

## Certificate of Analysis and Release

### Product: VitriFreeze ES media

Batchnumber :		FP17VFE17
Production date :	DD/MM/YYYY	6/12/2017
Expiry date :	DD/MM/YYYY	31/12/2018
Total batchsize:		199 Kits

<b>Pre-incubation medium</b>	<b>Result</b>	<b>Specification</b>
pH :	7,25	7.2 - 7.4
Osmolality :	279	270-295mOsm/kg
Sterility test :	PASSED	PASSED
Endotoxine :	<0,05 EU/ml	< 0,25EU/mL
Concentration HSA:	19,739	16,0 - 24,0 g/liter

<b>VitriFreeze ES medium 1</b>	<b>Result</b>	<b>Specification</b>
pH :	7,25	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	<0,05 EU/ml	< 0,25EU/mL
Concentration HSA:	17,959	14,4 - 21,6 g/liter

<b>VitriFreeze ES medium 2</b>	<b>Result</b>	<b>Specification</b>
pH :	7,21	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	<0,05 EU/ml	< 0,25EU/mL
Concentration HSA :	16,468	12,8 - 19,2 g/liter

<b>VitriFreeze ES medium 3</b>	<b>Result</b>	<b>Specification</b>
pH :	7,36	7.2-7.4
Sterility test :	PASSED	PASSED
Endotoxin :	<0,05 EU/ml	< 0,25EU/mL
Concentration HSA :	9,602	8,3 - 12,4 g/liter

Mouse Embryo Assay (blastocysts after 96h)	100%	≥ 80%
--	------	-------

Product released by Lenie Bocklandt on 21/12/2017 (DD/MM/YYYY)



Bocklandt lenie

**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.**