




Certificate no.MC-3871

Name : Mrs. ANUKRITI SANT ARPIT SINGH	Lab ID : FT41232873	CRM No:210405410217 
Age : 30 Years	Sample Collection Date : 01-11-2021 18:00	
DOB : 08-08-1991	Sample Receipt Date : 02-11-2021 09:30	
Gender : FEMALE	Reporting Date : 05-11-2021 15:58	
Referring Physician : Dr. NARENDRA MAL	Location : Agra	
Hospital name : CLINIC		

Initial Report	<input type="checkbox"/>	Duplicate Report	<input type="checkbox"/>	Revised Report	<input type="checkbox"/>	Version No	<input type="text" value="1"/>
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PRENATAL FIRST TRIMESTER PENTA SCREENING SUMMARY

Sample Type : Maternal Serum
Method : Time Resolved Fluoroimmunoassay on Auto-Delfia
Risk Assessment by : Lifecycle

RESULTS

Posterior risk for Down's syndrome	1:100000	Low Risk
Posterior risk for Edward's syndrome	1:100000	Low Risk
Posterior risk for Patau's syndrome	1:88167	Low Risk
Posterior Risk for Pre-Eclampsia		
Preeclampsia <32 weeks	1:9890	Low Risk
Preeclampsia <34 weeks	1:2215	Low Risk
Preeclampsia <37 weeks	1:325	Low Risk

Interpretation : The First Trimester penta screening for the given sample is found SCREEN NEGATIVE
Recommendation : Gestational age assigned as per biometry (CRL) on 27-10-2021

Risk Categorization			
Cut off used for T21		Cut off used for T13/T18	
Low risk	1:251 - 1:100000	Low risk	1:101 - 1:100000
Increased risk	1:5 - 1:250	Increased risk	1:5 -1:100

Disclaimer:

1. This interpretation assumes that patient and specimen details are accurate and correct.
 2. The testing laboratory does not bear responsibility for the ultra sound measurements.
- This is a risk estimation test and not a diagnostic test. An increased risk result does not mean that the fetus is affected and a low risk result does not mean that the fetus is unaffected. Reported risk should be correlated and adjusted to the absence/presence of sonographic markers observed in the anomaly/malformation scan.

-----End Of Report-----

S.Ragavan M.Sc.

Assistant Manager

Dr. Pankhudi Gupta MBBS MD
Path (Reg No:HN17416)

Lab Director

Patient FT41232873: ARPIT SINGH, ANUKRITI SANT

PATIENT ID: FT41232873	LAST NAME: ARPIT SINGH	FIRST NAME: ANUKRITI SANT	BIRTH DATE: 08/08/1991
ETHNICITY: Asian	PHONE NO. 1: -	ADDRESS 1: -	CITY: -

Pregnancy, Calculated EDD: 09/05/2022 (MAEDD: 30.75)

MAEDD: 30.75	CALCULATED EDD: 09/05/2022	GEST. DATE: 02/08/2021	SELECTED GEST. METHOD: CRL
LMP DATE: 01/08/2021	SMOKING STATUS: Non smoker	INSULIN DEP. DIABETIC: No	NO. OF FETUSES: 1
MONOZYGIOUS: No	CHORIONICITY: -		
HEIGHT [CM]: 164	MATERNAL WEIGHT [KG]: 59	DIABETES TYPE II: No	INSULIN TREATMENT FOR TYPE II DIABETES: -
CONCEPTION METHOD: Spontaneous	MOTHER OF PATIENT HAD PRE-ECLAMPSIA: No	CHRONIC HYPERTENSION: No	SYSTEMIC LUPUS ERYTHEMATOSUS: -
	PAST NO. OF PREGNANCIES ≥ 24 WEEKS: -	PREV. PREG. PRE-ECLAMPSIA: -	
ASSISTANCE METHOD: -	TRANSFER DATE: -	EGG EXTRACTION DATE: -	EGG DONOR DOB: -
AGE AT EXTRACTION: -	PAST T21 - DOWN'S SYNDROME: No	PAST T18 - EDWARDS' SYNDROME: No	PAST T13 - PATAU'S SYNDROME: No
RISK ASSESSED: At term	SCREENING PROTOCOL: Screening_4.0		

Ultrasound

SCAN DATE: 27/10/2021	CRL: 57	BPD: -	HC: -
GEST. AT ULTRASOUND DATE (W + D) 12 w 2 d	CRL (#2): -	BPD (#2): -	HC (#2): -
GEST. AT MANUAL ENTRY (W + D): 0 w 0 d	WEIGHT [KG]: 59		

