

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

**Quadurple Screen**

*PATIENT INFORMATION*

NAME MRS, SUMANDA  
 PATIENT CODE: 011706240142  
 DOB: 24/10/89 (DDMMYY)  
 LMP: 24/02/17  
 EDD: 02/12/17  
 PHYSICIAN:

**CLINICAL INFORMATION**

GESTATIONAL AGE: 17 weeks 0 day  
 from CRL of 25.9 mm on 02/05/17  
 MATERNAL AGE AT TERM: 28.1 years  
 MATERNAL WEIGHT: 39.0 kg (corrected for 40.8 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: 24/06/17

RECEIVED: 24/06/17  
 REFERRING LAB #: MOLQ LAB  
 REPORTED: 26/06/17

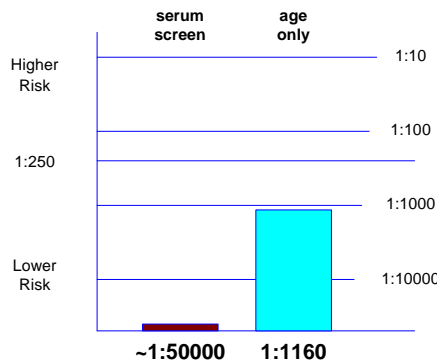
**CLINICAL RESULTS**

Assay	Results	MoM
AFP	51.9 ng/mL	1.09
uE3	1.06 ng/mL	0.82
hCG	15635.8 mIU/ml	0.37
DIA	216.3 pg/ml	0.96

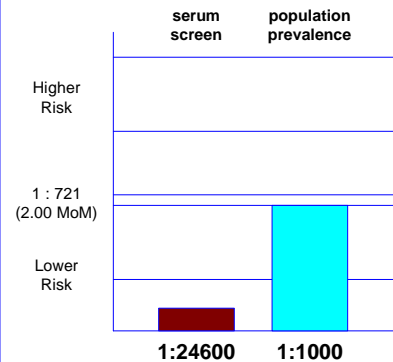
**Risk Assessment (at term)**

OSB:	1:24600
Down Syndrome	~1:50000
Age alone	1:1160
Equivalent Age Risk	<15.0
Trisomy 18	1:11800

**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.*