



**Triple Screen**

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

*PATIENT INFORMATION*

NAME MRS, RATNA NATH  
 PATIENT CODE: 011707020132  
 DOB: 07/01/85 (DDMMYY)  
 LMP: 04/02/17  
 EDD: 12/11/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 21 weeks 0 day  
 from HCC of 171.0 mm on 27/06/17  
 MATERNAL AGE AT TERM: 32.8 years  
 MATERNAL WEIGHT: 71.0 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: 02/07/17

RECEIVED: 02/07/17

REFERRING LAB #: MOLQ LAB

REPORTED: 03/07/17

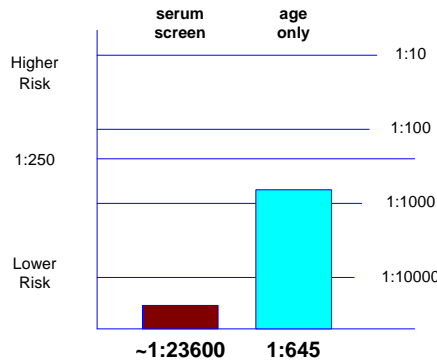
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	97.7 ng/mL	1.22
uE3	1.59 ng/mL	0.55
hCG	7588.0 mIU/ml	0.37

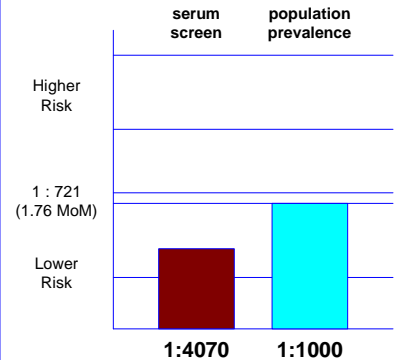
**Risk Assessment (at term)**

OSB:	1:4070
Down Syndrome	~1:23600
Age alone	1:645
Equivalent Age Risk	<15.0
Trisomy 18	1:458

**DOWN SYNDROME**



**OPEN SPINA BIFIDA**



**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.*

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