Blood pressure, Gest. at sample date (w + d): 13 w 0 d

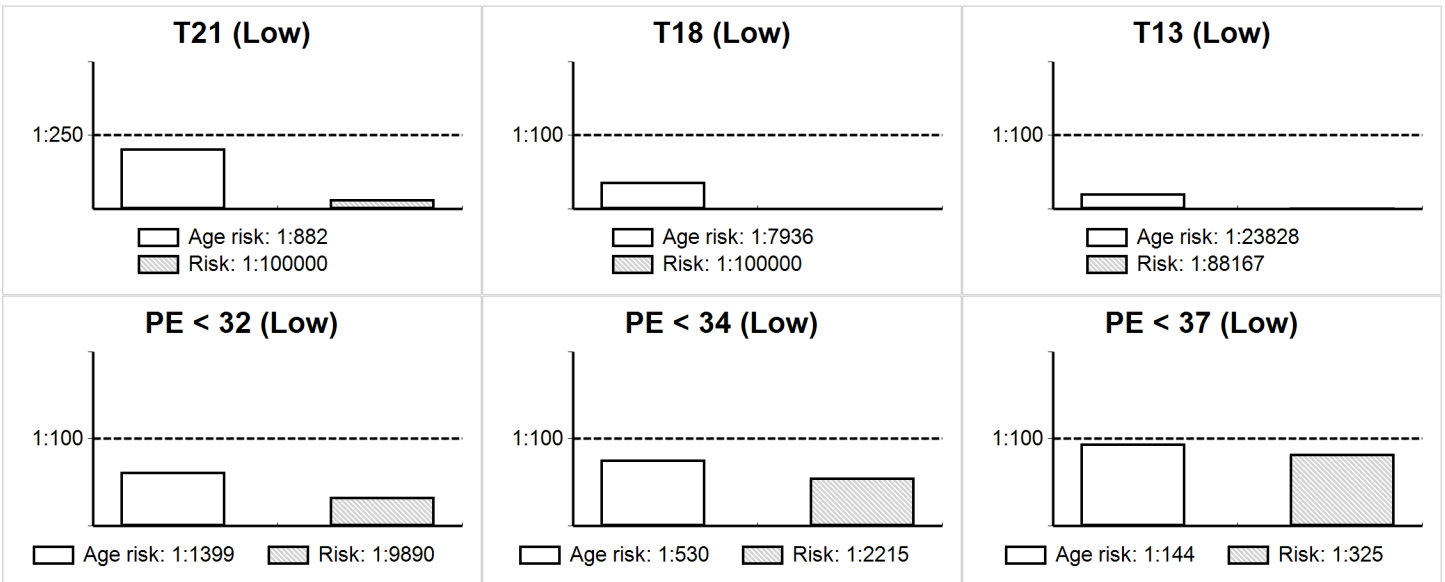
TIME MEASURED: 01/11/2021	LEFT SYST #1: 102	LEFT DIAST #1: 75	LEFT SYST #2: 102	LEFT DIAST #2: 76	MAP [MMHG]: 83.42
WEIGHT [KG]: 59	RIGHT SYST #1: 101	RIGHT DIAST #1: 74	RIGHT SYST #2: 104	RIGHT DIAST #2: 71	CORR. MOM: 0.99

Tests

TEST	SAMPLE ID	DATE	GEST. AT SAMPLE DATE (W + D)	VALUE	UNIT	CORR. MOM	WEIGHT [KG]
AFP (Signed)	FT41232873	01/11/2021	13 w 0 d	40.5	U/mL	2.59	59
hCGb (Signed)	FT41232873	01/11/2021	13 w 0 d	37.7	ng/mL	1.06	59
INHIBIN (Signed)	FT41232873	01/11/2021	13 w 0 d	314.84	pg/mL	0.88	59
PAPP-A (Signed)	FT41232873	01/11/2021	13 w 0 d	3620	mU/L	0.96	59
PIGF (Signed)	FT41232873	01/11/2021	13 w 0 d	44.8	pg/mL	0.84	59
NB (Signed)	-	27/10/2021	12 w 2 d	Present	-	-	59
NT (Signed)	-	27/10/2021	12 w 2 d	1.8	mm	1.43	59
UTPi (Signed)	-	27/10/2021	12 w 2 d	1.4	-	0.91	59

Risks, Risk assessed: At term

RISK NAME:	RISK RESULT:	RISK:	TWIN RISK RESULT:	TWIN RISK:	AGE RISK:	CUT-OFF:
T21 (Signed)	Low	1:100000	-	-	1:882	1:250
T18 (Signed)	Low	1:100000	-	-	1:7936	1:100
T13 (Signed)	Low	1:88167	-	-	1:23828	1:100
PE < 32 (Signed)	Low	1:9890	-	-	1:1399	1:100
PE < 34 (Signed)	Low	1:2215	-	-	1:530	1:100
PE < 37 (Signed)	Low	1:325	-	-	1:144	1:100



PLEASE NOTE:

This interpretation assumes that patient and specimen details are accurate and correct. In all cases where an assessment of increased risk is based on LMP dates, the gestational age must be confirmed by ultrasound before further action is taken.

It must be clearly understood that the results represent risks and not diagnostic outcomes. Increased risk does not mean that the baby is affected, and further tests must be performed before a firm diagnosis can be made. A low risk result does not exclude the possibility of Down's syndrome or other abnormalities, as the risk assessment does not detect all affected pregnancies.

The company strongly recommends that only NT values from qualified experts (for example, clinicians certified by the Fetal Medicine Foundation, UK) are utilized to provide a 1st trimester risk.

These results were analyzed with LifeCycle software from PerkinElmer Life and Analytical Sciences.