



SEMEN ANALYSIS WITH KRUGER MORPHOLOGY

DEFINITION: It is estimated that in 40-50% of all infertile couples/individuals some degree of male factor is involved. The semen analysis (SA), therefore, is a very essential part of the infertility evaluation. Because the parameters of the semen analysis vary from day to day or with increased stress or illness, two or more tests may be required to fully evaluate the semen. The SA will provide your physician with information such as the number, motility and morphology (shape) of the sperm in the semen. The morphology is performed using the Kruger strict method. This method provides a detailed evaluation of acrosomal, neck/midpiece, structural and tail defects, as well as the size of the head, neck/midpiece and tail.

SCHEDULING PROCEDURE: To schedule the SA, you must speak with our Scheduling Coordinator and schedule an appointment date and time with Andrology.

Birmingham and Montgomery: Patients may collect a semen sample for SA at specified times Monday through Thursday.

Huntsville: Patients may collect a semen sample for SA at specified times Monday through Friday.

Tuscaloosa: Specimens are sent out to a reference lab for semen analysis; Kruger Morphology is prepared on-site from the specimen and sent to Birmingham for analysis.

COST: Most insurance companies will cover these tests. The CPT code is 89320 for the SA and 89050 for the Kruger morphology for insurance billing questions. A \$70.00 charge for a semen analysis and a \$50.00 charge for the morphology will be filed to your insurance company. You will be responsible for these charges if they are not covered by your insurance company or if you do not have insurance. Payment may be made by check or credit card. If your test needs to be repeated, the cost is the same.

RESULTS: SA results are reported within one day of testing. Your physician will review the results and recommend future treatment.

NOTE: A period of sexual abstinence of no more than seven and no less than two days (ideally 2-3) should be observed before collection of semen. Please refer to the patient instructions for semen collection.