



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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION

NAME MRS. KAVITA
 PATIENT CODE: 011807200292
 DOB: 10/11/88 (DDMMYY)
 LMP: 18/04/18
 EDD: 26/01/19
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 13 weeks 0 day
 by U/S (12 wks 6 days on 20/07/18)
 MATERNAL AGE AT TERM: 30.2 years
 MATERNAL WEIGHT: 51.0 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: 21/07/18

RECEIVED: 21/07/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 23/07/18

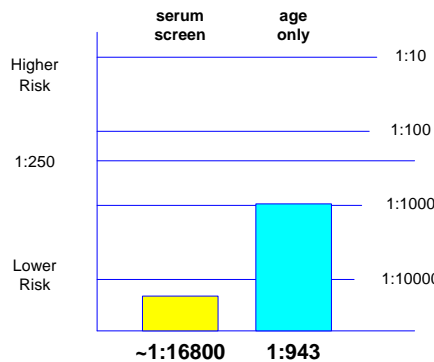
CLINICAL RESULTS

Assay	Results	MoM
PAPP-A	5120 mIU/L	0.91
fβhCG	49.8 ng/ml	1.26
Ultrasound CRL	NT	MoM
Fetus A:	64.9	1.0 mm
Fetus B:	69.1	0.9 mm
		Nasal Bone
		MoM
		0.60
		0.52

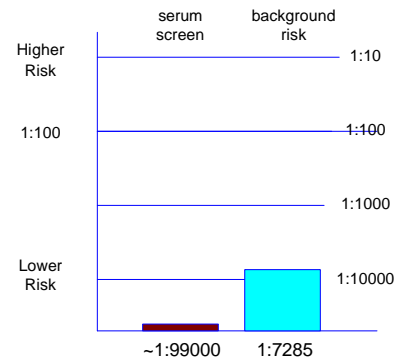
Risk Assessment (at term)

Down Syndrome	~1:16800
Age alone	1:943
Fetus A:	~1:33500
Fetus B:	~1:33500
Trisomy 18/13	~1:99000
Fetus A:	~1:99000
Fetus B:	~1:99000

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.