

## Certificate of Analysis and Release

### Product: VitriFreeze ES media

Batchnumber :		FP18VFE02
Production date :	DD/MM/YYYY	31/01/2018
Expiry date :	DD/MM/YYYY	31/01/2019
Total batchsize:		199 Kits

<b>Pre-incubation medium</b>	<b>Result</b>	<b>Specification</b>
pH :	7,22	7.2 - 7.4
Osmolality :	281	270-295mOsm/kg
Sterility test :	PASSED	PASSED
Endotoxin :	<0,1 EU/ml	< 0,25EU/mL
Concentration HSA:	22,176	16,0 - 24,0 g/liter

<b>VitriFreeze ES medium 1</b>	<b>Result</b>	<b>Specification</b>
pH :	7,22	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	<0,1 EU/ml	< 0,25EU/mL
Concentration HSA:	20,506	14,4 - 21,6 g/liter

<b>VitriFreeze ES medium 2</b>	<b>Result</b>	<b>Specification</b>
pH :	7,20	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	<0,1 EU/ml	< 0,25EU/mL
Concentration HSA :	18,21	12,8 - 19,2 g/liter

<b>VitriFreeze ES medium 3</b>	<b>Result</b>	<b>Specification</b>
pH :	7,20	7.2-7.4
Sterility test :	PASSED	PASSED
Endotoxin :	<0,1 EU/ml	< 0,25EU/mL
Concentration HSA :	10,384	8,3 - 12,4 g/liter

Mouse Embryo Assay (blastocysts after 96h)	100%	≥ 80%
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Product released by Justine Van Renterghem on 15/02/2018 (DD/MM/YYYY)



*Caution: All blood products should be treated as potentially infectious. Source material from which this product was derived was found negative when tested for antibodies to HIV, HBc, HCV, and non-reactive for HbsAg, HCV RNS and HIV-1 RNA and syphilis. No known test methods can offer assurance that products derived from human blood will not transmit infectious agents.*