

|                                                                                                                                                                                                                            |  |                       |  |                                                                                                                                                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| QSP-02/04                                                                                                                                                                                                                  |  | TEST REQUISITION FORM |  |  <b>PathCare Diagnostics™</b><br>(A UNIT OF PATHCARE LABS PVT.LTD.) |  |
| Date of Shipment                                                                                                                                                                                                           |  |                       |  |                                                                                                                                                        |  |
| PCC Code                                                                                                                                                                                                                   |  | Patient Name          |  | Specimen Collected By                                                                                                                                  |  |
| Gender                                                                                                                                                                                                                     |  | Age                   |  | Years                                                                                                                                                  |  |
| Date of Birth                                                                                                                                                                                                              |  | Months                |  | Days                                                                                                                                                   |  |
| Referring Physician                                                                                                                                                                                                        |  | Name & Address        |  | Prepared By                                                                                                                                            |  |
|                                                                                                                                                                                                                            |  | Phone #:              |  | Sample Collection Details                                                                                                                              |  |
| Sample Type / Origin                                                                                                                                                                                                       |  | Vial ID               |  | Date                                                                                                                                                   |  |
|                                                                                                                                                                                                                            |  |                       |  | Time                                                                                                                                                   |  |
|                                                                                                                                                                                                                            |  |                       |  | Test Name / Codes                                                                                                                                      |  |
|                                                                                                                                                                                                                            |  |                       |  | Quadruple Test<br>DOB - 23-8-1998<br>weight - 52 kg                                                                                                    |  |
|                                                                                                                                                                                                                            |  |                       |  | Number of Sample Containers                                                                                                                            |  |
| Clinical Details / History<br>(Add additional clinical data if any)<br>Menstrual Period (LMP)<br>Laboratory for all gynaecologic specimen<br>When Receipt Details (FOR OFFICIAL USE ONLY)                                  |  |                       |  |                                                                                                                                                        |  |
| Samples Received _____<br>By _____<br>Refer PCC Manual / Directory of services for patient preparation, specimen collection, reporting time & charges or call nearest franchisee for details or visit www.pathcarelabs.com |  |                       |  |                                                                                                                                                        |  |

|                     |                                       |                   |              |
|---------------------|---------------------------------------|-------------------|--------------|
| <b>Patient name</b> | Mrs PADMAJA TATOBA GHEVADE            | <b>Age/Sex</b>    | 34 Years / F |
| <b>Patient ID</b>   | ADC-11042023-08                       | <b>Visit No</b>   | 1            |
| <b>Referred by</b>  | Dr PATIL RASHMI N                     | <b>Visit Date</b> | 11/04/2023   |
| <b>LMP Date</b>     | 21/11/2022 LMP EDD 28/08/2023(20W 1D) |                   |              |

## **OB - 2 Trimester Scan Report - Targeted Anomaly Scan**

### **Indication(s)**

**FTS NOT DONE / TO RULE OUT ANOMALIES**

Real time B-mode ultrasonography of gravid uterus done

Route Transabdominal and Transvaginal

Single intrauterine gestation

### **Maternal**

Cervix measured 3.30 cms in length

Right uterine PI : 2.08

Left uterine PI : 0.99

Mean PI : 1.53 (89%ile)

### **Fetus**

#### **Survey**

Presentation - Changing position

Placenta - Fundal and posterior

Liquor - Normal

Single deepest pocket = 4.8

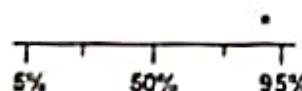
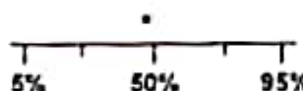
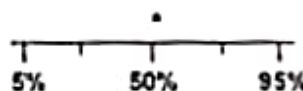
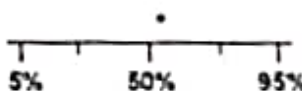
Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 149 bpm

### **Biometry (Hadlock)**

|                                                                                                                        |                                                                                                                        |                                                                                                                         |                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <p><b>BPD 51 mm</b><br/>21W 2D</p>  | <p><b>HC 178 mm</b><br/>20W 1D</p>  | <p><b>AC 152 mm</b><br/>20W 2D</p>  | <p><b>FL-Rt 34 mm</b><br/>20W 2D</p>  |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|

