

Client
Gurugram
 Pathkind Diagnostics Pvt. Ltd.
 Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
 Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name : Mrs. CL145	Billing Date : 07/07/2023 12:18:26
Age : 25 Yrs	Sample Collected on : 10/07/2023 10:01:31
Sex : Female	Sample Received on : 10/07/2023 11:02:13
P. ID No. : P1000100012627	Report Released on : 20/07/2023 18:18:47
Accession No : 10002304683	Barcode No. : 10002304683-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Penta Marker For 1st Trimester

Sample: Serum

Sample Type : Maternal Serum

Method : Time-resolved Fluoroimmunoassay on Auto Delfia

Risk Assessment by : Lifecycle Version 5.1

Posterior Risk for Down's Syndrome	1:14693	Low Risk
Posterior Risk for Edward's Syndrome	1:100000	Low Risk
Posterior Risk for Patau's Syndrome	1:100000	Low Risk

Posterior Risk for Pre-Eclampsia

Early PE	1:35	Low Risk
Late PE	1:35	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 28-02-2018.

Disclaimer:

1. Quality of the Down's syndrome is (Biochemical values, MoMs and Risk assessments) monitored by UKNEQAS on an ongoing basis.
2. This interpretation assumes that patient and specimen details are accurate and correct.
3. Fetomed 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**


Dr. Aarti Khanna Nagpal

DNB (Pathology)
 Senior Consultant

10002304683 Mrs. CL145



PATIENT REPORT - MADHU

09/06/2023

Name	: Mrs. MADHU	Lab ID	:	
Age	: 29 Years	Sample Collection Date	: 04-06-2023 16:50	
DOB	: 02-02-1994	Sample Receipt Date	: 08-06-2023 12:00	
Gender	: FEMALE	Reporting Date	: 10-06-2023 13:28	
Referring Physician	: Dr. C/O HR. DIAGNOSTICS	Location	: Gurgaon	
Hospital name	: Pathkind Labs Pvt Ltd			

Initial Report



Duplicate Report



Revised Report



Version No



1

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	1:1149	Low Risk
Posterior risk for Patau's syndrome	1:508	Low Risk
Posterior Risk for Pre-Eclampsia		
Preeclampsia <32 weeks	1:1587	Low Risk
Preeclampsia <34 weeks	1:435	Low Risk
Preeclampsia <37 weeks	1:86	Increased Risk

Interpretation : The First Trimester penta screening for the given sample is found to have Increased Risk for PreEclampsia
Recommendation : Gestational age assigned as per biometry (CRL) on 30-05-2023

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 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-----

This is an electronically authenticated report

Page No. 2 of 4

PATIENT ID:	LAST NAME:	FIRST NAME:	BIRTH DATE:
FT30600204076	-	MADHU	02/02/1994
ETHNICITY:	PHONE NO. 1:	ADDRESS 1:	CITY:
South Asian	-	-	-

MAEDD: 29.85 LMP DATE: 06/03/2023 MONOZYGOUS: No HEIGHT [CM]: 158 CONCEPTION METHOD: Spontaneous	CALCULATED EDD: 08/12/2023 SMOKING STATUS: Non smoker CHORIONICITY: - MATERNAL WEIGHT [KG]: 73.3 MOTHER OF PATIENT HAD PRE-ECLAMPSIA: No PAST NO. OF PREGNANCIES ≥ 24 WEEKS: - TRANSFER DATE: - PAST T21 - DOWN'S SYNDROME: No SCREENING PROTOCOL: Screening_4.0	GEST. DATE: 03/03/2023 INSULIN DEP. DIABETIC: No DIABETES TYPE II: No CHRONIC HYPERTENSION: No PREV. PREG. PRE-ECLAMPSIA: - EGG EXTRACTION DATE: - PAST T18 - EDWARDS' SYNDROME: No	SELECTED GEST. METHOD: CRL NO. OF FETUSES: 1 INSULIN TREATMENT FOR TYPE II DIABETES: - SYSTEMIC LUPUS ERYTHEMATOSUS: - EGG DONOR DOB: - PAST T13 - PATAU'S SYNDROME: No
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SCAN DATE:	CRL:	BPD:	HC:		
20/05/2023	61.5	-	-		
Blood pressure, Gest. at sample date (w + d): 13 w 2 d					
ULTRASOUND DATE (w + d):	CRL (#2):	BPD (#2):	HC (#2):		
04/06/2023	110	109	81		
TIME MEASURED:	LEFT SYST #1:	LEFT DIAST #1:	LEFT SYST #2:	LEFT DIAST #2:	MAP [MMHG]:
110	80	109	81	87.17	
WEIGHT [KG]:	RIGHT SYST #1:	RIGHT DIAST #1:	RIGHT SYST #2:	RIGHT DIAST #2:	CORR. MOM:
73.3	110	70	109	73	1

