
| | 11-15 | Years | 0.70 - 5.70 μ IU/ml |
| | 16-20 | Years | 0.70 - 5.70 μ IU/ml |

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

URINE EXAMINATION -TEST REPORT

PHYSICAL EXAMINATION

| | |
|------------------|--------------|
| COLOUR | LIGHT YELLOW |
| TRANSPARENCY | TURBID |
| SPECIFIC GRAVITY | 1.020 |
| pH | 6.5 |

CHEMICAL EXAMINATION

| | |
|------------------------|----------|
| ALBUMIN | NIL |
| REDUCING SUGAR | NIL |
| BILE SALTS | NEGATIVE |
| BILE PIGMENT | NEGATIVE |
| KETONE BODIES /ACETONE | NEGATIVE |

MICROSCOPIC EXAMINATION

| | | |
|------------------|-----|------|
| PUS CELLS | 4-5 | /HPF |
| EPITHELIAL CELLS | 6-7 | /HPF |

Contd...7



All Tests have Technical Limitations. Collaborative clinicopathological interpretation is mandatory. In Case of disparity test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

Mathura Lab Details :
 Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004
 Mob. 📞 08954464646, 📞 7055111414 | Email : svspathology@gmail.com
 Website : www.svscientificpathology.com
 Sample Collection Facility from Home & Nursing Home is available.

If required get your report Via
SMS & Email

NOT VALID FOR
MEDICOLEGAL PURPOSE



S.V. SCIENTIFIC PATHOLOGY

DR. SHIKHA VYAS

D.C.P. (PATH.)

R.NO. 52957/ 17.08.2006

Bal. 2580

A ISO 9001: 2015 Certified Lab

Date 16/03/2022

Srl No. 110

Name MRS. SUNITA AGRAWAL

Age 54 Yrs.

Sex F

Ref. By BOB

OUT SIDE SAMPLE

| | | |
|----------|-----|------|
| RBC's | 0-1 | /HPF |
| CRYSTALS | NIL | |
| CASTS | NIL | |
| BACTERIA | NIL | |
| OTHERS | NIL | |

**** Report Completed****



Shikha Vyas
DR. SHIKHA VYAS
D.C.P (Path.)
R.NO 52957 / 17.08.2006

All Tests have Technical Limitations. Collaborative clinicopathological interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

Mathura Lab Details :

Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004

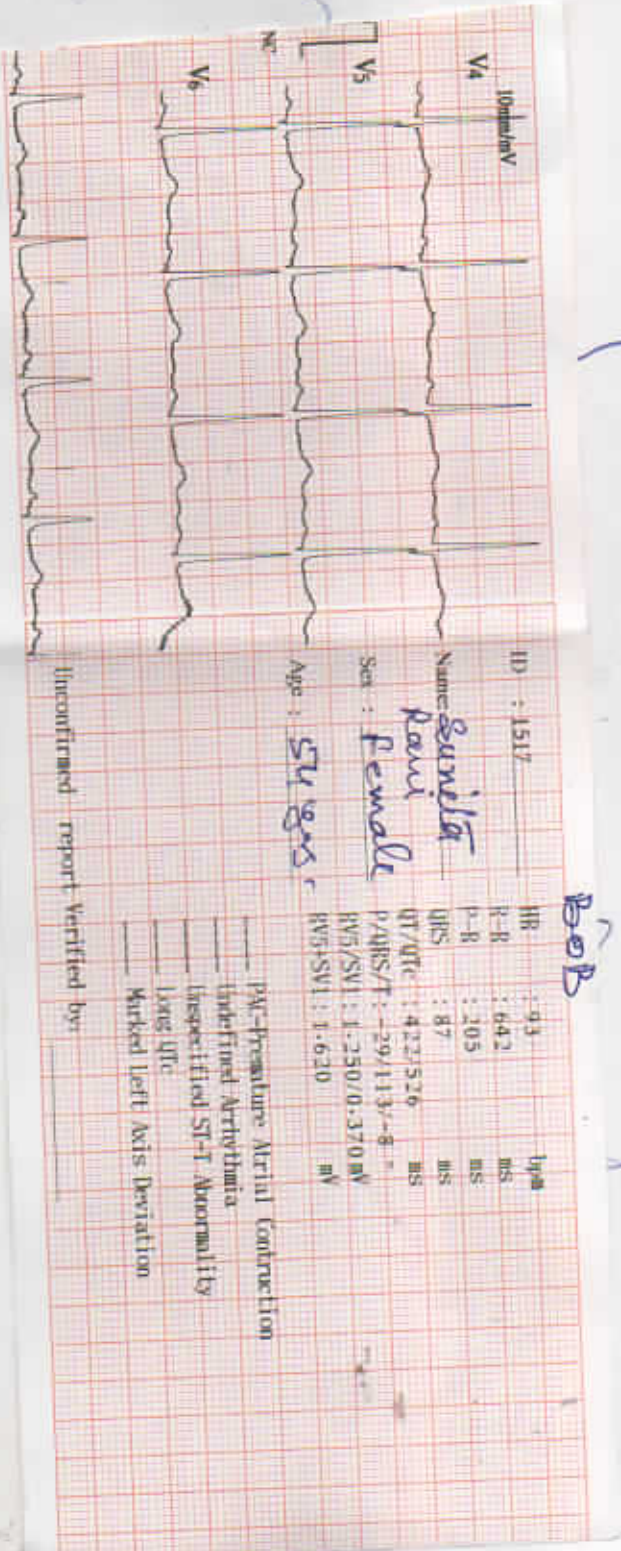
Mob. 📞 08954464646, 📞 7055111414 | Email : svspathology@gmail.com

