

**Certificate of Analysis
GM501 SpermActive**

Batchnumber	WASH-1702PRG
Production date	06 February 2017
Expiry date	31 August 2017
Total volume (mL)	28500
Batchnumber HSA	A4DF500171

	Results	Specifications
pH	7,31	7,20-7,50
Osmolality	281	270-290 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,05	< 0,25 EU/mL
Mouse Embryo Assay (1-cell)	95	≥ 80 %

Source materials from which this product was derived was found negative when tested for antibodies against HIV-1/2 and HCV and non-reactive for HbsAg, HBV RNA, HIV-1 RNA and syphilis. No known test method can offer assurance that products derived from human blood will not transmit infectious agents. Therefore, handle all specimens as if capable of transmitting HIV or hepatitis.

Release date 21 February 2017

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann