



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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS SAROJ
 PATIENT CODE: 011807150220 B
 DOB: 10/07/70 (DDMMYY)
 LMP: 01/04/18
 EDD: 21/01/19
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 1 day
 by U/S (12 wks 6 days on 15/07/18)
 MATERNAL AGE AT TERM: 48.5 years
 MATERNAL WEIGHT: 85.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Twins - Chorionicity unknown
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

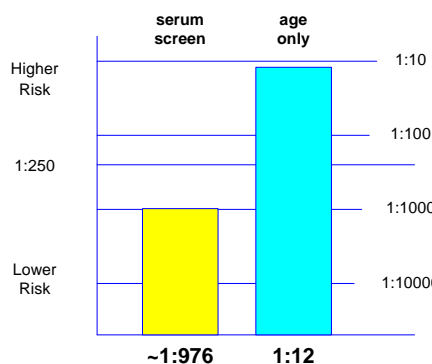
SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 17/07/18

RECEIVED: 17/07/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 18/07/18

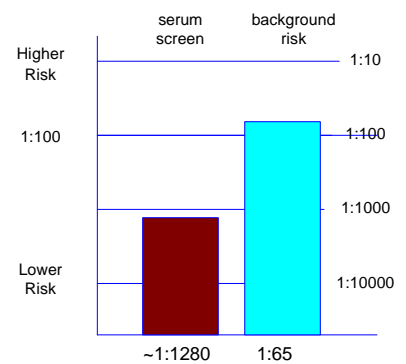
CLINICAL RESULTS

Assay	Results	MoM
PAPP-A	3540 mIU/L	1.14
fβhCG	29.1 ng/ml	0.76
Ultrasound	CRL NT MoM Nasal Bone	
Fetus A:	71.3 0.9 mm 0.51	
Fetus B:	71.3 0.9 mm 0.51	
Risk Assessment (at term)		
Down Syndrome		~1:976
Age alone		1:12
Fetus A:		~1:1960
Fetus B:		~1:1960
Trisomy 18/13		~1:1280
Fetus A:		~1:2560
Fetus B:		~1:2560

DOWN SYNDROME



TRISOMY 18/13



Interpretation* (based on partial information supplied)

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.

TRISOMY 18/13

Screen Negative

Accuracy of gestational age is essential for valid interpretation.