

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

Triple Screen

PATIENT INFORMATION NAME MRS. NEERU

PATIENT CODE: 011806090243

DOB: 31/10/84 (DDMMYY)

LMP: 13/01/18 EDD: 25/10/18 PHYSICIAN:

SPECIMEN

SPECIMEN CODE: MOLQ LAB COLLECTION DATE: 09/06/18

RECEIVED: 09/06/18

REFERRING LAB #: MOLO LAB

REPORTED: 10/06/18

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 2 days by U/S (19 wks 6 days on 06/06/18) MATERNAL AGE AT TERM: 34.0 years

MATERNAL WEIGHT: 49.0 kg MATERNAL RACE: INDIAN

MATERNAL IDDM: Not specified (Non-diabetic assumed)

GESTATION: Twins

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

	Second Assay Trimester Results		MoM	DS				OSB population	T18	
	AFP	209.5 ng/mL	2.49		serum screen	age only	serum screen	population prevalence	serum screen	background risk
	uE3 hCG	2.79 ng/mL 56514 mIU/ml	1.04 2.14	1:10						
				1:100						
Risk Assessment (at term) Cutoff										
Down Syndrome	~1:71	1:250		1:1000				_		
Age alone	1:52	25								
OSB:	1:382	20 1:316	(3.99 MoMs)	1:10000						
Trisomy 18	~1:2700	00 1:100								
Trisomy 18	~1:2700	00 1:100			~1:717	1:525	1:3820	1:439	~1:2700	1

(based on partial information supplied) Interpretation*

DOWN SYNDROME

Screen Negative

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

OPEN SPINA BIFIDA

Screen Negative

The maternal serum AFP result is NOT elevated for a TWIN pregnancy of this gestational age. The risk of an open neural tube defect is less than the risk at the TWIN screening cut-off. Twin pregnancies have serum AFP

concentrations that are twice those seen in singleton pregnancies.

TRISOMY 18

Screen Negative