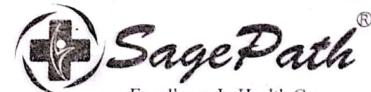




SPL CODE : SPL C07-20

## TEST REQUISITION FORM (TRF)



Excellence In Health Care

MBP. Puthalek.

Date : 23/01/2025

S.No.:	Patient Name in Capital	Age/Sex	Test Code & Test Name	Sample Type	Barcode No.	Sample Collection Date & Time	Ref. Customer	Referral Doctor
1.	SHILPI SHAKI	28/f	quad. marker.	Serum	A0843960			
2.			height. 5.4.					
3.			weight. 66 kg.					
4.			DOB. 07/15/1998.					
5.			IMR. 11/09/2024.					
			MO, DO. 09/26/2021 8:55.					B. abey. M.D

\* Note Attached Clinical Report If Required

First Trimester (Dual Marker 9.0-13.6 wks)

 ✓  
 Triple and Quad Marker (14.0-22.6 wks)

 Patient Name : Shilpi SHAHI

 Sample collection date : 23/01/2025

 Vial ID : A0843960

Date of Birth (Day/Month/Year) :

 Weight (Kg) : 66

 L.M.P. (Day/Month/Year) : 11/09/2024

 Gestational age by ultrasound (Weeks/days) : — Date of Ultrasound : 23/01/25

 Nuchal Translucency(NT) (in mm) : — CRL (in mm) : — BPD : —

Nasal bone (Present/Absent)

 Ultrasound report : First trimester  Second trimester 

 Sonographer Name : —

 Diabetic status : Yes  No 

 Smoking : Yes  No 

 No. of Fetuses : Single  Twins 

 Race : Asian  African  Caucasian  Others 

 IVF : Yes  No  If Yes, Own Eggs  Donor Eggs 

 If Donor Eggs, Egg Donor birth date : —/—/—

Previous pregnancies :

 With Down Syndrome : Yes  No 

 With Neural tube Anomaly : Yes  No 

 Any other Chromosome anomaly : Yes  No 

 Signature : Shilpi Shahi

NAME : SMT. SHILPI SAHI  
REF. BY : DR (MRS) B. DUBEY  
LMP : 11/09/2024 EDD: 18/06/2025

AGE/SEX : 28 YRS/F  
DATE : 22/01/2025  
LMP GUIDED GA : 19 WEEKS

**INDICATION NO 10 : TO R/O CONGENITAL MALFORMATIONS IN FETUS.**

**LEVEL II T.I.F.F.A SCAN (TARGETED IMAGING FOR FETAL ANOMALIES):**

REAL-TIME B-MODE OBSTETRIC SCANNING REVEALS:  
SINGLE INTRA-UTERINE GESTATION, UNSTABLE LIE AND PRESENTATION,  
SPINE ANTERIOR.  
FETAL CARDIAC ACTIVITY AND ACTIVE LIMB MOVEMENTS VISUALISED WELL.  
FHR : 150/MIN. REGULAR.  
PLACENTA IS POSTERIOR, AWAY FROM INTERNAL OS.  
SUB-CHORIONIC FIBRIN DEPOSITS NOTED.  
PLACENTA APPEARED NORMAL IN SIZE; THICKNESS 2.8 CM.

LIQUOR AMNII IS CLEAR AND ADEQUATE IN QUANTITY.  
SINGLE VERTICAL POCKET MEASURED : 5.7 CM (NORMAL 2-8CM).

**FETAL GROWTH PARAMETERS :**

BPD MEASURED : 4.4CM ; 19.3WKS  
HC MEASURED : 16.3CM ; 19.1WKS  
AC MEASURED : 12.8CM ; 18.3WKS  
FL MEASURED : 3.1CM ; 19.5WKS

EXTENDED BIOMETRY:  
CEREBELLUM: 1.86 CM  
CISTERNA MAGNA: 0.45 CM  
NUCHAL FOLD: 0.30 CM  
NASAL BONE: 0.63 CM  
Va: 0.45 CM

CGA BY USG: ~19 WEEKS ( CORRESPONDS WELL WITH PERIOD OF AMENORRHOEA )

USG GUIDED EDD: 18/06/2025

FETAL WEIGHT : 272 GMS (+ 10 % ; 49<sup>TH</sup> %ILE).

MANNING SCORE (BIO-PHYSICAL PROFILE): 8/8

**FETAL ANATOMY SCAN:**

HEAD: CRANIAL BONES WELL FORMED; VENTRICULAR SYSTEM NOT DILATED; CEREBRAL AND CEREBELLAR HEMISPHERES: NORMAL; CISTERNA MAGNA: NORMAL. NO SOL SEEN.

FACE: ORBITS, NOSE AND LIPS APPEARED NORMAL; PRE-MAXILLARY TRIANGLE APPEARS NORMAL; NO E/S/O CLEFT LIP/PALATE.

NECK: APPEARED NORMAL; NO CYSTIC MASS SEEN.

SPINE: NORMAL ALIGNMENT OF VERTEBRAE; NO OBVIOUS OPEN NEURAL TUBE DEFECTS.

THORAX: BOTH LUNGS APPEARED NORMAL; NO E/O PLEURAL/ PERICARDIAL EFFUSION.

NO E/O SOL. NO E/O DIAPHRAGMATIC HERNIA.

