



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

**Quadraple Screen**

*PATIENT INFORMATION*

NAME MRS, ALISA  
 PATIENT CODE: 011711060124  
 DOB: 01/09/88 (DDMMYY)  
 LMP: 15/06/17  
 EDD: 27/03/18  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 19 weeks 6 days  
 from BPD of 46.1 mm on 06/11/17  
 MATERNAL AGE AT TERM: 29.6 years  
 MATERNAL WEIGHT: 67.8 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: 06/11/17

RECEIVED: 06/11/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 07/11/17

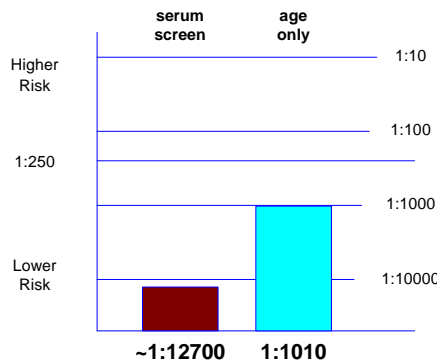
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	33.9 ng/mL	0.53
uE3	1.52 ng/mL	0.67
hCG	7807.7 mIU/ml	0.33
DIA	170.9 pg/ml	0.65

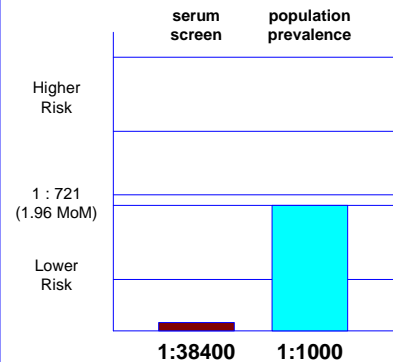
**Risk Assessment (at term)**

OSB:	1:38400
Down Syndrome	~1:12700
Age alone	1:1010
Equivalent Age Risk	<15.0
Trisomy 18	1:1390

**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.*