

Utilization of the SpeedyBreedy system at Redermis (Pty) Ltd

Redermis (Pty) Ltd is a company based in South Africa specializing in autologous (derived from the same individual) cell-based treatments for regenerative and immunological purposes (www.redermis.com). All our processing takes place in a EU-GMP Grade A Class 100 cleanroom. Based on the level of quality assurance required for such specialized cell-based treatments – it is imperative that all our processing is 100% sterile and free of any microbial contamination. Although numerous methods are employed to ensure that this takes place, as per GLP and GMP it is important to ensure that the final product is indeed endotoxin-free. We use the speedy-breedy for the confirmation of this endotoxin-free status and it conveniently provides this information within a 24-hour period, whereas conventional methods have a much longer turn-around time ranging from 5-7 days.

The results obtained from the speedy-breedy are also routinely validated through the use of conventional methods such as the BacT/Alert system and still proves to be effective in providing accurate results in a short space of time.

Many Thanks
Kind Regards
Nicolene Shaw (PhD)