State Hygienic Laboratory

The University of Iowa

Accession Number	235923
Patient	**DOE, JANE**
Date Collected	2017-05-03 09:35
Date Received	2017-05-03 11:32
Birth Date	1995-06-30
Gender	Female
Address	1234 MAIN ST ANYTOWN, IA 52999
Project	
Client Reference	9787453245
Provider	WELBY, MARCUS

ANYTOWN HOSPITAL
1000 MEDICAL ST
ANYTOWN, IA 52999

Results of Analyses

Maternal Screen First Trimester, Enzyme Immunoassay

Sample Type	Serum specimen	Analyzed In	Coralville
Units		Date Verified	2017-05-18 15:22
Analyst	MBH	Verifier	DU

Analyte	Result	Unit		
Egg Donor	No			
Egg's Age				
Maternal Age At Delivery	22.4	years		
Maternal Weight	166.0	lbs		
Maternal Race Black	Yes			
Ultrasound	2017-05-03			
CRL	46	mm		
Sonographer	BOWMAN SHANTEL			
Gestational Age	79 days (11w2d)			

Analyte	Result	Unit	Interpretation	Recommended Action
NT Measurement	1.68	mm	Observation: NT < 3.0 mm	No further action

Analyte	Result	Screen Cutoff	Interpretation	Recommended Action
NT MoM	1.48			
PAPP-A MoM	0.50			
HCG MoM	0.71			
Age Related DS Risk	1:830			
Down Syndrome (DS) Risk	1:1100	>=1:220	Negative	No further action
Trisomy 18 Risk	1:16000	>=1:100	Negative	No further action

Note: Screening will detect approximately 83% of fetuses with Down syndrome and 80% of fetuses with Trisomy 18 in a singleton pregnancy. This test does not reliably detect other chromosomal abnormalities. NT measurement greater than or equal to 3.0 mm increases the risk for aneuploidy, heart defects and other congenital abnormalities. Risk assessment for open neural tube defects (ONTD) is not available in the first trimester. A second sample should be submitted between 15 weeks 0 days and 20 weeks 6 days to screen for open neural tube defects. Maternal screening has some level of inherent false negative and false positive results and is not a substitute for diagnostic testing.

This report is based on the clinical information provided. Missing or incorrect data will result in an inaccurate interpretation. Please review and call Program Medical Consultant at 319-356-8892 with questions.

This test uses a kit designated by the manufacturer as, "for research use, not for clinical use." The performance characteristics of this test were validated by the

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Wade K. Aldous, Ph.D. (D)ABMM
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712/337-3669 ext. 6 Fax: 712/337-0227

Iowa Laboratories Complex
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Ankeny, IA 50023
515/725-1600 Fax: 515/725-1642

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State Hygienic Laboratory. The FDA has not approved or cleared this test. The results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.

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