

Semen Analysis Laboratory Form

Patient information

Name:

Address:

DOB/CHI:

(Attach patient lab here, if available)

Referrer information

GP/Clinician:

Address:

(Attach GP label here, if available)

Patient to complete before handing to a member of staff

Have you ever tested positive for: HIV Hepatitis B Hepatitis C None of these

Date of sample: _____ Time sample produced: _____

Abstinence period: _____ days Was the whole sample collected? Yes No

Do you consent to any remaining sample being used for training, quality control or research? Yes No

I confirm, as the patient named above, this is my semen sample. Signed: _____

For post-vasectomy samples only: Date of vasectomy: _____

Number of weeks since surgery (to be minimum of 12 weeks)? _____

Has the sample been produced after at least 20 ejaculations? Yes No

Laboratory staff to complete (operator initials in brackets)

Analysis delay: _____ Site of production: Home Onsite

Volume (ml): _____ Appearance: _____ Liquefaction: _____ Viscosity: _____ ()

Motility	Replicates	Mean
A	/	
B	/	
C	/	
D	/	
Total motility, PR+NP (%):		

Morphology %: _____ () TZI: _____

Round cells (x10⁶): _____

pH: _____

Comments:

PVSA only:	FDS counts	Average	Motile (Y/N)
Operator 1:	/		()
Operator 2:	/		()
Reported theoretical conc (sperm/ml):			

Concentration (x10⁶/ml): _____ ()

Total count (x10⁶): _____

Total motile (x10⁶): _____

Counts 1/2: _____ /

Dil/Sqrs: _____ /

Factor: _____

Analysis type: _____ Lab No. (attach label here) _____

Date analysis complete: _____ ()

Date of Apex entry: _____ ()

Date checked/authorised: _____ ()

Patient Information

Appointments

Please phone the Andrology office on **0131 242 2463** at least 2 working days after being referred by your GP or clinician to book your appointment. Office opening times are Monday to Friday from 8am until 4pm. If you don't call to make your appointment within 12 weeks, your referral will be removed from the list and re-referral will be needed. Please note that we may not be open on all public holidays.

Sexual abstinence

To optimise your sample, we recommend that you ejaculate then abstain for between 48 hours and 7 days before providing your sample for analysis. If an additional sample is required, this should normally be at least 4 weeks later and the number of days abstinence should be consistent.

Producing your sample

We need to receive your sample within 50 minutes of production. If you live less than 50 minutes from the hospital, we ask that you produce your sample at home. If you live more than 50 minutes away, you'll need to use a private room at our centre. Please don't use public toilets – under UK law, this is classed as an obscene act in a public place, contrary to the Sexual Offences Act 2003.

Before producing your sample, pass urine and wash hands and genital area with soap and water. Rinse the soap and water away and dry with a fresh towel (soap and water can damage sperm). Don't touch the inside of the specimen pot as it's sterile. Produce your sample by masturbation, ensuring your sample goes directly into the pot. If the entire sample isn't collected, this may produce inaccurate results. Don't use a condom or collect your sample after intercourse as this can be harmful to the sperm and affect results.

Replace the lid on the pot, ensuring a good seal to avoid spillage. Wipe the outside of the pot, make sure your name and date of birth is on the pot and put it in the sealable part of the specimen bag. Complete the questions overleaf and place the form in the outer pocket of the bag.

If producing at home, when transporting the sample, keep the pot upright to avoid leakage and keep the sample as close to body temperature as possible (e.g. inside jacket pocket). If producing your sample onsite, a member of the lab team will show you to one of the private rooms.

Arriving at the centre

The Reproductive Medicine Laboratory is part of the Edinburgh Fertility Centre based at the Royal Infirmary of Edinburgh (Little France). We are part of the Simpson Centre for Reproductive Health and located on the Ground Floor. We are closest to Car Park 1G.

When you arrive at the centre, a member of the andrology team will check your pot and form to make sure we have all the information needed for analysis. We ask that you arrive at your appointment time as the samples are time sensitive and we have patient appointments throughout the day. If you're more than 10 minutes late, we will likely need to reschedule your appointment. If you're more than 10 minutes early, there may not be a member of our lab team available to take your sample. If you think you might be late for your appointment or need to cancel your appointment, please contact us on 0131 242 2463 as soon as possible.

If you're unable to produce a sample by masturbation, please contact us and we can advise further.

Post-Vasectomy semen analysis

It's recommended that your post-vasectomy semen analysis is carried out after a minimum of 12 weeks from your surgery and after a minimum of 20 ejaculations.

Retrograde semen analysis

If your clinician or GP thinks you may have retrograde ejaculation, you'll be given 2 specimen pots. Before producing your semen sample, please urinate to empty your bladder. Next, follow the information in "Producing your sample" and collect any semen produced by masturbation into one pot. In the other pot, collect a urine sample. The volume of urine should be reasonably low.

Samples unsuitable for analysis

We are unable to analyse samples that are too old, have leaked or have been exposed to extreme temperatures, and we are unable to accept samples if you don't have an appointment.

Results

Results can take up to 2 weeks and can only be sent to the GP surgery you're registered with or to the consultant who referred you. Results cannot be given by the laboratory team.

