

To: **stellacure Hamburg**
 Dr. med Vosberg
 Date: Frankfurt am Main, 11.01.2010

autologous Cord Blood

Mother:  Newborn: 
 Date of birth: 16/08/2009 Date of birth: 4/1/2010
 Barcode Nr.: 890020 Female Male
 Customer Nr.:

	Cord Blood processed by	05/01/2010		specification	yes	no
Prior Processing	Volume	67.0	[ml]			
	Viability	99.1	[%]			
	Cell concentration (WBC)	7.36	[x 10 ⁶ /ml]			
	Total nuclear cells (TNC)	4.93	[x 10⁸]			
	WBCs CD45+	8.52	[x 10³/μl]			
	Total number of WBCs CD45+	5.71	[x 10⁸]			
	Percentage of CD 34 ⁺ -cells	0.06	[%]			
	CD 34 ⁺ Cell Number per μl	5.35	[/μl]			
	CD 34⁺ Cell count (total)	35.8	[x 10⁴]			
After Processing	Volume	21.0	[ml]			
	Viability	99.9	[%]	> 80 %	x	
	Residual RBC (Red Blood Cells)	4.00	[x 10 ⁹ /ml]			
	Residual Platelets	471	[x 10 ⁶ /ml]			
	Cell concentration (WBC)	21.41	[x 10 ⁶ /ml]			
	Total nuclear cells (TNC)	4.50	[x 10⁸]	> 1 x 10 ⁸	x	
	WBCs CD45+	24.15	[x 10³/μl]			
	Total number of WBCs CD45+	5.07	[x 10⁸]			
	Percentage of CD 34 ⁺ -cells	0.06	[%]	> 0.01 %	x	
	CD 34 ⁺ Cell Number per μl	15.06	[/μl]			
	CD 34⁺ Cell count (total)	31.6	[x 10⁴]	> 2 x 10 ⁴	x	
Recovery	TNCs	91.2	[%]			
	WBCs CD45+	88.8	[%]			
	CD 34+	88.2	[%]			
	Neutrophile	40.4	[%]			
	Lymphocytes	46.9	[%]			
	Monocytes	9.8	[%]			
Purity		97.1	[%]	> 70 %	x	

Sterility Sterile Not sterile not defined

Blood group (Newborn): 0 Rhesus negativ

Cord blood product within specification	<input checked="" type="checkbox"/>
Deviation of specification	<input type="checkbox"/>

21010
 Date and Signature 