



“A NUMBER IS NOT ALWAYS WHAT IT SEEMS TO BE.”

What is the confidence interval? How accurate and how precise is your method of assessment? Getting an accurate and precise semen count is essential in the field of Andrology and human reproduction. The Leja® slides with a chamber depth of 10 or 12 micron are especially developed for performing semen analysis with human semen. These Leja® slides are very well equipped for manual counting procedures.

Both slides also work very well in any CASA system. In one assessment, you will be able to perform both sperm cell concentration, motility and viscosity assessments. If the CASA system is equipped with a morphology option, this would also work very well with Leja® chambers.

As all capillary filled slides, Leja slides will have a Segre-Silberberg effect (a natural occurrence when using any type of capillary filled chamber, this effect causes a constant underestimation of the sperm concentration). It means that after the assessment of the initial sperm concentration the result needs to be multiplied with a certain factor to get the true concentration. The magnitude of this factor depends on chamber depth, dimension of the sperm cells and the viscosity of the sample.

Limits of quantification without dilution or concentration:
0.01-400·10⁶/ml (12 micron 2 chamber slide)
0.04-400·10⁶/ml (10 micron 4 chamber slide)

YOU JUST WANT TO BE SURE.

Leja®

BE SURE.

NORMAL SPERM ANALYSIS

2 AND 4 CHAMBERS

10 AND 12 MICRON HEIGHT GUARANTEE

NON-TOXIC CERTIFIED

TIME SAVING



Many counting methods are not as accurate and precise as you might think. Leja® has done something about this: by doing the analysis, you will get the correct number. Leja® has been working at this for over 12 years. Leja® slides are the only slides which let you correct for the Segre-Silberberg effect. Leja® slides are calibrated with the Improved Neubauer hemocytometer (same accuracy after correction for the Segre Silberberg effect), but give a better precision (lower coefficient of variation) Leja slides have a constant and guaranteed chamber depth, this allows for superb counting results. The slides are also non toxic certified. Due to time saving, the Leja® slides are very economical, working with Leja® slides will prove to be very cost effective. Order free samples, test them now, let us show you how cost effective Leja® slides are!

BE SURE. TEST IT NOW.
ORDER FREE SAMPLES AT LEJA.NL

Leja®

BE SURE.