

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

Quadurple Screen

PATIENT INFORMATION NAME MRS, PRIYANKA PATIENT CODE: 011802170129

DOB: 18/02/91 (DDMMYY)

LMP: 18/02/18 EDD: 31/07/18 PHYSICIAN:

MATERNAL AGE AT TERM: 27.4 years MATERNAL WEIGHT: 47.0 kg

MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Singleton **SPECIMEN** RECEIVED: 17/02/18

SPECIMEN CODE: MOLQ LAB REFERRING LAB #: MOLO LAB

COLLECTION DATE: 17/02/18 REPORTED: 18/02/18

CLINICAL INFORMATION GESTATIONAL AGE: 16 weeks 4 days

from BPD of 32.0 mm on 10/02/18

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	Second Trimester	Assay Results	MoM		DS serum	age	serum	OSB population	serum	T18 background
	AFP	44.5 ng/mL	1.15		screen	only	screen	prevalence	screen	risk
	uE3	0.88 ng/mL	0.77	1:10						
	hCG DIA	82165 mIU/ml 193.7 pg/ml	1.93 0.90							
	DIA	173.7 pg/IIII	0.90	1:100					_	
Risk Assessment (at term) Cutoff										
Down Syndrome	1:308	30 1:250)	1:1000						
Age alone	1:12	10								
Equivalent Age Risk	<15	5.0		4.40000						
OSB:	1:145	00 1:721	(1.95 MoMs)	1:10000						
Trisomy 18	1:990	00 1:100)							
					1:3080	1:1210	1:14500	1:1000	1:99000	1:12100

(based on partial information supplied) Interpretation*

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.