



State Hygienic Laboratory

The University of Iowa

ANYTOWN HOSPITAL
1000 MEDICAL ST
ANYTOWN, IA 52999

Accession Number	235924
Patient	DOE, JANE
Date Collected	2017-05-04 09:45
Date Received	2017-05-04 14:20
Birth Date	1995-06-30
Gender	Female
Address	1234 MAIN ST ANYTOWN, IA 52999
Project	
Client Reference	9787453245
Provider	WELBY, MARCUS

Results of Analyses

Maternal Screen Quad, 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	22.3	years		
Maternal Weight	143.4	lbs		
Maternal Race Black	Yes			
Number of Fetuses	1			
Insulin Dependent Diabetic	No			
Family History of NTD	No			
LMP	2017-01-10			
Ultrasound	2017-04-01			
CRL				
BPD	25	mm		
Weeks & Days				

Analyte	Result	Determined By		
Gestational Age	133 days (19w0d)	Ultrasound		

Analyte	Result	Screen Cutoff	Interpretation	Recommended Action
AFP MoM	0.81	NTD >= 2.2	Negative	No further action
Estriol (uE3) MoM	0.88			
HCG MoM	0.95			
Inhibin MoM	0.88			
Age Related DS Risk	1:1200			
Down Syndrome (DS) Risk	1:6100	>=1:150	Negative	No further action
Trisomy 18 Risk	<1:99000	>=1:100	Negative	No further action

Note: Screening will detect approximately 79% of fetuses with Down syndrome, 80% of fetuses with Trisomy 18 and 85% of fetuses with open neural tube defects in a singleton pregnancy. This test does not reliably detect other chromosomal abnormalities. 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.



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Accession Number | 235924

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