

## Amniostat-FLM (Fetal Lung Maturity)



<b>Alternate Name:</b>		Amniostat PG, Rapid Slide Test for Phosphatidylglycerol (PG)
<b>Performing Lab:</b>		New Hanover
<b>Specimen Container:</b>		Amniotic fluid in a glass or plastic tube
<b>Minimum Volume Required:</b>		0.2 mL
<b>Testing Availability</b>	<b>Routine:</b>	24 hours/day
	<b>Stat:</b>	Yes
<b>Turnaround Time:</b>		Routine: 4 hours Stat: < 1 hour
<b>Special Handling:</b>		Protect from light. Transport to laboratory immediately.
<b>Patient Preparation:</b>		None
<b>Specimen Stability:</b>		
<b>Possible Results:</b>		
<b>Negative:</b>		Obtained when PG is absent or present at concentrations associated with a significant risk of RDS
<b>Low Positive:</b>		Obtained at intermediate conditions which happen to be indicative of a rapidly maturing fetal lung. This result must be interpreted with caution, especially in cases of diabetes mellitus where the trace presence of PG has been associated with a low risk of RDS.
<b>High Positive:</b>		Obtained when PG is present at approximately 4 up/mL or greater, which is reported to be 100% predicative of fetal maturity.
<b>Critical Value:</b>		None
<b>CPT Code:</b>		84081

**Testing Methodology:**

Immunologic Agglutination

**Causes for Specimen Rejection:**

Improper labeling

Specimen not protected from the light

**Other Comments:**

**Clinical Significance:**

Assay is for the quantitative measurement of the ratio of surfactant to albumin in amniotic fluid for assessment of lung maturity of the fetus.