

## Maternal NTD Screen

Testing	Laboratory Result
AFP	MoM

Screen	Screen Cut-off	Laboratory Result	Interpretation	Recommended Action	
(Open) Neural Tube Defects NTD	AFP MoM ≥2.2	AFP MoM	Screen Negative for NTD	No further action	
			Screen Positive for NTD	[ IF ] GA based on LMP	Ultrasound for dates and call consultants at 319-356-8892
				[ IF ] GA based on US	Level II Ultrasound and/or consideration for amniocentesis

### TEST TRAILER

Screening will detect approximately 85% of fetuses with open neural tube defects in a singleton pregnancy. This screen does not detect Down syndrome, Trisomy 18 or other chromosomal abnormalities. This report is based on the clinical information provided. Missing or incorrect data will result in an inaccurate interpretation. Please review and call 319-356-3561 with questions.



# Hygienic Laboratory

*The University of Iowa*

AFP-DEPT  
 UNIVERSITY OF IOWA HYGIENIC LAB  
 102 OAKDALE CAMPUS  
  
 IOWA CITY, IA 52242-

<i>Patient</i>	NTD SCREEN, NEGATIVE
<i>Lab #</i>	2008168547
<i>Date Collected</i>	12-05-2008
<i>Date Received</i>	12-05-2008
<i>Birth Date</i>	09-21-1981
<i>Gender</i>	F
<i>Address</i>	ia
<i>Phone #</i>	
<i>Patient Id</i>	
<i>Provider</i>	

***There are no further tests pending on this specimen***

### ***Maternal NTD Screen***

*Analysis performed in Iowa City*

<i>Patient History</i>	<i>Maternal Age At Delivery</i>	27.7 years	<i>Gestational Age</i>	111 days by US
	<i>Maternal Weight</i>	160.0 lbs.	<i>LMP</i>	2008-08-12
	<i>Insulin Dependent Diabetic</i>	No	<i>Ultrasound</i>	2008-11-06
	<i>Maternal Race Black</i>	No	<i>CRL</i>	50 mm
	<i>Family History of NTD</i>	No	<i>BpD</i>	
	<i>Number of Fetuses</i>	1	<i>Specimen Type</i>	

<i>Laboratory Results</i>	<b>Testing</b>	<b>MoM</b>	<b>Screening Cutoffs</b>
	AFP	0.93	NTD >= 2.2

<b>Interpretation</b>	<b>Recommended Action</b>
<b>Screen Negative for NTD</b>	<b>No further action</b>

*Note* Screening will detect approximately 85% of fetuses with open neural tube defects in a singleton pregnancy. This screen does not detect Down syndrome, Trisomy 18 or other chromosomal abnormalities. This report is based on the clinical information provided. Missing or incorrect data will result in an inaccurate interpretation. Please review and call 319-356-3561 with questions.



# Hygienic Laboratory

*The University of Iowa*

AFP-DEPT  
 UNIVERSITY OF IOWA HYGIENIC LAB  
 102 OAKDALE CAMPUS  
  
 IOWA CITY, IA 52242-

<i>Patient</i>	NTD SCREEN, PP LMP
<i>Lab #</i>	2008167586
<i>Date Collected</i>	12-02-2008
<i>Date Received</i>	12-03-2008
<i>Birth Date</i>	01-04-1988
<i>Gender</i>	F
<i>Address</i>	ia
<i>Phone #</i>	
<i>Patient Id</i>	
<i>Provider</i>	

***There are no further tests pending on this specimen***

## ***Maternal NTD Screen***

*Analysis performed in Iowa City*

<i>Patient History</i>	<i>Maternal Age At Delivery</i>	21.4 years	<i>Gestational Age</i>	125 days by LMP
	<i>Maternal Weight</i>	121.5 lbs.	<i>LMP</i>	2008-07-30
	<i>Insulin Dependent Diabetic</i>	No	<i>Ultrasound</i>	
	<i>Maternal Race Black</i>	No	<i>CRL</i>	
	<i>Family History of NTD</i>	No	<i>BpD</i>	
	<i>Number of Fetuses</i>	1	<i>Specimen Type</i>	

<i>Laboratory Results</i>	<b>Testing</b>	<b>MoM</b>	<b>Screening Cutoffs</b>
	AFP	2.80	NTD >= 2.2

<b>Interpretation</b>	<b>Recommended Action</b>
<b>Screen Positive for NTD</b>	<b>Ultrasound for dates and call consultants at 319-356-8892</b>

*Note* Screening will detect approximately 85% of fetuses with open neural tube defects in a singleton pregnancy. This screen does not detect Down syndrome, Trisomy 18 or other chromosomal abnormalities. This report is based on the clinical information provided. Missing or incorrect data will result in an inaccurate interpretation. Please review and call 319-356-3561 with questions.



# Hygienic Laboratory

*The University of Iowa*

AFP-DEPT  
 UNIVERSITY OF IOWA HYGIENIC LAB  
 102 OAKDALE CAMPUS  
  
 IOWA CITY, IA 52242-

<i>Patient</i>	NTD SCREEN, PP US
<i>Lab #</i>	2008126725
<i>Date Collected</i>	12-01-2008
<i>Date Received</i>	12-10-2008
<i>Birth Date</i>	08-03-1973
<i>Gender</i>	F
<i>Address</i>	ia
<i>Phone #</i>	
<i>Patient Id</i>	
<i>Provider</i>	

***There are no further tests pending on this specimen***

## ***Maternal NTD Screen***

*Analysis performed in Iowa City*

<i>Patient History</i>	<i>Maternal Age At Delivery</i>	35.8 years	<i>Gestational Age</i>	121 days by US
	<i>Maternal Weight</i>	149.0 lbs.	<i>LMP</i>	2008-08-20
	<i>Insulin Dependent Diabetic</i>	No	<i>Ultrasound</i>	2008-10-20
	<i>Maternal Race Black</i>	No	<i>CRL</i>	45 mm
	<i>Family History of NTD</i>	No	<i>BpD</i>	
	<i>Number of Fetuses</i>	1	<i>Specimen Type</i>	

<i>Laboratory Results</i>	<b>Testing</b>	<b>MoM</b>	<b>Screening Cutoffs</b>
	AFP	2.80	NTD >= 2.2

<b>Interpretation</b>	<b>Recommended Action</b>
<b>Screen Positive for NTD</b>	<b>Level II Ultrasound and/or consideration for amniocentesis</b>

*Note* Screening will detect approximately 85% of fetuses with open neural tube defects in a singleton pregnancy. This screen does not detect Down syndrome, Trisomy 18 or other chromosomal abnormalities. This report is based on the clinical information provided. Missing or incorrect data will result in an inaccurate interpretation. Please review and call 319-356-3561 with questions.