Website : www.svscientificpathology.com

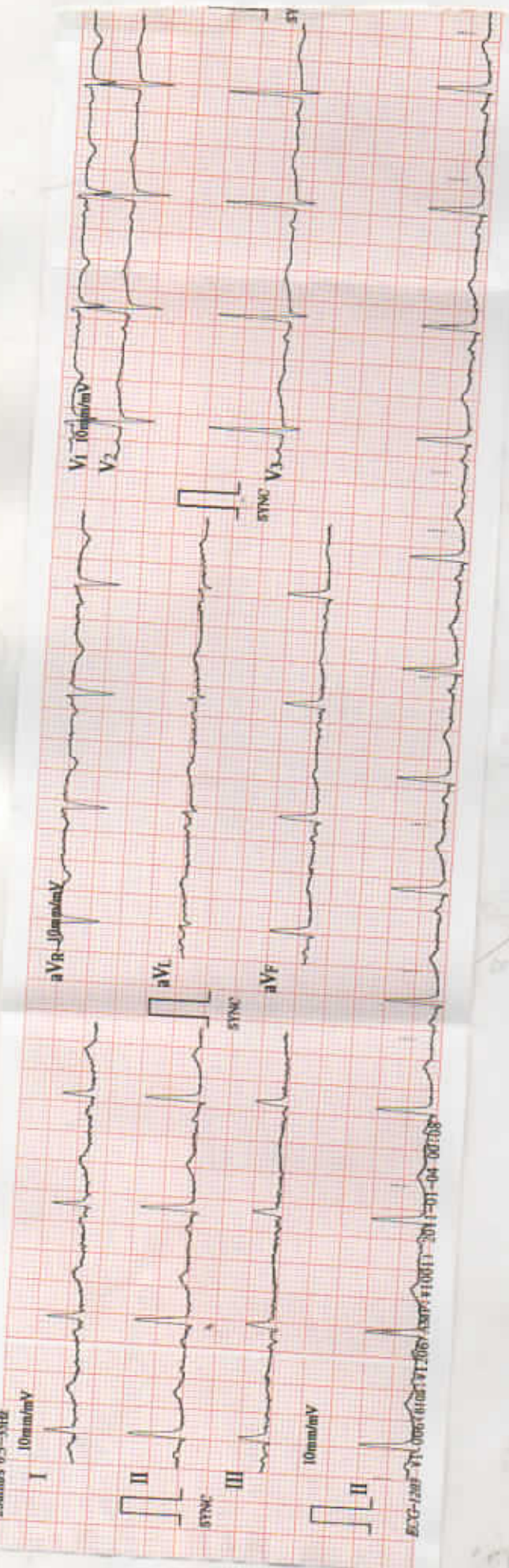
Sample Collection Facility from Home & Nursing Home is available.

