

## Certificate of Analysis and Release

### Product: VitriThaw ES media

Batchnumber :		FP17VTE02
Production date :	DD/MM/YYYY	31/01/2017
Expiry date :	DD/MM/YYYY	31/01/2018
Total batchsize:		248 Kits

<b>VitriThaw ES medium 5</b>	<b>Result</b>	<b>Specification</b>
pH :	7,26	7.2 - 7.4
Osmolality :	284	270-295mOsm/kg
Sterility test :	PASSED	PASSED
Endotoxine :	< 0,1 EU/ml	< 0,25EU/mL
Concentration HSA:	20,64	16,0 - 24,0 g/liter

<b>VitriThaw ES medium 4</b>		
pH :	7,30	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Osmolality :	420	405-435mOsm/kg
Concentration HSA:	19,947	15.5 - 23.3 g/liter

<b>VitriThaw ES medium 3</b>		
pH :	7,31	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Osmolality :	560	535-565mOsm/kg
Concentration HSA :	19,47	15.2 - 22.8 g/liter

<b>VitriThaw ES medium 2</b>		
pH :	7,27	7.2 - 7.4
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Osmolality :	847	805-865mOsm/kg
Concentration HSA :	18,085	14.5 - 21.7 g/liter

<b>VitriThaw ES medium 1</b>		
pH :	7,32	7.2-7.4
Sterility test :	PASSED	PASSED
Endotoxin :	< 0,1 EU/ml	< 0,25EU/mL
Concentration HSA :	16,814	13.2 - 19.8 g/liter

Mouse Embryo Assay (blastocysts after 96h)	100%	≥ 80%
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Product released by Justine Van Renterghem on 15/02/2017 (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.