Neuberg Supratech
REFERENCE LABORATORIES

MC-6136

LABORATORY REPORT

Patient Details

Name	: Mrs SHWETA M
Husband Name	:
Gender	: Female
DOB	: 04-Dec-1990
Weight	: 71 kg
Ethnicity	: Asian

Specimen Details

Specimen	: Serum
Collected on	: 17-Sep-2025, 19:36
Registration Date	: 17-Sep-2025, 19:35
Report Date	: 20-Sep-2025, 13:25
Patient ID	:
Lab ID	: 50906301056

Prescription Details

Test	**: Double Marker 1st Trimester Screening**
Clinician	: Dr. Buragadda Srinadh
Hospital	: DR B SRINADH
City	: Hyderabad

Ongoing Pregnancy

Last Menstrual Period	: 25-Jun-2025
Conception Method	: Spontaneous
Number of Fetus	: 1
EDD (*By CRL*)	: 31-Mar-2026
Maternal Age at Term	: 35 Years

Sonography Details

Crown Rump Length (mm)	**: 55mm (12 weeks 1 days)**
Biparietal Length (mm)	: N/A
Nasal Bone	**: Present**
Scan Date	: 17-09-2025
GA at Collection	: 12 weeks

Prior Risk Factors

Smoking	: None
Diabetes	:
Previous Trisomy 21 pregnancies	:

Assistance Details

Method	Transfer Date	Egg Extraction Date	Age At Extraction
N/A	N/A	N/A	N/A

Parameters Assessed

Out Of Range | Within Range

PAPP-A *(By Auto Delfia)*
Result : 8120.00 mU/L
Multiple of Median : 3.82

FBHCG *(By Auto Delfia)*
Result : 62.39 ng/mL
Multiple of Median : 1.5

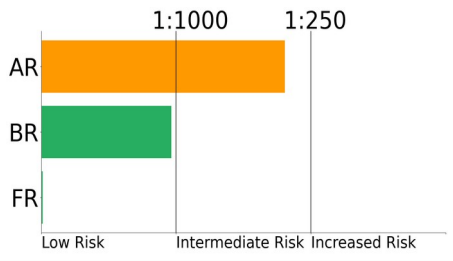
NT *(By Scan)*
Result : 1.5 mm
Multiple of Median : 1.2

Risk Assessment – Aneuploidy

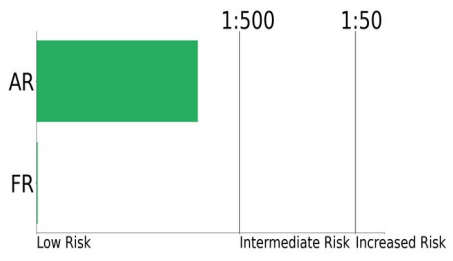
(These results were analyzed with LifeCycle software from PerkinElmer Life and Analytical Sciences))

Low Risk | Intermediate Risk | Increased Risk

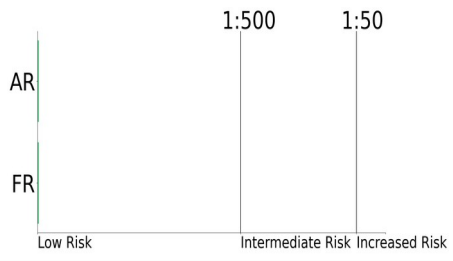
Down Syndrome (T21)
Biochemical Risk (BR) – 1:4545
Final Risk (FR) – <1:10000
Age Risk (AR) – 1:400
Risk Result – Low Risk



Edward Syndrome (T18)
Final Risk (FR) – <1:10000
Age Risk (AR) – 1:3601
Risk Result – Low Risk



Patau Syndrome (T13)
Final Risk (FR) – <1:10000
Age Risk (AR) – <1:10000
Risk Result – Low Risk



Interpretation

Screening test shows low risk for T13/T18/T21.

