

Dual Marker with NT

## **PATIENT INFORMATION**

NAME: PRIYANKA

PATIENT CODE: 10414036 DOB: 31/08/00 (DDMMYY)

LMP: 16/12/22 PHYSICIAN:

**SPECIMEN** RECEIVED: 21/03/23

SPECIMEN CODE: 10414036

COLLECTION DATE: 21/03/23 REPORTED: 21/03/23

## **CLINICAL INFORMATION**

GESTATIONAL AGE: 13 weeks 3 days from CRL of 65.0 mm on 16/03/23

MATERNAL AGE AT TERM: 23.1 years

MATERNAL WEIGHT: 83.5 kg MATERNAL RACE: ASIAN

MATERNAL HISTORY: IDDM(N), SMOKER(N), RH(N), VPA(N), SSRI(N),

CBZ(N), IVF(N)

GESTATION: Singleton

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

Assay	Results	MoM	DOWN SYNDROME			TRISOMY 18/13			
PAPP-A	1239.40 ng/ml	0.91	Higher	serum screen	age only	<b>—</b> 1:10	Higher	serum screen	background risk 1:10
hCG (T1)	29182.0 mIU/ml	0.31	Risk			1.10	Risk		1.10
NT	1.5 mm	0.90				— 1:100	4:400		1:10
NB:	Present		1:250				1:100 —		1.10
Risk Asses	ssment (at term)		1.200			<b>-</b> 1:1000			1:100
Down Synd	rome <1	:50000				1.1000			1.100
Age alone		1:1460	Lower			1:10000	Lower		1:100
Equivalent Trisomy 18/13	Age Risk	<15.0 1:99000	Risk			1.10000	Risk		1:100
				<1:50000	1:1460			1:99000	1:12306

## Interpretation\*

DOWN SYNDROME Screen Negative

The risk of Down syndrome is LESS than the screening cut-off.

TRISOMY 18/13 Screen Negative

The risk of trisomy 18 is less than the screening cut-off.

## Comments:

Accuracy of gestational age is essential for valid interpretation.