

Quadurple Screen

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

PATIENT INFORMATION

NAME MRS, RUBINDERJIT KAUR
 PATIENT CODE: 011705280075
 DOB: 10/12/85 (DDMMYY)
 LMP: 24/01/17
 EDD: 30/10/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 0 day
 from HCC of 122.7 mm on 15/05/17
 MATERNAL AGE AT TERM: 31.9 years
 MATERNAL WEIGHT: 78.0 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: 29/05/17

RECEIVED: 29/05/17

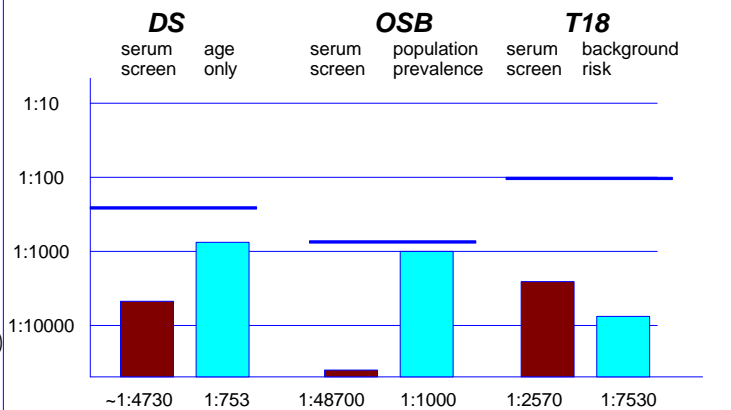
REFERRING LAB #: MOLQ LAB
 REPORTED: 30/05/17

CLINICAL RESULTS

Second Trimester	Assay Results	MoM
AFP	19.2 ng/mL	0.48
uE3	1.11 ng/mL	0.78
hCG	9488.5	0.36
DIA	16915.0 ng/ml	0.70

Risk Assessment (at term)

	~1:4730	Cutoff
Down Syndrome	1:753	1:250
Age alone	<15.0	
Equivalent Age Risk		
OSB:	1:48700	1:721(2.00 MoMs)
Trisomy 18	1:2570	1:100



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.

Accuracy of gestational age is essential for valid interpretation.