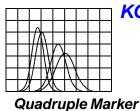
KOS DIAGNOSTIC LAB, (A UNIT OF KOS HEALTHCARE)



#### PATIENT INFORMATION

NAME: ANITA PATIENT CODE: 2503220617 DOB: 06/06/06 LMP: PHYSICIAN:

#### **CLINICAL INFORMATION**

GESTATIONAL AGE: 19 weeks 3 days by U/S (19 wks 1 days on 21/03/25) MATERNAL AGE AT TERM: 19.2 years MATERNAL WEIGHT: 59.0 kg MATERNAL RACE: Indian MATERNAL HISTORY: IDDM(N), SMOKER(N), IVF(N) **GESTATION: Singleton** SCREENING STATUS: Initial sample

# **SPECIMEN** SPECIMEN CODE: KOS LAB

RECEIVED: 23/03/25

COLLECTION DATE: 23/03/25

REPORTED: 23/03/25

## **CLINICAL RESULTS**

CENNICAE RESOLTS										
	Second Trimester	Assay Results	MoM		<b>D</b> serum	S age		<b>TD</b> population		18 background
	AFP uE3 hCG DIA	44.1 ng/mL 1.16 ng/mL 17847 mIU/mL 168 pg/ml	0.77 0.61 0.67 0.77	1:10	screen	only	screen	prevalence	screen	risk
Risk Assessment (at term) Cutoff			1.100							
Down Syndrome	1:11700	1:250		1:1000						
Age alone	1:1550									
NTD: Trisomy 18	1:41700 1:16400	1:104(2.47 Mo 1:100	Ms)	1:10000						
					1:11700	1:1550	1:41700	1:1000	1:16400	1:15500

## Interpretation\*

DOWN SYNDROME	<b>Screen Negative</b> The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.
OPEN NEURAL TUBE DEFECT	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	<b>Screen Negative</b> 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: