

Test Information Summary Amniotic Fluid Glucose

Test Code:	AFGLU400
CPT Code:	82945
Preferred Specimen:	0.5 mL of Amniotic Fluid
Minimum Volume:	0.1 mL of Amniotic Fluid
Transport Container:	Sterile chemistry transport tube provided by ProteoGenix
Transport Temperature:	Room temperature (15°C-30°C) if collection and transport time within 24 hours Frozen (-20°C) if collection and transport time exceeds 24 hours
Specimen Stability:	Room temperature (15°C-30°C): 24 hours Refrigerated (2°C-8°C): 2 weeks Frozen (-20°C): 2 weeks
Methodology:	Glucose oxidase-peroxidase reaction
Limitations:	Uric acid, glutathione, bilirubin and ascorbic acid may interfere causing a decrease in glucose values. Sample can be frozen and thawed no more than two (2) times
Set up and Reporting: (All times refer to Pacific Time Zone)	Mon-Friday: specimens received at ProteoGenix Clinical Laboratory in Costa Mesa, California by 12:00 PM will have results available by 5:00 PM that same day. Specimens received after 12:00 PM, will have results available by 12:00 PM the following day. Specimens received after 12 PM on Friday will have results released by 12:00 PM the following Monday.
Reference Intervals:	≥ 12 mg/dL normal amniotic fluid glucose concentrations < 12 mg/dL consistent with intraamniotic infection
Alert Value:	All results less than 12 mg/dL are considered evidence of Intraamniotic infection and will be communicated to the ordering physician or their designee within one hour of resulting final report.
Clinical Significance:	The test is intended for detecting glucose levels in amniotic fluid. A low amniotic fluid glucose level is an indicator for predicting a positive amniotic fluid culture result or development of clinical infection. The definitive diagnosis of intraamniotic infection requires amniocentesis and the demonstration of microorganisms within amniotic fluid by appropriate culture or 16S ribosomal DNA by PCR.

(The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.)