

## REPORT

Patient Name	: Mrs. KUTHOLU	Reg. No.	: 00252310260089
Age and Sex	: 35 Yrs / Female	PCC Code	: PCL-AS-076
Referring Doctor	: Dr. EMMANUEL YANTHAN	Sample Drawn Date	: 25-Oct-2023 10:10 AM
Referring Customer	: ALPHA DIAGNOSTIC CENTRE	Registration Date	: 27-Oct-2023 03:03 PM
Vial ID	: N2129543	Report Date	: 31-Oct-2023 09:57 AM
Sample Type	: Serum	Report Status	: Final Report
Client Address	: Orient Hotel Complex, near SBI Main Branch, Nagaland		

### CLINICAL BIOCHEMISTRY

Test Name	Obtained Value	Units	Bio. Ref. Intervals (Age/Gender specific)	Method
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PDF Attached

#### Dual Marker with Graph

Free -Beta -hCG	41.9	ng/mL	< 2 :Non-Pregnant 5.4 - 393.4 : Pregnant	CLIA
PAPP-A	0.766	mIU/mL	< 0.1 : Non-Pregnant 0.1-19.5 : Pregnant	CLIA

Test Interpretation **Screen\_Positive**

#### Note:

**Trisomy 21 screening Positive.**

Please correlate clinically, with radio logical investigations, previous pregnancies and follow up the patient.

Advice: NIPT test.

#### Note:

**Due to unavailability of valid CRL ,NT & NB value, Trisomy 21 risk calculated based on USG scan GA.**

#### Comments:-

The first trimester screening programme offers a noninvasive option for the early detection of aneuploidy pregnancies. This screening is done by a combination of two biochemical markers i.e. serum free  $\beta$ -human chorionic gonadotrophin (free  $\beta$ -hCG) and pregnancy associated plasma protein A (PAPP-A), maternal age and fetal nuchal translucency (NT) thickness. A beneficial consequence of screening is the early diagnosis of trisomies 21, 18 and 13. All three trisomies are associated with increased maternal age, increased fetal NT and decreased PAPP-A, but in trisomy 21 serum free  $\beta$ -hCG is increased whereas in trisomies 18 and 13 free  $\beta$ -hCG is decreased.

Correlate Clinically.

Result rechecked and verified for abnormal cases.

\*\*\* End Of Report \*\*\*



MC-4784

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DR. P SATYANARYANA  
MD BIOCHEMISTRY

Note: If the test results are alarming or unexpected, Client is advised to contact the laboratory immediately for possible remedial action.

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# Evita GyneCare Hospital & Research Institute

Rainbow Colony - Burma Camp - Dimapur

Name	Kutholu	Age/Sex	35f
Address	Chumukedima	Date	02-10-2023

## ULTRASONOGRAPHY REPORT

CRL measures 25.8 mm corresponding to 9w3d

EDD 03-05-2024

FHR 179 bpm, regular

Anterior wall placenta

Liquor uniformly distributed

Normal cervical length; os closed

No adnexal mass

No free fluid in pelvis

Impression: Single live intrauterine pregnancy at 9w3d

Dr. Emmanuel Yanthan  
MBBS MS (OB/GYN)

# Evita GyneCare Hospital & Research Institute

Rainbow Colony - Burma Camp - Dimapur

Name	Kothulu	Age/Sex	35f
Address	Chumu	Date	22-10-2023

## ULTRASONOGRAPHY REPORT

CRL measures 58.3 mm corresponding to 12w2d

EDD 03-05-2024

FHR present

NT is normal and measures 1.0 mm

**Impression: Single live intrauterine pregnancy at 12w2d**

NT is normal and measures 1.0 mm

Dr. Emmanuel L Yanthan  
MBBS MS (OB/GYN)  
Consultant Gynecologist