

POST VASECTOMY SEMEN ANALYSIS

TEST ANALYSIS AND REPORTING CHANGE

May 16, 2022

Effective May 24, 2022, Pacific Diagnostic Laboratories (PDL) will be modifying the testing protocol and reporting for LAB891 SEMEN ANALYSIS POST-VASECTOMY.

WHAT IS CHANGING

Post vasectomy semen specimens will no longer be centrifuged when sperm is not seen on the direct wet mount examination. This was reported previously as “Sperm, Post Vasectomy – Concentrated” along with a semi-quantitative value if sperm were observed.

WHY THIS IS CHANGING

PDL is making this change to the post-vasectomy analysis to align with current industry standards including the recommendations of the American Urological Association for this testing.

American Urological Association (AUA). Vasectomy guideline (2015):
[https://www.auanet.org/guidelines/vasectomy-\(2012-amended-2015\)](https://www.auanet.org/guidelines/vasectomy-(2012-amended-2015))

SEMEN ANALYSIS POST VASECTOMY OVERVIEW

The semen analysis post-vasectomy testing includes the following:

- Specimen submitted to the lab within 24-hours of collection at room temperature
- Laboratory will perform a wet mount examination on 3 different aliquots of the well-mixed uncentrifuged specimen for the presence of sperm.
 - If sperm are observed, it will be reported as “Present” and will indicate if:
 - Sperm (Motile) and semi-quantitative value
 - Sperm (Non-Motile) and semi-quantitative value
 - If no sperm are observed, it will be reported as “None Seen”
- Result comment:
Post-vasectomy semen analysis performed on uncentrifuged specimen.

FOR MORE INFORMATION PLEASE CONTACT PDL CLIENT SERVICES AT 805-879-8100