



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, RUCHI SHARMA
 PATIENT CODE: 011711180184
 DOB: 01/01/90 (DDMMYY)
 LMP: 22/06/17
 EDD: 30/03/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 1 day
 from BPD of 48.1 mm on 14/11/17
 MATERNAL AGE AT TERM: 28.2 years
 MATERNAL WEIGHT: 83.0 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: 18/11/17

RECEIVED: 18/11/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 19/11/17

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM
AFP		36.7 ng/mL	0.48
uE3		0.98 ng/mL	0.34
hCG		22780 mIU/ml	1.23
DIA		161.8 pg/ml	0.61

Risk Assessment (at term)		Cutoff
Down Syndrome	~1:377	1:250
Age alone	1:1140	
Equivalent Age Risk	35.6	
OSB:	1:4510	1:721(1.76 MoMs)
Trisomy 18	~1:1750	1:100

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.