



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

**FIRST TRIMESTER DOUBLE MARKER**

*PATIENT INFORMATION*

NAME MRS. MAMTA CHAUHAN  
 PATIENT CODE: 011806100204  
 DOB: 20/06/87 (DDMMYY)  
 LMP: 09/03/18  
 EDD: 21/12/18  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 12 weeks 3 days  
 by U/S (11 wks 6 days on 07/06/18)  
 MATERNAL AGE AT TERM: 31.5 years  
 MATERNAL WEIGHT: 68.0 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: 11/06/18

RECEIVED: 11/06/18  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 12/06/18

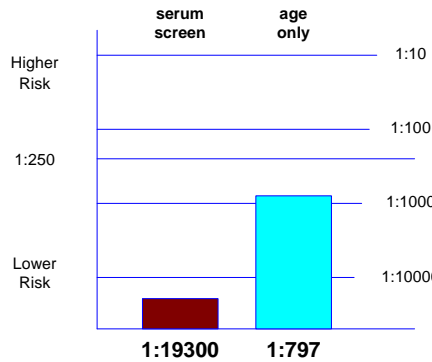
**CLINICAL RESULTS**

Assay	Results	MoM
PAPP-A	2250 mIU/L	0.70
fβhCG	29.7 ng/ml	0.67
NT	1.0 mm	0.69

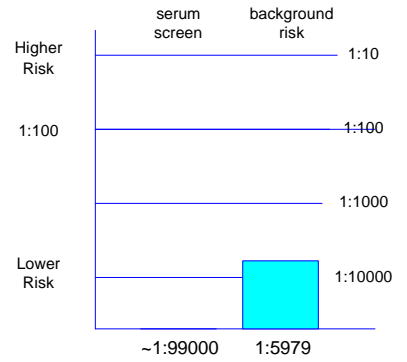
**Risk Assessment (at term)**

Down Syndrome	1:19300
Age alone	1:797
Equivalent Age Risk	<15.0
Trisomy 18/13	~1:99000

**DOWN SYNDROME**



**TRISOMY 18/13**



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

**DOWN SYNDROME**

**Screen Negative**

The risk of Down syndrome is LESS than the screening cut-off.

**TRISOMY 18/13**

**Screen Negative**

The risk of trisomy 18 is less than the screening cut-off.

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