

## Certificate of Analysis and Release

### Product: VitriFreeze ES media

Batchnumber :		FP18VFE01
Production date :	DD/MM/YYYY	11/01/2018
Expiry date :	DD/MM/YYYY	31/01/2019
Total batchsize:		198 Kits

**Pre-incubation medium**

	<b>Result</b>	<b>Specification</b>
pH :	7,26	7.2 - 7.4
Osmolality :	280	270-295mOsm/kg
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Concentration HSA:	17,917	16,0 - 24,0 g/liter

**VitriFreeze ES medium 1**

pH :	7,25	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Concentration HSA:	16,956	14,4 - 21,6 g/liter

**VitriFreeze ES medium 2**

pH :	7,21	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Concentration HSA :	16,176	12,8 - 19,2 g/liter

**VitriFreeze ES medium 3**

pH :	7,27	7.2-7.4
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Concentration HSA :	9,985	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 26/01/2018 (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.*