NOTE CREATED FOR: Biochemistry	SAMPLE ID / SCAN DATE: FT30600204076	NOTE TEXT: PAPP-A Corr. MoM < 0.2	NOTE CREATED AT: 09/06/2023
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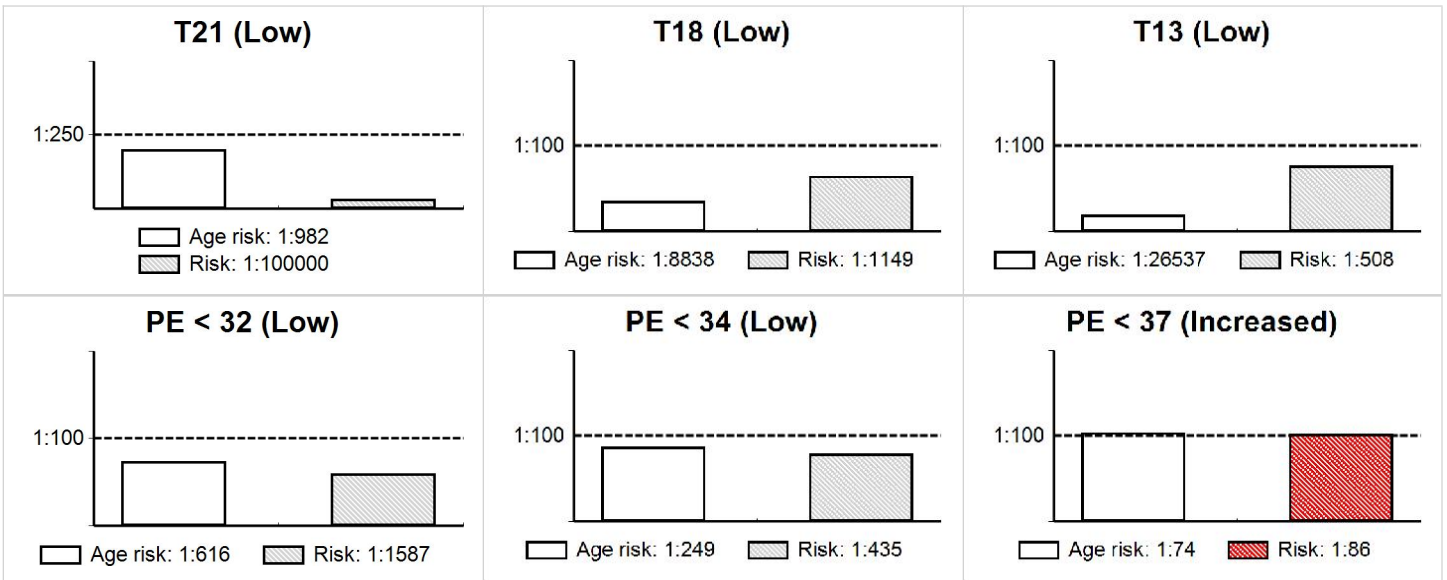
PATIENT REPORT - MADHU

09/06/2023

TEST	SAMPLE ID	DATE	GEST. AT SAMPLE DATE (W + D)	VALUE	UNIT	CORR. MOM	WEIGHT [KG]
AFP (Signed)	FT30600204076	04/06/2023	13 w 2 d	34.4	U/mL	2.32	73.3
hCGb (Signed)	FT30600204076	04/06/2023	13 w 2 d	15	ng/mL	0.46	73.3
INHIBIN (Signed)	FT30600204076	04/06/2023	13 w 2 d	168.1	pg/mL	0.55	73.3
PAPP-A (Signed)	FT30600204076	04/06/2023	13 w 2 d	623	mU/L	0.2	73.3
PIGF (Signed)	FT30600204076	04/06/2023	13 w 2 d	34.7	pg/mL	0.6	73.3
NB (Signed)	-	30/05/2023	12 w 4 d	Present	-	-	73.3
NT (Signed)	-	30/05/2023	12 w 4 d	1.33	mm	1	73.3
UTPi (Signed)	-	30/05/2023	12 w 4 d	1.18	-	0.81	73.3

Risks, Risk assessed: At term

RISK NAME: T21 (Signed)	RISK RESULT: Low	RISK: 1:100000	TWIN RISK RESULT: -	TWIN RISK: -	AGE RISK: 1:982	CUT-OFF: 1:250
RISK NAME: T18 (Signed)	RISK RESULT: Low	RISK: 1:1149	TWIN RISK RESULT: -	TWIN RISK: -	AGE RISK: 1:8838	CUT-OFF: 1:100
RISK NAME: T13 (Signed)	RISK RESULT: Low	RISK: 1:508	TWIN RISK RESULT: -	TWIN RISK: -	AGE RISK: 1:26537	CUT-OFF: 1:100
RISK NAME: PE < 32 (Signed)	RISK RESULT: Low	RISK: 1:1587	TWIN RISK RESULT: -	TWIN RISK: -	AGE RISK: 1:616	CUT-OFF: 1:100
RISK NAME: PE < 34 (Signed)	RISK RESULT: Low	RISK: 1:435	TWIN RISK RESULT: -	TWIN RISK: -	AGE RISK: 1:249	CUT-OFF: 1:100
RISK NAME: PE < 37 (Signed)	RISK RESULT: Increased	RISK: 1:86	TWIN RISK RESULT: -	TWIN RISK: -	AGE RISK: 1:74	CUT-OFF: 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.

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