



UNIVERSITY HEALTHCARE

LAB ALERT

RL Ryan H. Livengood, M.D., Medical Director
Department of Pathology and Laboratory Services

New Test Name: Amnisure
Test being replaced: Amniotest
Effective: 3/1/2018
Facility: Jefferson Medical Center

Amnisure is a rapid qualitative test for detecting rupture of fetal membranes. It utilizes immunochromatography to detect human PAMG-1 (Placenta α -1 microglobulin). PAMG-1 is a marker of fetal membrane rupture since it is found in extremely high levels in amniotic fluid, low levels in blood and extremely low levels in cervico-vaginal discharge. This allows JMC to offer better accuracy than the previous method based on a pH indicator.

Submission: After the 1 minute collection interval, the swab will be transferred to a properly labelled solvent vial and rinsed for 1 minute. The vial will be submitted to the laboratory within 15-20 minutes of extraction.

Limitations:

1. This test should be used on patients with clinical signs/symptoms suggestive of rupture of fetal membranes.
2. Collection specimen prior to use of any disinfectant solutions or medicines or after 6 hours of their removal.
3. Should not be performed if placenta previa or active vaginal bleeding is occurring.

Order Code	LAB304997
Test Name	AMNISURE RUPTURE OF MEMBRANES (ROM) TEST
Specimen	Vial with extraction solvent
Reference Interval	Negative

*If you have any questions call JMC at 304-728-1759.