



**Molecular Quest Healthcare Pvt Ltd**

**DUAL MARKER**

NAME: MRS RITIKA  
 PATIENT CODE: 012004110029  
 DOB: 12/08/92 (DDMMYY)  
 LMP: 09/01/20  
 EDD: 21/10/20  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 3 days from CRL of 58.1 mm on 10/04/20  
 MATERNAL AGE AT TERM: 28.2 years  
 MATERNAL WEIGHT: 78.0 kg  
 MATERNAL RACE: ASIAN  
 MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

**SPECIMEN**

SPECIMEN CODE: MOLOQ  
 COLLECTION DATE: 11/04/20

RECEIVED: 11/04/20  
 REFERRING LAB #: MOLOQ  
 REPORTED: 12/04/20

**CLINICAL RESULTS**

| Assay                            | Results        | MoM      | <b>DOWN SYNDROME</b> |          | <b>TRISOMY 18</b> |                 |
|----------------------------------|----------------|----------|----------------------|----------|-------------------|-----------------|
|                                  |                |          | serum screen         | age only | serum screen      | background risk |
| PAPP-A                           | 657.80 ng/ml   | 0.75     |                      |          |                   |                 |
| hCG (T1)                         | 17472.0 mIU/ml | 0.21     |                      |          |                   |                 |
| NT                               | 0.9 mm         | 0.77     |                      |          |                   |                 |
| NB:                              | Present        |          |                      |          |                   |                 |
| <b>Risk Assessment (at term)</b> |                |          |                      |          |                   |                 |
| Down Syndrome                    |                | ~1:50000 |                      |          |                   |                 |
| Age alone                        |                | 1:1170   |                      |          |                   |                 |
| Equivalent Age Risk              |                | <15.0    |                      |          |                   |                 |
| Trisomy 18                       |                | ~1:13200 |                      |          |                   |                 |

**Interpretation\* ( This is Screening Test Only Not a Diagnostics Confermatory Test )**

**DOWN SYNDROME**

**Screen Negative**

The risk of Down syndrome is LESS than the screening cut-off.

**TRISOMY 18**

**Screen Negative**

The risk of trisomy 18 is less than the screening cut-off.

Reviewed by: \_\_\_\_\_

*Accuracy of gestational age is essential for valid interpretation.*