



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

## Triple Screen

### PATIENT INFORMATION

NAME MRS INDU  
 PATIENT CODE: 011809080008  
 DOB: 01/02/80 (DDMMYY)  
 LMP: 06/05/18  
 EDD: 09/02/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 0 day  
 by U/S (16 wks 2 days on 27/08/18)  
 MATERNAL AGE AT TERM: 39.0 years  
 MATERNAL WEIGHT: 72.0 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: 08/09/18

RECEIVED: 08/09/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 08/09/18

## CLINICAL RESULTS

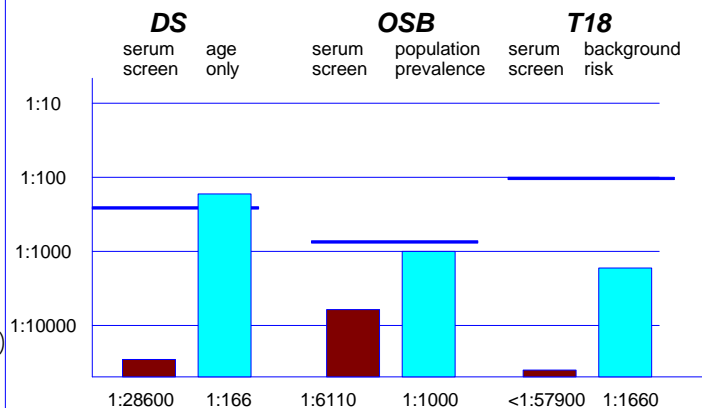
Second Trimester	Assay Results	MoM
AFP	61.2 ng/mL	1.47
uE3	2.25 ng/mL	1.55
hCG	34510 mIU/ml	1.24

### Risk Assessment (at term)

Down Syndrome	<b>1:28600</b>
Age alone	1:166
Equivalent Age Risk	<15.0
OSB:	1:6110
Trisomy 18	<1:57900

### Cutoff

Down Syndrome	1:250
OSB:	1:721(2.00 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.*

AMENDED REPORT Reprinted 08/09/18 16:28:45