

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

**Triple Screen**

*PATIENT INFORMATION*

NAME MRS SANGEETA  
 PATIENT CODE: 011810110041  
 DOB: 24/04/88 (DDMMYY)  
 LMP: 08/10/18  
 EDD: 06/03/19  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 19 weeks 1 day  
 by U/S (18 wks 5 days on 08/10/18)  
 MATERNAL AGE AT TERM: 30.9 years  
 MATERNAL WEIGHT: 58.0 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: 11/10/18

RECEIVED: 11/10/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 11/10/18

**CLINICAL RESULTS**

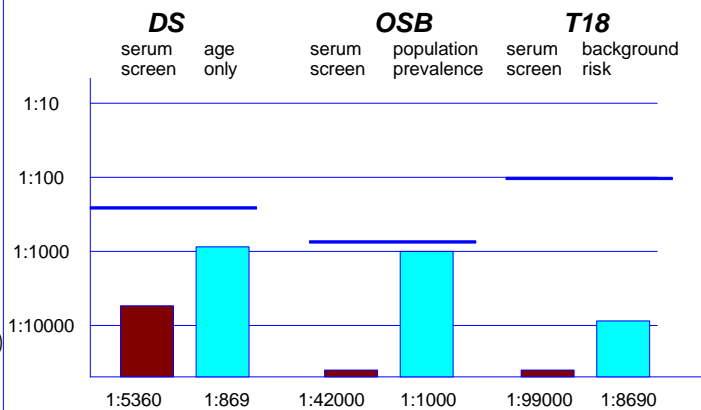
Second Trimester	Assay Results	MoM
AFP	45.9 ng/mL	0.77
uE3	2.43 ng/mL	1.22
hCG	22192 mIU/ml	0.81

**Risk Assessment (at term)**

Down Syndrome	<b>1:5360</b>
Age alone	1:869
Equivalent Age Risk	<15.0
OSB:	1:42000
Trisomy 18	1:99000

**Cutoff**

Down Syndrome	1:250
OSB:	1:721(1.96 MoMs)
Trisomy 18	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.*