

Serum — 24243215



TEST REQUISITION FORM (TRF)



Patient Details (PLEASE FILL IN CAPITAL LETTERS ONLY):

Name : MRS. KUNTI DHRUW

Age : 28 Yrs : _____ Months _____ Days

Sex : Male ☐ Female ☒ Date of Birth : ☐☐ ☐☐ ☐☐ ☐☐

Ph : _____ 24 07 1993

Client Details :

SPP Code SPLCG021

Customer Name Shree. Shyam Hospital

Customer Contact No _____

Ref Doctor Name Dr. A. Kesharwani

Ref Doctor Contact No _____

Specimen Details:

Sample Collection date :	Specimen Temperature :	Sent	Frozen (<-20°C) ☐	Refrigerator (2-8°C) ☐	Ambient(18-22°C) ☐
Sample Collection Time : AM / PM		Received	Frozen (<-20°C) ☐	Refrigerator(2-8°C) ☐	Ambient (18-22°C) ☐

Test Name / Test Code

Sample Type

SPL Barcode No

Quadruple marker.

Serum

24243215

Clinical History:

LMP-20/04/23, H-5", W-49kg.

No. of Samples Received: 1

Received by: _____

Note: Attach duly filled respective forms viz. Maternal Screening form(for Dual, Triple & Quad markers), HIV consent form, Karyotyping History form, IHC form,HLA Typing form along with TRF.

00-8120600240
7000426171

pt. No. num

OG- "AB" positive

FO 150

PATIENT NAME MRS. KUNTI DHIRUW

AGE/SEX 28 YEARS/F

REF. BY DR. ABHILESH KESHARWANI, MBBS, DNB DATE- 26 Sep 2023

USG OBSTETRICS (ANOMALY SCAN 2ND TRIMESTER)

PROCEDURE DONE BY ULTRASOUND MACHINE SAMSUNG HS-40(4D COLOR DOPPLER)

(The real time, B mode, sonography of gravid uterus was performed)

LMP:- 20 Apr 2023 GA (LMP):-22w5d EDD(LMP):-25 Jan 2024

OBSERVATIONS:- There is single live, normal intrauterine gestation.

- Foetal Movements : (++) Visualized normal.
- Foetal Cardiac Pulsation's : (++) Visualized normal.
- Presentation : Breech
- Spine : Anterior.
- FHR : 139Bpm.

FOETAL PARAMETERS:

BPD	5.22 cm	corresponding to	21w6d
HC	20.04 cm	corresponding to	22w1d
AC	17.31 cm	corresponding to	22w2d
FL	4.05 cm	corresponding to	23w1d
HL	3.88 cm	corresponding to	23w5d
Ulna	3.66 cm	corresponding to	22w1d
RAD	3.05 cm	corresponding to	22w2d
TIB	3.5 cm	corresponding to	23w1d
FIB	3.62 cm	corresponding to	23w5d

- Estimated Foetal Weight : 527 g +/- 81 gms.
- Cervical length : 2.9 cm
- Placenta : Posterior, Grade 0 maturity. Lower margin of placenta is 2.9 cm away from internal os.
- Amniotic fluid : Adequate (AFI= 9.54 cm)

P.T.O

TARGETED SCAN REVEALS -

HEAD-

- Normal skull shape. Flax in mid line.
- Both lateral ventricles normal in size & measures 4.3 mm at the level of atria
- Post fossa appears normal.
- Trans Cerebella Diameter 23.5 mm
- Cistern magna 5.0 mm.
- No identifiable intracranial lesion seen.

NECK -

- No skin edema seen or cystic hygroma.
- Nuchal fold thickness - 0.48 cm.

SPINE - Appears normal .

FACE -

- Both orbits, nose and mouth appears normal.
- Interorbital Distance- 1.2 cm , Intraorbital Distance- 1.2 cm
- Nasal bone ~ 5.6 mm

THORAX - Thorax & lungs appears normal.

HEART

- Situs solitus.
- Cardiac axis & position appears normal

ABDOMEN

- Stomach & GIT appears normal.
- Kidneys & bladder appears normal.
- No evidence of fetal ascites.
- No abdominal wall defect seen.
- 3 vessel cord seen.
- Central cord insertion.

EXTREMITIES - All fetal long bones visualized and appear normal.

DOPPLER SCAN:

- *Right uterine artery PI* : 0.78
- *Left uterine artery PI* : 0.6
- *Mean PI* : 0.69 (6 Percentile for gestational age- **NORMAL**)

2ND TRIMESTER RISK ASSESSMENT OF TRISOMY 21.

- | | |
|-------------------------------------|----------|
| • Increased Nuchal fold. | - absent |
| • Absent or hypoplastic nasal bone. | - absent |
| • Ventriculomegaly. | - absent |
| • Short femur. | - absent |
| • Short humerus | - absent |
| • Pyelectasis | - absent |
| • Echogenic bowel. | - absent |
| • Intracardiac echogenic focus. | - absent |
| • ARSA | - absent |

✱ Age related risk of down syndrome-

1: 901

✱ By Ultrasound age adjusted risk of down syndrome- 1:6937

IMPRESSION:

1. Single live, intrauterine fetus of 23w0d.
2. EFW = 527 g +/- 81 gm. EDD by USG = 23 Jan 2024
3. Fetal biometry S/o Normal fetal growth as per gestation.
4. Low risk of Aneuploidy.
5. Liquor - Adequate. (AFI = 9.54 cm)
6. Double loop of cord seen around neck at the time of scan.
7. No obvious anomaly seen at the time of scan.
8. Uterine artery Doppler S/o Normal placental blood flow.

ADV: FETAL ECHO

Declaration: -, DR. ASHISH SHARMA, MBBS, DMRD. declare that while conducting ultrasonography /image scanning on MRS. KUNTI DHRUW, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.



DR. ASHISH SHARMA
MBBS, DMRD
CONSULTANT RADIOLOGIST