



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

**Quardruple Screening**

*PATIENT INFORMATION*

NAME LATA, SHUBH  
 PATIENT CODE: 10085512  
 DOB: 02/02/80 (MMDDYY)  
 LMP: 06/23/16  
 EDD: 03/30/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 19 weeks 2 days  
 by U/S (17 wks 6 days on 10/26/16)  
 MATERNAL AGE AT TERM: 37.2 years  
 MATERNAL WEIGHT: 47.0 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: 11/05/16

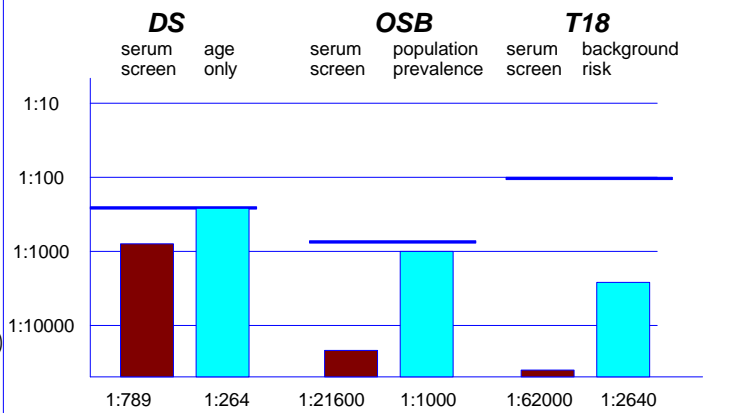
RECEIVED: 11/05/16  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 11/07/16

**CLINICAL RESULTS**

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	65.9 ng/mL	1.05
			uE3	1.80 ng/mL	0.88
			hCG	61170 mIU/mL	2.07
			DIA	160.5 pg/ml	0.59

Risk Assessment (at term)		Cutoff
Down Syndrome	<b>1:789</b>	1:250
Age alone	1:264	
Equivalent Age Risk	31.6	
OSB:	1:21600	1:721(1.96 MoMs)
Trisomy 18	1:62000	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.*