

**Triple Test**

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

*PATIENT INFORMATION*

NAME MRS, SWEETY MISHRA  
 PATIENT CODE: 11703250179  
 DOB: 12/13/81 (MMDDYY)  
 LMP: 11/28/16  
 EDD: 09/03/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 16 weeks 6 days  
 from BPD of 20.6 mm on 02/22/17  
 MATERNAL AGE AT TERM: 35.7 years  
 MATERNAL WEIGHT: 60.5 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Twins  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

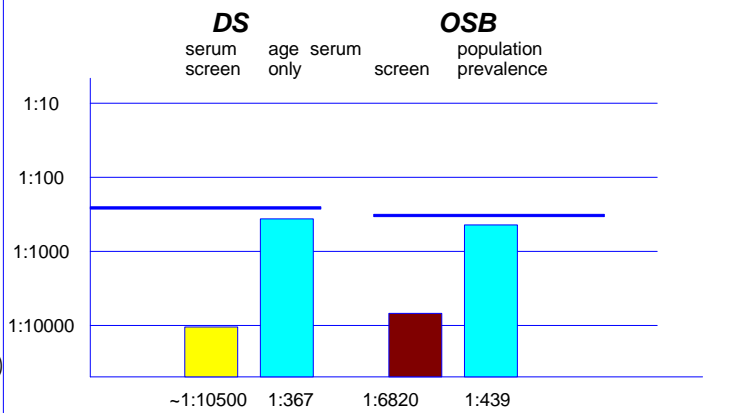
**SPECIMEN**

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	78.1 ng/mL	2.40
			uE3	1.62 ng/mL	1.48
			hCG	36834 mIU/mL	1.09



**Risk Assessment (at term)**

Assessment	Risk Ratio	Cutoff
Down Syndrome	~1:10500	1:250
Age alone	1:367	
OSB	1:6820	1:316(4.15 MoMs)

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

**DOWN SYNDROME**

**Screen Negative**

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

**OPEN SPINA BIFIDA**

**Screen Negative**

The maternal serum AFP result is NOT elevated for a TWIN pregnancy of this gestational age. The risk of an open neural tube defect is less than the risk at the TWIN screening cut-off. Twin pregnancies have serum AFP concentrations that are twice those seen in singleton pregnancies.