

HIGH RISK

Patient Report



Specimen ID: 030-225-9802-0
Control ID:

Acct #: 32300041 Phone: (919) 123-1234 Rte: 90
BETT-QA-PRO-TEST-ACct-BETTYSCO
BETT-IS-ACCOUNT-cmbp-BETTYSCOT
BTS-UPDATE-cmbp-miami BLVD
DURALEIGH NC 27612

TST2, PE2

Table with 3 columns: Patient Details (DOB, Age, Gender, Patient ID), Specimen Details (Date collected, Date received, Date entered, Date reported), Physician Details (Ordering, Referring, ID, NPI)

Ordered Items

Pre-E Screen 1st Trimester

Main test results table with columns: TESTS, RESULT, FLAG, UNITS, REFERENCE INTERVAL, LAB. Includes rows for Pre-E Screen 1st Trimester, Results, Test Results (Screen Positive Abnormal), Preeclampsia Interpretation, Preeclampsia Scr Risk lt 34wk, Preeclampsia Prescreen Risk, and various lab values like Mean Arterial Pressure, UtAPI, PAPP-A, PlGF, Crown Rump Length, etc.

# Patient Report



Patient: TST2, PE2  
DOB: 02/03/1996

Patient ID:

Control ID:

Specimen ID: 030-225-9802-0  
Date collected: 01/30/2024 0000 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
Maternal Age at EDD	28.5		yr			01
Race	Black					01
Weight (lbs)	155.0		lbs			01
Weight (kg)	70.3		kgs			01
Height (in)	68.9		inches			01
Height (cm)	175.0		cm			01
BMI	23.0					01
Number of Fetuses	1					01
Previous Preeclampsia	Yes					01
Family Hx of Preeclampsia	Yes					01
Chronic Hypertension	Yes					01
Diabetes	Yes					01
Past No of Pregnancies	1					01
Systemic Lupus Erythematosus	Yes					01
Smoking Status	Yes					01
Antiphospholipid Syndrome	Yes					01
Gestation of Prev Pregnancy	38.0					01
Note						01
PDF	.					01

01	TG	Labcorp RTP 1912 TW Alexander Drive, RTP, NC 27709-0150	Dir: Anjen Chenn, MDPH
----	----	--	------------------------

For inquiries, the physician may contact **Branch: 800-762-4344 Lab: 800-735-4087**

January 31, 2024



CMBP QA TEST ACCOUNT  
4512 S. MIAMI BLVD  
SUITE 150  
RTP, NC 27215-5820

Test Results of: TST2, PE2  
DOB: 02/03/1996 Age: 27.9 Y; Sex: F  
Collected on: 01/30/2024  
Received on: 01/31/2024  
Reported on: 01/31/2024

Branch Number: POE00  
Account Number: 32300041  
Specimen Number: 030-225-9802-0

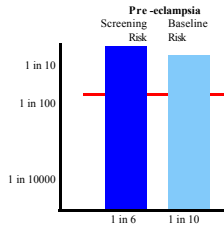
Patient ID#:

Physician:

**Pre-E Screen 1st Trimester**

**INTERPRETATION:  
Screen Positive for Preeclampsia**

	Screening Risk	Prescreen Risk	Cutoff
Preeclampsia <34	1 in 6	1 in 10	1 in 100



**COMMENTS**

This patient is at increased risk to develop preeclampsia prior to 34 weeks gestation. Possible interventions could include increased surveillance, patient education on the signs and symptoms of preeclampsia and, if appropriate, prophylaxis treatment. The American College of Obstetricians and Gynecologists recommends that all women be counseled regarding the differences between screening and invasive diagnostic testing.

**CLINICAL INFORMATION USED TO CALCULATE PATIENT RESULTS**

Maternal Age at EDD: 28.5	CRL: 55.5 mm	Collection On: 01/30/2024
Race: Black	CRL Date: 01/26/2024	GA: 12.4 weeks
Previous Preeclampsia: Yes	Fetal#: 1	GA Based on: CRL
Family Hx Preeclampsia: Yes	Assistance Method: Not provided.	Weight: 70.3 kg 155.0 lb
Chronic Hypertension: Yes	Past# of Pregnancies: 1	Height: 68.9 in 175.0 cm
Diabetes: Yes	Systemic Lupus Erythematosus: Yes	BMI: 23.0
Gestation of Prev. Preg: 38.0	Smoking Status: Yes	Sono ID#: ABC123
	Antiphospholipid Syndrome: Yes	

	MoM	Value
MAP	0.9	91.7 mmHg
UtAPI	1.08	1.9
PAPP-A	0.44	433.3 ng/mL
PIGF	0.28	18.6 pg/mL

Preeclampsia Sensitivity and Specificity Table		
	Sensitivity (%; 95% CI)	Specificity
Maternal Factors, PIGF, PAPP-A	68.3% (55.0-79.7)	90%
Maternal Factors, PIGF, PAPP-A, MAP	76.7% (64.0-86.6)	90%
Maternal Factors, PIGF, PAPP-A, UtAPI	78.3% (65.8-87.9)	90%
Maternal Factors, PIGF, PAPP-A, UtAPI, MAP	90.0% (79.5-96.2)	90%

**NOTE**

This test does not screen for open neural tube defects (ONTD). Measuring MS-AFP (test number 010801) in the second trimester can provide ONTD screening. The optimal gestational age for ONTD screening is 16-18 weeks.

**Abbreviation Definitions:**

MAP - Mean Arterial Pressure  
UtAPI - Uterine Artery Pulsatility Index

For further inquiries contact LabCorp Genetic Services at 800-345-GENE.

