



TRIPLE MAKER

PATIENT INFORMATION

NAME: Mrs. GUDIYA KAUR
PATIENT CODE: D1482710
DOB: 15/02/2000 (DDMMYYYY)
LMP:
PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 6 days from BPD of 42.0 mm on 08/12/2025
MATERNAL AGE AT TERM: 26.2 years
MATERNAL WEIGHT: 50.0 kg
MATERNAL RACE: INDIAN
MATERNAL HISTORY: IDDM(N), SMOKER(N), RH(N), VPA(U), SSRI(U),
CBZ(U), IVF(N)
GESTATION: Singleton
SCREENING STATUS: Initial sample
PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: NA
COLLECTION DATE: 10/12/2025

RECEIVED: 10/12/2025
REFERRING LAB #: NA
REPORTED: 10/12/2025

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	84.5 ng/mL	1.54	
	uE3	1.41 ng/mL	0.78	
	hCG	24.0 IU/mL	0.72	
Risk Assessment (at term)				
Down Syndrome	1:40800	Cutoff 1:250		
Age alone	1:1300			
Equivalent Age Risk	<15.0			
OSB:	1:4560	1:104(2.50 MoMs)		
Trisomy 18	1:54100	1:100		

DS
serum screen
age only

OSB
serum screen
population prevalence

T18
serum screen
background risk

Category	Risk Ratio
DS (1:40800)	1:40800
OSB (1:1300)	1:1300
OSB (1:4560)	1:4560
T18 (1:1000)	1:1000
T18 (1:54100)	1:54100
T18 (1:8440)	1:8440

Interpretation*

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.

Comments:

Accuracy of gestational age is essential for valid interpretation.

Reviewed by: _____