

**Triple Screen**

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

*PATIENT INFORMATION*

NAME MRS AVDESH W/O RAJEEV  
 PATIENT CODE: 011810010420  
 DOB: 24/02/76 (DDMMYY)  
 LMP: 06/06/18  
 EDD: 13/03/19  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 6 days  
 by U/S (16 wks 5 days on 01/10/18)  
 MATERNAL AGE AT TERM: 43.0 years  
 MATERNAL WEIGHT: 74.9 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 ALB  
 COLLECTION DATE: 02/10/18

RECEIVED: 02/10/18

REFERRING LAB #: MOLQ LAB

REPORTED: 02/10/18

**CLINICAL RESULTS**

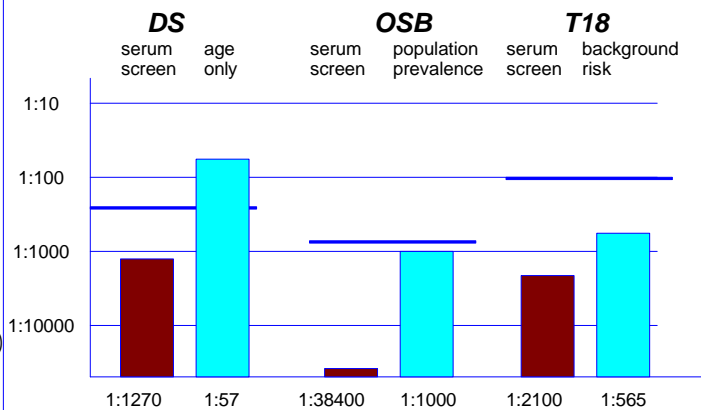
Second Trimester	Assay Results	MoM
AFP	24.7 ng/mL	0.77
uE3	1.62 ng/mL	1.47
hCG	13445 mIU/ml	0.42

**Risk Assessment (at term)**

Down Syndrome	<b>1:1270</b>
Age alone	1:57
Equivalent Age Risk	26.8
OSB:	1:38400
Trisomy 18	1:2100

**Cutoff**

Down Syndrome	1:250
OSB:	1:721(1.95 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. The serum screen has indicated a REDUCED risk from that based on maternal age. 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.*