Director  
Sydney W. Strickland, Ph.D., DABCC

References:

Available upon request

<sup>A</sup>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

LabCorp  
1912 Alexander Drive, RTP, NC, 27709 (800) 345-GENE

Anjen Chenn, M.D., Ph.D.  
Medical Director

This document contains private and confidential health information protected by state and federal law.

LOW RISK

Patient Report



Specimen ID: 030-225-9801-0
Control ID:

Acct #: 32300041 Phone: (919) 123-1234 Rte: 90
BETT-QA-PRO-TEST-ACct-BETTYSCO
BETT-IS-ACCOUNT-cmbp-BETTYSCOT
BTS-UPDATE-cmbp-miami BLVD
DURALEIGH NC 27612



TST1, PE1

Table with 3 columns: Patient Details (DOB, Age, Gender, Patient ID), Specimen Details (Date collected, Date received, Date entered, Date reported), Physician Details (Ordering, Referring, ID, NPI)

Ordered Items

Pre-E Screen 1st Trimester

Main results table with columns: TESTS, RESULT, FLAG, UNITS, REFERENCE INTERVAL, LAB. Includes Pre-E Screen 1st Trimester results, screening risk (1 in 1643), and various blood pressure and hormone values.

# Patient Report



Patient: TST1, PE1  
DOB: 01/02/1985

Patient ID:

Control ID:

Specimen ID: 030-225-9801-0  
Date collected: 01/30/2024 0000 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Weight (lbs)	169.8		lbs		01
Weight (kg)	77.0		kgs		01
Height (in)	75.0		inches		01
Height (cm)	190.5		cm		01
BMI	21.2				01
Number of Fetuses	1				01
Previous Preeclampsia	No				01
Family Hx of Preeclampsia	No				01
Chronic Hypertension	No				01
Diabetes	No				01
Past No of Pregnancies	1				01
Systemic Lupus Erythematosus	No				01
Smoking Status	No				01
Antiphospholipid Syndrome	No				01
Gestation of Prev Pregnancy	36.0				01
Note					01
PDF	.				01

01	TG	Labcorp RTP 1912 TW Alexander Drive, RTP, NC 27709-0150	Dir: Anjen Chenn, MDPHD
----	----	--	-------------------------

For inquiries, the physician may contact **Branch: 800-762-4344 Lab: 800-735-4087**

January 31, 2024



CMBP QA TEST ACCOUNT  
4512 S. MIAMI BLVD  
SUITE 150  
RTP, NC 27215-5820

Test Results of: TST1, PE1  
DOB: 01/02/1985 Age:39.0 Y; Sex: F  
Collected on: 01/30/2024  
Received on: 01/31/2024  
Reported on: 01/31/2024

Branch Number: POE00  
Account Number: 32300041  
Specimen Number: 030-225-9801-0

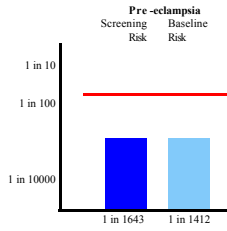
Patient ID#:

Physician:

**Pre-E Screen 1st Trimester**

**INTERPRETATION:  
Screen Negative for Preeclampsia**

	Screening Risk	Prescreen Risk	Cutoff
Preeclampsia <34	1 in 1643	1 in 1412	1 in 100



**COMMENTS**

The patient is not at increased risk to develop preeclampsia prior to 34 weeks gestation. The American College of Obstetricians and Gynecologists recommends that all women be counseled regarding the differences between screening and invasive diagnostic testing.

**CLINICAL INFORMATION USED TO CALCULATE PATIENT RESULTS**

Maternal Age at EDD: 39.6 Race: Hispanic Previous Preeclampsia: No Family Hx Preeclampsia: No Chronic Hypertension: No Diabetes: No Gestation of Prev. Preg: 36.0	CRL: 60.1 mm CRL Date: 01/25/2024 Fetal#: 1 Assistance Method: Not provided. Past# of Pregnancies: 1 Systemic Lupus Erythematosus: No Smoking Status: No Antiphospholipid Syndrome: No	Collection On: 01/30/2024 GA: 13.0 weeks GA Based on: CRL Weight: 77.0 kg 169.8 lb Height: 75.0 in 190.5 cm BMI: 21.2 Sono ID#: ABC123
---	---	--

	MoM	Value
MAP	1.1	93.3 mmHg
UtAPI	1.27	2.1
PAPP-A	1.90	1888.6 ng/mL
PIGF	0.88	37.5 pg/mL

Preeclampsia Sensitivity and Specificity Table		
	Sensitivity (% 95% CI)	Specificity
Maternal Factors, PIGF, PAPP-A	68.3% (55.0-79.7)	90%
Maternal Factors, PIGF, PAPP-A, MAP	76.7% (64.0-86.6)	90%
Maternal Factors, PIGF, PAPP-A, UtAPI	78.3% (65.8-87.9)	90%
Maternal Factors, PIGF, PAPP-A, UtAPI, MAP	90.0% (79.5-96.2)	90%

**NOTE**

This test does not screen for open neural tube defects (ONTD). Measuring MS-AFP (test number 010801) in the second trimester can provide ONTD screening. The optimal gestational age for ONTD screening is 16-18 weeks.

**Abbreviation Definitions:**

MAP - Mean Arterial Pressure  
UtAPI - Uterine Artery Pulsatility Index

For further inquiries contact LabCorp Genetic Services at 800-345-GENE.

Director  
Sydney W. Strickland, Ph.D., DABCC

References:

Available upon request

<sup>A</sup>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

LabCorp  
1912 Alexander Drive, RTP, NC, 27709 (800) 345-GENE

Anjen Chenn, M.D., Ph.D.  
Medical Director

This document contains private and confidential health information protected by state and federal law.