



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

## Quardruple Screening

### PATIENT INFORMATION

NAME MRS, HUMA  
 PATIENT CODE: 011701100039  
 DOB: 11/17/81 (MMDDYY)  
 LMP: 09/15/16  
 EDD: 06/28/17  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 6 days  
 from BPD of 31.3 mm on 01/07/17  
 MATERNAL AGE AT TERM: 35.6 years  
 MATERNAL WEIGHT: 74.0 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: 01/10/17

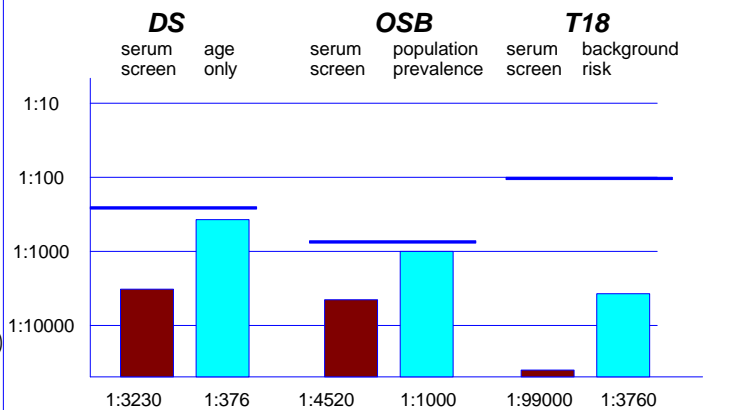
RECEIVED: 01/10/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 01/11/17

### CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	30.7 ng/mL	1.34
			uE3	0.83 ng/mL	1.02
			hCG	65820 mIU/mL	1.96
			DIA	244.6 pg/ml	1.62

Risk Assessment (at term)		Cutoff
Down Syndrome	<b>1:3230</b>	1:250
Age alone	1:376	
Equivalent Age Risk	<15.0	
OSB:	1:4520	1:721(1.86 MoMs)
Trisomy 18	1:99000	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.*