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Neuberg Supratech Reference Laboratories Private Limited
"KEDAR" Opposite Krupa Petrol Pump, Near Parimal Garden, Ahmedabad - 380006 | Phone : 079-40408181 / 61618181
Email : contact@supratechlabs.com | Website : www.supratechlabs.com | CIN : U85195GJ2013PTC077365,2013-14

LABORATORY REPORT

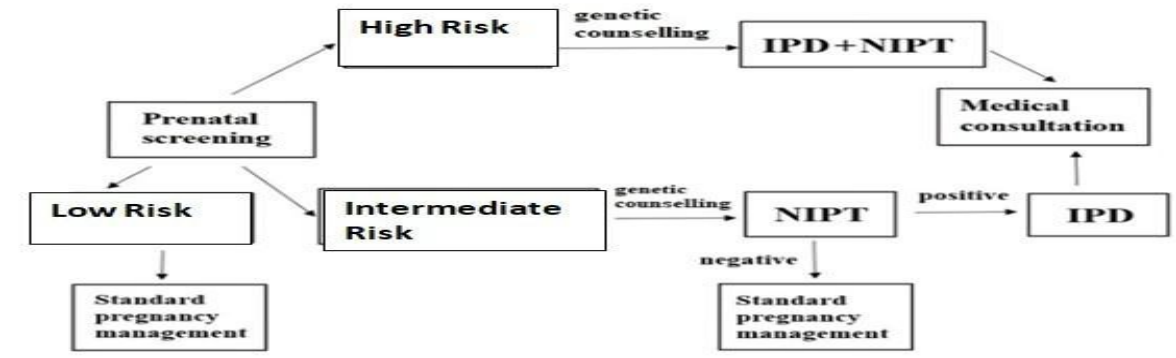
Caution

It must be clearly understood that this is a screening test, and therefore cannot be used to reach a definitive diagnosis. A low-risk result doesn't guarantee that your baby won't have one of these conditions. Likewise, an increased-risk result doesn't guarantee that your baby will be born with one of these conditions, and that further confirmatory tests must be performed in consultation with your healthcare provider.

FBHCG:Free beta human chorionic gonadotrophin | PAPPA:Pregnancy-associated plasma protein A | NT:Nuchal translucency | MoM:Multiple of median | NM:Not mentioned

Understanding Reported Final Risk

Prenatal screening gives a risk estimate after analyzing. The risk estimate is in the form of a ratio. For example, if the reported final risk is 1:1280, it means that of 1280 pregnancies with similar values, one baby is likely to be affected with the screened condition



NIPT, non-invasive prenatal testing; IPD, invasive prenatal diagnostics (Amniocentesis, CVS)

Disclaimer

1. This interpretation assumes that patient and specimen details are accurate and correct.
2. Ultrasound observations / measurements if not performed as per imaging guidelines may lead to erroneous risk assessments, and NSRL does not bear responsibility for results arising due to such errors

Dr Harveen Bhusari
MD Pathology

End of Report

Dr. Akash Shah
MD Pathology

ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

THE BEST START FOR YOUR BABY WITH NEWBORN SCREENING!

Dear Parents,
Congratulations on your journey to parenthood! As you prepare to welcome your baby, we want to introduce you to Newborn Screening (NBS)—a simple, essential test that can make a lifetime of difference.

What is Newborn Screening?

Newborn Screening is a painless, quick test performed after **48 hours of birth.** A few drops of blood from your baby's heel are screened for **over 50 metabolic, genetic, and hormonal disorders** that may not be visible at birth but can cause serious health complications if left undetected.

Why is it Important?

Even if your baby looks healthy, certain hidden conditions can affect their growth and development. Early detection through NBS helps in:

- ☑ Preventing severe complications like developmental delays, organ damage, or life-threatening conditions.
- ☑ Starting early treatment to manage or even cure certain disorders.
- ☑ Ensuring a healthier future with timely medical care.

Why Choose Neuberg Diagnostics for Newborn Screening?

NABL-Accredited Lab – Ensuring accurate, reliable, and high-quality testing.

- Expert Genetic Counselors
  If a screening result is positive, our specialists provide personalized guidance and next steps.
- Globally Recommended Screening – Trusted by leading health organizations.
- One Test, Lifetime Benefits – Early detection leads to early intervention and better health outcomes.

Give your baby the best start in life.
Ask your doctor about Newborn Screening today!

For more details

Phone : +91 63572 44307 | Email : nbs.techsupport@ncgmglobal.com

NEUBERG SUPRATECH REFERENCE LABORATORIES
Neuberg Centre for Proteomics and Metabolomics
"KEDAR" Opposite Krupa Petrol Pump,
Near Parimal Garden, Ahmedabad - 380006
Phone : 079-40408181 / 61618181
Email : contact@neubergsupratech.com
Website : www.neubergsupratech.com

NEUBERG CENTER FOR GENOMIC MEDICINE
GTPL House Lane, Near East Ebony,
Sindhu Bhavan Road, Ahmedabad -380059
Phone : 079-61618111, 6357244307
Email : contact@ncgmglobal.com
Website : www.ncgmglobal.com