



Hygienic Laboratory

The University of Iowa

Iowa Maternal Screen

Submission Requirements

- A minimum of 2ml of serum is required for testing.
- **Integrated Screen First Trimester Draw**
Serum sample drawn when CRL is between 32-80mm.
- **Integrated Screen Second Trimester Draw**
Serum sample drawn between 15-20 weeks.
- **QUAD Screen (AFP, hCG, uE3, Inhibin)**
Serum sample drawn in 2nd trimester between 15-20 weeks.
- **NTD Screen (AFP only)**
Serum sample drawn in 2nd trimester between 15-20 weeks.
- **First Trimester Screening Only**
Serum sample drawn when CRL is between 32-80 mm.
Required NT measured by sonographer certified by FMF, SMFM, MFMF or NTQR
- Label tube with patient's name or unique identifier and date of birth.
- **UNLABELED SPECIMENS WILL NOT BE TESTED.**
- A completed Iowa Maternal Screen Test Request Form must accompany specimen.

Specimen Collection and Handling

- Collect blood in a red top vacutainer or serum separator tube.
- Allow blood to clot, then centrifuge and remove serum to tube.
- Wrap specimen tube in absorbent material, and place into a biohazard bag.
- If specimen is not shipped immediately, store it at 4 C until shipment
- Specimen must be received by the UHL within 9 days of draw date.

Complete Test Request Form

- An Iowa Maternal Screen Test Request Form must be filled out completely. Testing is dependent upon this information; therefore, results may be delayed if information is not provided.

Shipping Instructions

- Include completed Iowa Maternal Screen Test Request Form in side pocket of biohazard bag.
- Roll up the bag, and place in mailer.
- Seal mailer with A-coded self-adhesive wrapper provided.
- Ship multiple specimens in packaging compliant with USPS or IATA regulations.
- **SEND TO UHL at Oakdale Campus in Iowa City (See address below).**
- Specimen must be received by the UHL within 9 days of draw date.

Contact Information

- For test request forms and kits: 319/335-4246
- For additional forms, go to <http://www.uhl.uiowa.edu/kitsquotesforms>
- For specimen and testing requirements: 319/335-4247
- For test interpretation or revised dating information: UIHC OB/GYN Counseling Office, 319/356-3561
- For billing questions: 319/335-4442

Specimen Collection and Shipping Instructions