

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

Quadurple Screen

PATIENT INFORMATION NAME Mrs. SHILPA

PATIENT CODE: 011801200245

DOB: 24/10/90 (DDMMYY)

LMP: 10/08/17 EDD: 28/05/18 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 6 days by U/S (21 wks 5 days on 20/01/18) MATERNAL AGE AT TERM: 27.6 years

MATERNAL WEIGHT: 64.5 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: 21/01/18

RECEIVED: 21/01/18

REFERRING LAB #: MOLQ LAB

REPORTED: 22/01/18

CLINICAL RESULTS

	Second	Assay Results	MoM	DS			OSB		7	T18	
	Trimester				serum	age	serum	population	serum	background	
	AFP	86.4 ng/mL	0.85		screen	only	screen	prevalence	screen	risk	
	uE3	1.88 ng/mL	0.52	1:10							
	hCG 2 DIA	25113 mIU/ml 160.9 pg/ml	1.21 0.61								
	DIA	100.9 pg/1111	0.01	1:100							
Risk Assessment (at	term)	Cuto	ff								
Down Syndrome	1:1660	1:250		1:1000							
Age alone	1:1200										
Equivalent Age Risk	<15.0			1:10000							
OSB:	1:8700	1:721	(1.76 MoMs)	1:10000							
Trisomy 18	1:18400	1:100									
					1:1660	1:1200	1:8700	1:1000	1:18400	1:12000	

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.