

Sperm Count

****Instructions have changed. Please review carefully.****

Important Note:

- Do not use these samples for motility as they are immobilized. If you need a sample for sperm motility you will need to enroll in catalog #161 - Sperm Motility (Virtual).
- These samples are only suitable for manual methods. If you are using an automated method you will need to enroll in catalog #184 - Automated Sperm Count.
- If you need assistance, please contact us at 1-800-333-0958.

STORAGE INSTRUCTIONS:

1. Upon arrival, place the samples in the refrigerator.
2. Once the vial has been opened, it is stable refrigerated for 42 days.

TESTING INSTRUCTIONS:

1. Allow proficiency material to warm to room temperature for at least 15 minutes. Assume that this is a liquefied sample.
2. After the samples have come to room temperature, pipette any liquid from the cap and add back to the vial prior to mixing. **Do not invert vial during mixing.**
3. Vortex on medium speed for 3 to 5 pulses for 3 to 5 seconds each. The pellet on the bottom of the vial should dislodge and the clear liquid will become turbid.
 - If not mixing by vortex mixer, pipette mix gently by drawing up the liquid and dispensing back into the vial multiple times until the pellet has completely dispersed and the liquid is turbid with no visible floating material. Volume should look uniform.
4. Use a calibrated micropipette to precisely remove an amount appropriate for the counting chamber used. If using a hemocytometer chamber, make a dilution using a calibrated micropipette to obtain precisely the required amounts of sample and diluent (phosphate buffered saline is recommended). Sterile technique is recommended to avoid contaminating the sample. **Do not warm the chamber** or microscope stage above room temperature or clumping may occur.
5. Perform the sperm count as you would a patient sample in accordance with the manufacturer's instructions for the counting chamber used.

REPORTING INSTRUCTIONS:

1. Record sperm concentration in million/mL. For example, 10,000,000 per mL would be entered as 10.0.

	Result SPC-01	Result SPC-02
Sperm Count (0.0 to 999.9 million/mL)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> .	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> .
Method:	<input type="text"/>	