

**Quadraple Screen**

**MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE PVT. LTD.)**

**PATIENT INFORMATION**

NAME MRS, RITU BALA  
 PATIENT CODE: 011706020173  
 DOB: 14/12/85 (DDMMYY)  
 LMP: 01/02/17  
 EDD: 05/11/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 17 weeks 5 days  
 by U/S (12 wks 6 days on 29/04/17)  
 MATERNAL AGE AT TERM: 31.9 years  
 MATERNAL WEIGHT: 70.0 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Singleton  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

**SPECIMEN**

SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 02/06/17

RECEIVED: 02/06/17

REFERRING LAB #: MOLQ LAB

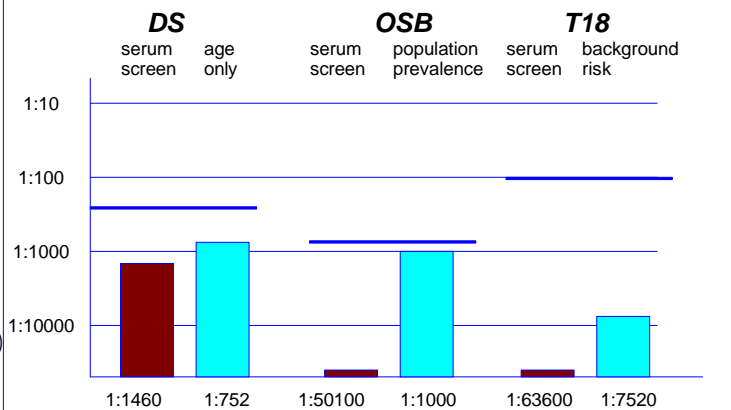
REPORTED: 04/06/17

**CLINICAL RESULTS**

Second Trimester	Assay Results	MoM
AFP	33.4 ng/mL	0.84
uE3	0.96 ng/mL	0.70
hCG	40853.0	1.39
DIA	15121.0	0.66

**Risk Assessment (at term)**

	1:1460	Cutoff
Down Syndrome	1:1460	1:250
Age alone	1:752	
Equivalent Age Risk	23.2	
OSB:	1:50100	1:721(2.00 MoMs)
Trisomy 18	1:63600	1:100



**Interpretation\* (based on partial information supplied)**

**DOWN SYNDROME**

**Screen Negative**

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

**OPEN SPINA BIFIDA**

**Screen Negative**

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**

**Screen Negative**

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.

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