**Humerus 33 mm**

TCD : 20.2 mm

### **Aneuploidy Markers**

Nasal Bone : SEEN

Nuchal Fold : 2.5 mm

**Estimated fetal weight according to BPD,HC,AC,FL :- 361 + / - 36.1 gms.**

|                     |                                        |                   |              |
|---------------------|----------------------------------------|-------------------|--------------|
| <b>Patient name</b> | Mrs. PADMAJA TATOBA GHEVADE            | <b>Age/Sex</b>    | 34 Years / F |
| <b>Patient ID</b>   | ADC-11042023-08                        | <b>Visit No</b>   | 1            |
| <b>Referred by</b>  | Dr. PATIL RASHMI N                     | <b>Visit Date</b> | 11/04/2023   |
| <b>LMP Date</b>     | 21/11/2022 LMP EDD: 28/08/2023(20W 1D) |                   |              |

#### **Fetal Anatomy**

##### **Head**

Midline falx seen

Right lateral ventricle measures 5.3 mm (Normal upto 10 mm)

Left lateral ventricle measures 4.9 mm (Normal upto 10 mm)

Cisterna magna measures 5.1 mm

Cavum septum pellucidum measures 4.5 mm

Posterior fossa appeared normal.

No identifiable intracranial lesion seen.

E/o Remnant of blakes pouch cyst - Normal variant.

##### **Neck**

Fetal neck appeared normal

##### **Spine**

Entire spine visualised in longitudinal and transverse axis.

Vertebrae and spinal canal appeared normal.

Sacral tapering seen

##### **Face**

Fetal face seen in the coronal and profile views.

Both orbits, nose and mouth appeared normal.

##### **Thorax**

Both lungs seen

No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax.

##### **Heart**

Heart in normal position.

Normal cardiac situs. Four chamber view normal.

Outflow tracts appeared normal

Veno atrial connections normal.

Color arches and Three vessel view appeared normal.

##### **Abdomen**

Abdominal situs appeared normal.

Stomach and bowel appeared normal.

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites.

Abdominal wall intact.

##### **KUB**

Right renal pelvis measured 3.5 mm

Left renal pelvis measured 3.5 mm

**Prominent bilateral renal pelvis.**

Bladder appeared normal



|              |                                       |            |              |
|--------------|---------------------------------------|------------|--------------|
| Patient name | Mrs. PADMAJA TATOBA GHEVADE           | Age/Sex    | 34 Years / F |
| Patient ID   | ADC-11042023-08                       | Visit No   | 1            |
| Referred by  | Dr. PATIL RASHMI N                    | Visit Date | 11/04/2023   |
| LMP Date     | 21/11/2022 LMP EDD 28/08/2023(20W 1D) |            |              |

#### Extremities

All fetal long bones visualized and appear normal for the period of gestation  
Both feet appeared normal

#### Impression

Single gestation corresponding to a gestational age of 20 Weeks 1 Day  
Gestational age assigned as per LMP  
Placenta - Fundal and posterior  
Presentation - Changing position  
Liquor - Normal

#### Color Doppler Study:

Both uterine arteries mean PI : Normal flow.

BPD falls in 90%ile, HC falls in 48%ile, AC falls in 53%ile, FL falls in 55%ile.  
Estimated fetal weight according to BPD,HC,AC,FL :- 361 +/- 36.1 gms.

#### Suggested -

- 1) **Quadruple test.**
- 2) Repeat scan after 6 weeks to assess the interval growth and evolving anomalies if any.

#### 2nd trimester screening for Downs

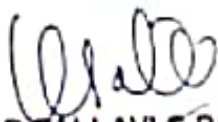
Maternal age risk 1 in 448

| Fetus | 2nd Trimester Downs Risk Estimate |
|-------|-----------------------------------|
| A     | 1 in 1493                         |

#### Disclaimer

I Dr. Pallavi Patil declare while conducting ultrasonography / Imaging scanning I have neither detected nor disclosed the sex of the fetus to anybody in a manner.

NOTE - Foetal anatomical abnormalities may not be always detected on sonographic exam. Not all foetal parts may be visualised during each scan, as visualisation of foetal parts depends on gestational age, foetal position, foetal movements, adequacy of liquor and thickness of maternal abdominal wall. Some anomalies may evolve in third trimester. In few cases there may be evolving anomalies like club foot, diaphragmatic hernia, microcephaly, abdominal cysts etc. Imperforate anus, dysmorphic faces may not be always detected antenatally. Chromosomal normalcy can only be confirmed by Direct testing Amniocentesis - Karyotype.

  
DR. PALLAVI S. PATIL  
Consultant Radiologist - DFM  
FMF ID 154822