

**Triple Test**

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

*PATIENT INFORMATION*

NAME MRS, SANGEETA  
 PATIENT CODE: 011703250220  
 DOB: 07/01/83 (MMDDYY)  
 LMP: 11/26/16  
 EDD: 09/06/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 3 days  
 from CRL of 45.3 mm on 02/17/17  
 MATERNAL AGE AT TERM: 34.2 years  
 MATERNAL WEIGHT: 77.0 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: 03/25/17

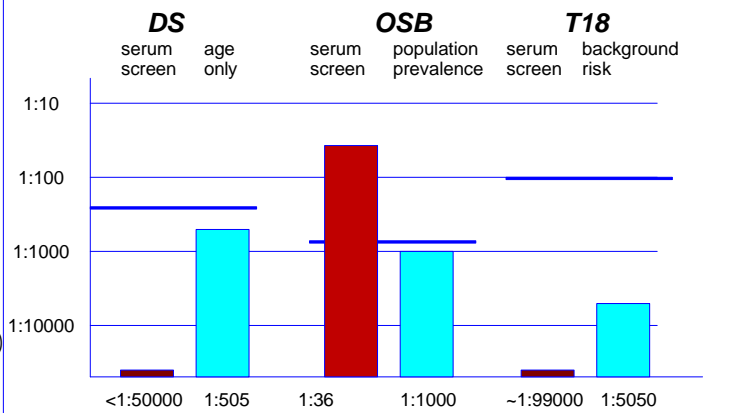
RECEIVED: 03/25/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 03/26/17

**CLINICAL RESULTS**

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	68.9 ng/mL	2.75
			uE3	1.66 ng/mL	1.82
			hCG	70824 mIU/mL	2.42

Risk Assessment (at term)		Cutoff
Down Syndrome	<1:50000	1:250
Age alone	1:505	
Equivalent Age Risk	<15.0	
OSB:	1:36	1:721(1.95 MoMs)
Trisomy 18	~1:99000	1:100



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

**OPEN SPINA BIFIDA**

**SCREEN POSITIVE**

The maternal serum AFP result is HIGH for a pregnancy of this gestational age, indicating a substantially increased risk of an open neural tube defect. If the gestational age is confirmed, a LEVEL II ultrasound and counseling regarding the risks and benefits of AMNIOCENTESIS are recommended.

**DOWN SYNDROME**

**Screen Negative**

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

**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.*