



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

Quadraple Screen

PATIENT INFORMATION

NAME MRS, DUMMY
 PATIENT CODE: 021706160011
 DOB: 10/06/87 (DDMMYY)
 LMP: 28/01/17
 EDD: 02/11/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 1 day
 from FL of 27.5 mm on 04/06/17
 MATERNAL AGE AT TERM: 30.4 years
 MATERNAL WEIGHT: 91.0 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: 16/06/17

RECEIVED: 16/06/17

REFERRING LAB #: MOLQ LAB

REPORTED: 17/06/17

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	57.1 ng/mL	0.96	
	uE3	1.63 ng/mL	0.73	
	hCG	17846.7	0.96	
	DIA	21911.0 U/ml	0.83	
Risk Assessment (at term)				
Down Syndrome	1:6510			
Age alone	1:922			
Equivalent Age Risk	<15.0			
OSB:	1:15500		1:721(1.87 MoMs)	
Trisomy 18	1:63200		1:100	

	DS serum screen	age only	OSB serum screen	population prevalence	T18 serum screen	background risk
1:6510	1:6510	1:922	1:15500	1:1000	1:63200	1:9220

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.