# Quardruple Marker

| | |
|---|---|
| **Patient Name:** ., REHANA | **Code:** 10028130 |
| **Race:** INDIAN | **DOB:** 11/04/89 |
| **Physician:** | **Reported:** 18/12/22 |

## CLINICAL INFORMATION

| | |
|---|---|
| **Estimation Method:** | from FL of 18.0 mm on 15/12/22 |
| **Age at Term:** | 34.2 years |
| **EDD:** | 06/06/23 |
| **Gestation:** | Singleton |
| **IDDM:** | Unknown |
| **Smoker:** | Unknown |
| **Rh:** | Unknown |
| **IVF:** | Unknown |
| **Gestational Age:** | 15 weeks 3 days |
| **Referring Lab #:** | |
| **Specimen Code:** | 10028130 |
| **Specimen Date:** | 16/12/22 |
| **Received Date:** | 16/12/22 |
| **Weight:** | 65.0 kg |
| **Screening Status:** | Initial sample |
| **Para / Gravida:** | 0 / 1 |

## REMARKS

**Down Syndrome**

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

**Open Spina Bifida**

The maternal serum AFP result is NOT elevated for a pregnancy of this gestational age. The risk of an open neural tube defect is less than the screening cut-off.

**Trisomy 18**

These serum marker levels are not consistent with the pattern seen in Trisomy 18 pregnancies. Maternal serum screening will detect approximately 60% of Trisomy 18 pregnancies.

## BIOCHEMISTRY

| MARKER | RESULT | MoM |
|---|---|---|
| AFP | 19.9 ng/mL | 0.79 |
| uE3 | 0.45 ng/mL | 1.14 |
| hCG | 36.5 IU/mL | 0.84 |
| Inh-A | 197.9 pg/ml | 1.04 |

## INTERPRETATION

**Down Syndrome: Screen Negative**
**Open Spina Bifida: Screen Negative**
**Trisomy 18: Screen Negative**

## CLINICAL RESULTS (at term)



| | DS | OSB | T18 |
|---|---|---|---|
| Cut-off | 1 : 250 | 1 : 104 | 1 : 100 |
| Prior | 1:508 | 1:1000 | 1:5080 |
| Final Risk | 1:3730 | 1:18800 | 1:64800 |