

Quadrupple Marker

| <b>Patient Name:</b> DEVI, MADHU<br><b>Race:</b> INDIAN<br><b>Physician:</b>   |   | <b>Code:</b> 222550555<br><b>DOB:</b> 12/12/96<br><b>Reported:</b> 14/09/22   |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
|--|---|---|---------|-----|-----|------------|------|-----|------------|------|-----|------------|------|-------|-------------|------|---|--|----|-----|-----|------|--|--|--|-------|---------|---------|---------|--------|---|--|--|---------|---|--|--|
| <b>CLINICAL INFORMATION</b>  |   | <b>REMARKS</b>  |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| <b>Estimation Method:</b> from FL of 24.0 mm on 09/09/22<br><b>Age at Term:</b> 26.2 years<br><b>EDD:</b> 15/02/23<br><b>Gestation:</b> Singleton<br><b>IDDM:</b> No<br><b>Smoker:</b> No<br><b>Rh:</b> Unknown<br><b>IVF:</b> No<br><b>Family History:</b> Downs: N OSB: N<br><b>Gestational Age:</b> 17 weeks 5 days<br><b>Specimen Code:</b> 222550555<br><b>Specimen Date:</b> 12/09/22<br><b>Received Date:</b> 12/09/22<br><b>Weight:</b> 79.0 kg<br><b>Screening Status:</b> Initial sample<br><b>Para / Gravida:</b> 0 / 1 |   | <b>Down Syndrome</b><br>The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.<br><b>Open Spina Bifida</b><br>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.<br><b>Trisomy 18</b><br>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. |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| <b>BIOCHEMISTRY</b>  |   | <b>CLINICAL RESULTS (at term)</b>   |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| <table border="1"> <thead> <tr> <th>MARKER</th> <th>RESULT</th> <th>MoM</th> </tr> </thead> <tbody> <tr> <td>AFP</td> <td>50.0 ng/mL</td> <td>1.33</td> </tr> <tr> <td>uE3</td> <td>1.30 ng/mL</td> <td>1.83</td> </tr> <tr> <td>hCG</td> <td>25.6 IU/mL</td> <td>0.97</td> </tr> <tr> <td>Inh-A</td> <td>198.0 pg/ml</td> <td>0.83</td> </tr> </tbody> </table> <b>INTERPRETATION</b> <p><u>Down Syndrome:</u> Screen Negative<br/> <u>Open Spina Bifida:</u> Screen Negative<br/> <u>Trisomy 18:</u> Screen Negative</p>         |   | MARKER  | RESULT  | MoM | AFP | 50.0 ng/mL | 1.33 | uE3 | 1.30 ng/mL | 1.83 | hCG | 25.6 IU/mL | 0.97 | Inh-A | 198.0 pg/ml | 0.83 | <table border="1"> <thead> <tr> <th></th> <th>DS</th> <th>OSB</th> <th>T18</th> </tr> </thead> <tbody> <tr> <td>1:10</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1:100</td> <td>1 : 250</td> <td>1 : 104</td> <td>1 : 100</td> </tr> <tr> <td>1:1000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1:10000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |  | DS | OSB | T18 | 1:10 |  |  |  | 1:100 | 1 : 250 | 1 : 104 | 1 : 100 | 1:1000 |  |  |  | 1:10000 |  |  |  |
| MARKER   | RESULT  | MoM   |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| AFP  | 50.0 ng/mL  | 1.33  |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| uE3  | 1.30 ng/mL  | 1.83  |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| hCG  | 25.6 IU/mL  | 0.97  |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| Inh-A  | 198.0 pg/ml   | 0.83  |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
|  | DS  | OSB   | T18     |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| 1:10   |   |   |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| 1:100  | 1 : 250   | 1 : 104   | 1 : 100 |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| 1:1000   |    |   |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |
| 1:10000  |  |   |         |     |     |            |      |     |            |      |     |            |      |       |             |      |   |  |    |     |     |      |  |  |  |       |         |         |         |        |   |  |  |         |   |  |  |