HEART: NORMAL CARDIAC SITUS; FOUR CHAMBER VIEW NORMAL; OUTFLOW TRACTS AND GREAT VESSEL ORIGIN APPEARED NORMAL.

ABDOMEN: SITUS APPEARED NORMAL; ABD. WALL WELL FORMED; LIVER, G.B AND STOMACH BUBBLE APPEARED NORMAL. NORMAL BOWEL PATTERN SEEN; NO ASCITES.

URINARY TRACT: BOTH KIDNEYS APPEARED NORMAL IN SIZE; NO P.C.S DILATATION.

URINARY BLADDER WELL FILLED.

PERIPHERIES: ALL FETAL LONG BONES VISUALISED AND APPEARED NORMAL.

BOTH FEET APPEARED NORMAL.

UMBILICAL CORD: THREE VESSEL CORD WITH TWO ARTERIES AND ONE VEIN SEEN.

(PAGE 1; CONTINUED ON PAGE 2)

**Dr. Shailaja Ghosh**  
MBBS, FCGP, MIFUMB, CBT  
Consultant Sonologist  
Reg. No. CGMC 883/2007  
PCPNDT REG. No. BILA 1019

(PAGE 2)

**FETAL COLOUR-DOPPLER STUDY REVEALS:**

**ADEQUATE DIASTOLIC BLOOD FLOW IN UMBILICAL ARTERY.  
UMBILICAL ARTERY P.I. : 1.20 (15<sup>TH</sup> % ILE).**

**RT.UTERINE ARTERY :P.I. :1.17**

**LEFT UTERINE ARTERY: P.I:1.09**

**MEAN UTERINE ARTERY P.I. : 82<sup>ND</sup> % ILE (HIGH NORMAL)**

**NO E/O CORD IS SEEN AROUND NECK AT THE TIME OF EXAMINATION.**

**(REVIEW SUGGESTED AT FULL-TERM FOR FETAL POSITION AND CORD PLACEMENT)**

**DEDICATED FETAL ECHO IS NOT INCLUDED IN THIS STUDY.**

**CERVIX UTERII IS 3.7 CM LONG. INTERNAL OS IS CLOSED AT THE TIME OF EXAMINATION.**

**IMP : 1)SINGLE INTRA-UTERINE Viable GESTATION.**

**2) CGA : ~19 WEEKS; USG GUIDED EDD:18/06/2025.**

**3) POSTERIORLY LOCATED PLACENTA;SUB-CHORIONIC**

**FIBRIN DEPOSITS NOTED.**

**4)LIQUOR CLEAR AND ADEQUATE.**

**5) MEAN UTERINE ARTERY P.I IS AT HIGHER LIMITS OF NORMAL**

**S/O PROBABLE UTERO-PLACENTAL INSUFFICIENCY ;DOPPLER  
FOLLOW-UP SUGGESTED ~28 WEEKS.**

**(ADV- FOLLOW-UP FOR INTERVAL GROWTH, EVOLVING ANOMALIES  
AND FETAL ECHO)**

**I, DR. SHAILAJA GHOSH, HEREBY DECLARE THAT WHILE CONDUCTING ULTRASONOGRAPHY ON  
MRS. SHILPI SAHI, I HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FOETUS  
TO ANYBODY IN ANY MANNER.**

**ALL ANOMALIES CANNOT BE DETECTED IN ULTRASOUND DUE TO TECHNICAL LIMITATIONS, OBESITY  
UNFAVOURABLE FETAL POSITIONS, FETAL MOVEMENTS OR ABNORMAL AMOUNT OF AMNIOTIC FLUID.  
ALL INFORMATION GIVEN TODAY IS AS PER THE FINDINGS ON SCAN TODAY BUT DOES NOT  
GUARANTEE NORMALITY OF ALL FETAL ORGANS (STRUCTURALLY AND FUNCTIONALLY) IN FUTURE.  
ALSO PLEASE NOTE THAT ULTRASOUND PERMITS ASSESSMENT OF FETAL STRUCTURAL ANATOMY  
BUT NOT THE FUNCTION OF THESE STRUCTURES. ALL MEASUREMENT INCLUDING ESTIMATED  
FETAL WEIGHT ARE SUBJECT TO STATISTICAL VARIATIONS.**

**DR. SHAILAJA GHOSH  
(SONOLOGIST)**

**\* THANKS FOR REFERENCE.**

**PRE-NATAL SEX DETERMINATION IS NOT DONE HERE.**

**FETAL MALFORMATIONS MAY BE MASKED DUE TO LARGE FETUS, OLIGO-HYDRAMNIOS AND DUE TO FETAL POSITIONING.**

**DISPARITY IN FINAL DIAGNOSIS CAN OCCUR DUE TO TECHNICAL PITFALLS.**

**HENCE, IT IS SUGGESTED TO CO-RELATE ULTRASOUND OBSERVATIONS WITH CLINICAL FINDINGS AND OTHER INVESTIGATIONS.**

**NO LEGAL LIABILITY IS ACCEPTED NOT FOR MEDICO-LEGAL PURPOSE.**

**Dr. Shailaja Ghosh**  
MBBS, FCGP, MIFUMB, CBT  
Consultant Sonologist  
Reg. No. CGMC 883/2007  
PCPNDT REG No BILA 1019