If required get your report Via
SMS & Email

NOT VALID FOR
MEDICOLEGAL PURPOSE

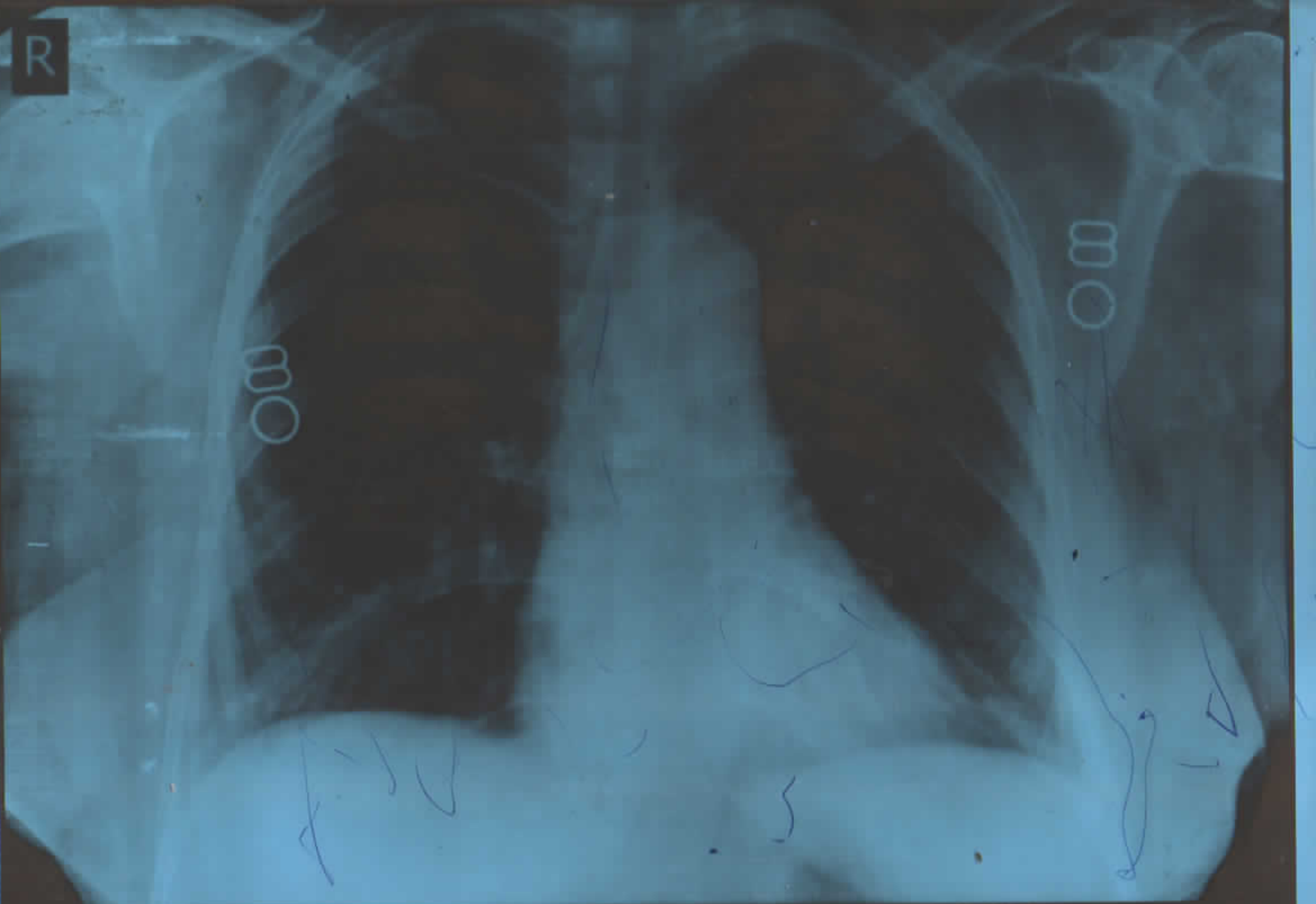


Bob



AVaV
 I
 II
 III
 2mV
 50mm/s
 25mm/s

R



SUNITA RANI 54Y Female
Chest PA

16/03/2022