

## Certificate of Analysis GM501 GentleVit Thaw

Batchnumber	GT-2214
Production date	04 July 2022
Expiry date	31 July 2023
Batchnumber HSA	B3ALF01143
Total volume (Kits)	199

	Results	Specifications
<b>GM501 GentleVit Thaw 1</b>		
pH	7,28	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
<b>GM501 GentleVit Thaw 2</b>		
pH	7,25	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
<b>GM501 GentleVit Thaw 3</b>		
pH	7,28	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,14	< 0,25 EU/mL
Osmolality	819	805-850 mOsm/kg
<b>GM501 GentleVit Thaw 4</b>		
pH	7,26	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,13	< 0,25 EU/mL
Osmolality	550	535-565 mOsm/kg
<b>GM501 GentleVit Thaw 5</b>		
pH	7,28	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	417	405-435 mOsm/kg
<b>GM501 GentleVit Thaw 6</b>		
pH	7,28	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,13	< 0,25 EU/mL
Osmolality	283	270-290 mOsm/kg
Mouse Embryo Assay (1-cell)	100	≥ 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	19. Juli 2022
Released by	Dr. Julia Heinzmann
Signature	