



## Post Vasectomy Semen Analysis

Effective Monday 9<sup>th</sup> of September, we will be working in accordance with the 2016 British Andrology Society laboratory guidelines for post-vasectomy semen analysis. [2016 PVSA Guidelines](#)

This will see a change to only performing a direct microscopy and proceed with a sperm count when only non-motile sperm are seen. There will be no centrifuged spun deposit examination. As with our current seminal fluid testing, this is outside our scope of practise for IANZ accreditation.

The laboratory will report:

- If sperm are detected or not.
- If they are motile or non-motile.
- If only non-motile sperm are seen, a sperm count will be performed and reported <100,000 or >100,000 sperm per mL.

The laboratory cannot give clearance or special clearance on any samples. This is primarily the responsibility of the surgeon or referring clinician and therefore no advice can be given.

If you have any questions with regards to the above, please do not hesitate to contact us.

### References:

*WHO laboratory manual for the examination of human semen and sperm-cervical mucus interaction. 6th Edition.*

*British Andrology Society guidelines for assessment of post-vasectomy semen samples (2016) Journal of Clinical Pathology. <http://doi.org/10.1136/jclinpath-2016-203731>*

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