



Amnisure Collection Instructions

FMH Laboratory
907-458-5640

1650 Cowles
Fairbanks, AK 99701

Collection Locations:

- In hospital
- TVC OB/GYN on FMH Campus

Equipment Required:

- Plastic Amnisure vial with water solvent
- Sterile Polyester vaginal swabs
- These supplies can be obtained from the POCT Coordinator (in the Main Lab) at x5696

Before You Begin:

Do NOT use AmniSure:

- In the presence of:
 - Meconium
 - Antifungal creams or suppositories
 - Lubricating Jelly
 - Monistat
 - Baby Powder (starch and talc)
 - Replens
 - Baby Oil
- Less than 6 hours after the removal of any disinfectant solutions or medicines from the vagina
- With patients without signs and symptoms of ROM
- After "Use By" date

False Positives may occur when:

- Gross presence of blood on swab
- Bleeding or placenta previa
- Performing digital/speculum exams prior to collection

False Negatives may occur when:


- A sample is collected 12 hours or longer after rupture.
- Fetus causes an obstruction of the rupture
- Bleeding or placenta previa
- Performing digital/speculum exams prior to collection

- Resealing of Amniotic sac
- In accurate following of directions.

Collection Procedure:

Caution: *The proper collection of the patient sample is critical in obtaining accurate test results.*

Follow the steps in the procedure below to collect the sample for Amnisure testing.

Step	Action
1	Have patient lie flat on her back.
2	Take the solvent vial by its cap and shake well to ensure all liquid in the vial has dropped on the bottom.
3	Open the solvent vial and place in a vertical position.
4	Remove the sterile polyester vaginal swab from the packaging. <i>Note: See instructions provided on the swab package.</i>
5	Hold the swab in the middle of the stick. <i>Note: Do not touch the swab to anything prior to insertion into the vagina.</i>
6	Carefully insert the polyester tip of the swab into the vagina (no more than 2-3 inches) until the fingers contact the skin.
7	Leave the swab in the vagina for one minute.
8	After one minute has past, remove the swab from the vagina.
9	Place the polyester tip of the swab into the solvent vial.
10	 Rinse the swab by rotating in solvent for one minute.
11	Properly label the solvent vial with proper patient identification, including the following information: <ul style="list-style-type: none"> • Name • MRN or DOB • Date/time of collection • Collector initials
12	Remove and dispose of the swab.
13	Tightly close vial.
14	Order "AmniSure Test" in Powerchart or send requisition with specimen.
15	IMMEDIATELY send to the Fairbanks Memorial Hospital Laboratory for analysis. <i>Note: The sample must be tested within 30 minutes of collection or refrigerated for up to 6 hours.</i>

References:

1. AmniSure ROM Test, Package Insert. AmniSure International LLC, 30 JFK Street, 4th Floor, Cambridge, MA 02138. February 5, 2009.

2. AmniSure Reliable, Rapid, Non-Invasive Test for ROM, brochure. AmniSure International LLC, 30 JFK Street, 4th Floor, Cambridge, MA 02138. February 2007.
3. AmniSure ROM Test, Manufacturer-Recommended Quality Control Reference Sheet and Procedure Manual, AmniSure Intl. LLC, August 2007.