



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

## FIRST TRIMESTER DOUBLE MARKER

### PATIENT INFORMATION

NAME MRS SAROJ  
 PATIENT CODE: 011807150220  
 DOB: 10/07/70 (DDMMYY)  
 LMP: 01/04/18  
 EDD: 21/01/19  
 PHYSICIAN:

### CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 0 day  
 by U/S (12 wks 6 days on 15/07/18)  
 MATERNAL AGE AT TERM: 48.5 years  
 MATERNAL WEIGHT: 85.0 kg  
 MATERNAL RACE: INDIAN  
 MATERNAL IDDM: Not specified (Non-diabetic assumed)  
 GESTATION: Twins - Chorionicity unknown  
 SCREENING STATUS: Initial sample  
 PARA / GRAVIDA: 0 / 1

### SPECIMEN

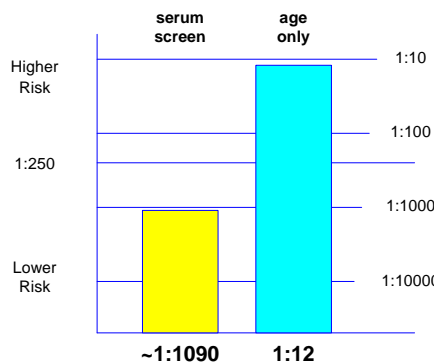
SPECIMEN CODE: MOLQ LAB  
 COLLECTION DATE: 16/07/18

RECEIVED: 16/07/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 17/07/18

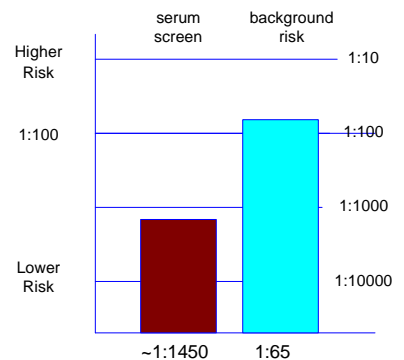
### CLINICAL RESULTS

Assay	Results	MoM
PAPP-A	3540 mIU/L	1.21
fβhCG	29.1 ng/ml	0.73
Ultrasound	CRL NT MoM Nasal Bone	
Fetus A:	65.3 1.0 mm 0.60	
Fetus B:	65.3 1.0 mm 0.60	
<b>Risk Assessment (at term)</b>		
Down Syndrome		~1:1090
Age alone		1:12
Fetus A:		~1:2180
Fetus B:		~1:2180
Trisomy 18/13		~1:1450
Fetus A:		~1:2890
Fetus B:		~1:2890

### DOWN SYNDROME



### TRISOMY 18/13



### 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.

#### TRISOMY 18/13

#### Screen Negative

*Accuracy of gestational age is essential for valid interpretation.*