

**Certificate of Analysis
GM501 VitriStore Thaw**

Batchnumber	VITRI-1904
Production date	03 April 2019
Expiry date	30 April 2020
Batchnumber HSA	B3ALC00323
Total volume (Kits)	198

GM501 VitriStore Thaw 1	Results	Specifications
pH	7,24	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	837	805-850 mOsm/kg

GM501 VitriStore Thaw 2	Results	Specifications
pH	7,23	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	547	535-565 mOsm/kg

GM501 VitriStore Thaw 3	Results	Specifications
pH	7,27	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	417	405-435 mOsm/kg

GM501 VitriStore Thaw 4	Results	Specifications
pH	7,27	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	282	270-290 mOsm/kg

Mouse Embryo Assay (1-cell)	100	≥ 80 %
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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	29 April 2019
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Released by	Vanessa Bierlich
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Signature