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

FIRST TRIMESTER DOUBLE MARKER

PATIENT INFORMATION
NAME MRS PADMINI FETUS B
PATIENT CODE: 10359222
DOB: 08/06/93 (DDMMYY)
LMP: 13/05/18
EDD: 21/02/19
PHYSICIAN:

CLINICAL INFORMATION
GESTATIONAL AGE: 13 weeks 1 day
by U/S (12 wks 4 days on 13/08/18)
MATERNAL AGE AT TERM: 25.7 years
MATERNAL WEIGHT: 76.0 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: 17/08/18
RECEIVED: 17/08/18
REFERRING LAB #: MOLQ LAB
REPORTED: 18/08/18

CLINICAL RESULTS

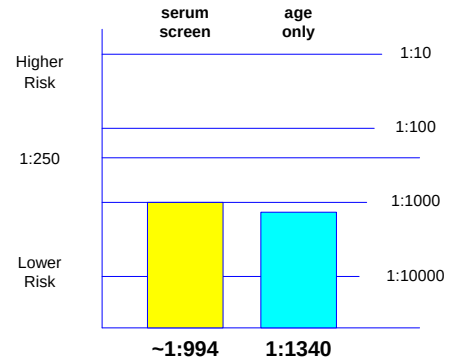
Assay	Results	MoM
PAPP-A	6550 mIU/L	1.81
fßhCG	296.2 ng/ml	7.69

Ultrasound	CRL	NT	MoM	Nasal Bone
Fetus A:	60.6	1.6 mm	1.02	
Fetus B:	60.6	1.6 mm	1.02	

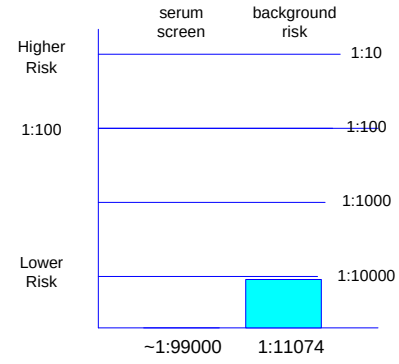
Risk Assessment (at term)

Down Syndrome	~1:994
Age alone	1:1340
Fetus A:	~1:1990
Fetus B:	~1:1990
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.
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