



MEDICAL INSTRUMENTS
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Certificate of Analysis

TECaI N

REF P8001-005

LOT 98003962



Jul.2028

Prothrombin Time (PT)					
Reagent	Method	Unit	Target	Range	
TECLOT PT-S	Coatron M	sec	14,1	11,6	- 16,7
		%	108	88	- 127
		INR	0,96	0,79	- 1,14
	Coatron A	sec	13,0	10,7	- 15,3
		%	108	89	- 127
		INR	0,96	0,79	- 1,13
	Coatron X	sec	13,3	10,9	- 15,7
		%	108	88	- 127
		INR	0,96	0,79	- 1,14
	KC4 micro	sec	14,7	12,1	- 17,3
		%	102	83	- 120
		INR	0,99	0,81	- 1,17
TECLOT PT-B	Coatron X Eco + Dimex Jr.	sec	22,7	18,6	- 26,7
		%	100	82	- 118
		INR	1,00	0,82	- 1,18

Activated Partial Thromboplastin Time (aPTT)					
TECLOT APTT-S	Coatron M	sec	33,6	27,6	- 39,6
	Coatron A	sec	33,8	27,7	- 39,9
	Coatron X	sec	31,6	25,9	- 37,3
	KC4 micro	sec	32,5	26,7	- 38,4

Fibrinogen (method Clauss, diluted 1:10)					
TECLOT FIB	Coatron M	mg/dL	319	248	- 389
	Coatron X	mg/dL	283	221	- 346
	Coatron A	mg/dL	262	204	- 319

Thrombin Time (TT)					
TECLOT TT	Coatron M + X	sec	18,2	15	- 22
	Coatron A	sec	20,6	17	- 24

Antithrombin					
Techrom AT	chromogen	%	104	81	- 127

D-Dimer (DD)					
Blue D-Dimer LC	latex immuno DDU	ng/mL	280	210	- 350
	latex immuno FEU	ng/mL	700	574	- 826
RED D-Dimer	latex immuno DDU	ng/mL	393	295	- 491
	latex immuno FEU	ng/mL	983	737	- 1228

These values were determined by the laboratory of **TECO GmbH** according to standard operation procedure QMV-07-26. However, Lot-to-Lot variation of reagents, IBS buffer and other diluents, calibrators, controls as well as instruments or pipetting technique etc., may cause lab-to-lab different results. Therefore these assigned values must be seen as typical values. Each laboratory must establish its own calibration curve and follow local requirements and regulations for quality control.



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Coagulation factors					
Analyt	Method	Unit	Target	Range	
Protein-C	chromogen	%	108	81	- 135
free Protein-S	clotting	%	100	75	- 125
von Willebrand	clotting	%	122	92	- 153
Factor II	clotting	IU/mL	0,96	0,72	- 1,20
Factor V	clotting	IU/mL	1,00	0,75	- 1,25
Factor VII	clotting	IU/mL	1,07	0,80	- 1,34
Factor VIII	clotting	IU/mL	1,02	0,77	- 1,28
Factor IX	clotting	IU/mL	0,90	0,68	- 1,13
Factor X	clotting	IU/mL	1,04	0,78	- 1,30
Factor XI	clotting	IU/mL	1,08	0,81	- 1,35
Factor XII	clotting	IU/mL	1,09	0,82	- 1,36

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