



**MEDICAL INSTRUMENTS
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Certificate of Analysis TECaI N

REF P8001-005

LOT 98003934

🕒 Apr.2027

Prothrombin Time (PT)					
Reagent	Method	Unit	Target	Range	
TECLOT PT-S	Coatron M	sec	13,8	11,3	- 16,3
		%	104	86	- 123
		INR	0,98	0,80	- 1,15
	Coatron A	sec	12,5	10,2	- 14,7
		%	108	89	- 128
		INR	0,96	0,79	- 1,13
	Coatron X	sec	13,0	10,7	- 15,4
		%	103	85	- 122
		INR	0,98	0,81	- 1,16
	KC4 micro	sec	14,3	11,7	- 16,8
		%	99	81	- 117
		INR	1,01	0,83	- 1,19
TECLOT PT-B	Coatron X Eco + Dimex Jr.	sec	22,6	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	32,1	26,3	- 37,9
	Coatron A	sec	31,1	25,5	- 36,7
	Coatron X	sec	30,7	25,2	- 36,2
	KC4 micro	sec	31,5	25,9	- 37,2

Fibrinogen (method Clauss, diluted 1:10)					
TECLOT FIB	Coatron M	mg/dL	281	219	- 343
	Coatron X	mg/dL	278	217	- 339
	Coatron A	mg/dL	301	235	- 367

Thrombin Time (TT)					
TECLOT TT	Coatron M + X	sec	19,3	16	- 23
	Coatron A	sec	20,1	16	- 24

Antithrombin					
Techrom AT	chromogen	%	105	82	- 128

D-Dimer (DD)					
Blue D-Dimer LC	latex immuno DDU	ng/mL	315	236	- 393
	latex immuno FEU	ng/mL	787	645	- 928
RED D-Dimer	latex immuno DDU	ng/mL	460	345	- 575
	latex immuno FEU	ng/mL	1150	863	- 1438

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	%	103	77	- 129
free Protein-S	clotting	%	101	76	- 126
von Willebrand	clotting	%	116	87	- 145
Factor II	clotting	IU/mL	1,00	0,75	- 1,25
Factor V	clotting	IU/mL	0,98	0,74	- 1,23
Factor VII	clotting	IU/mL	1,09	0,82	- 1,36
Factor VIII	clotting	IU/mL	0,90	0,68	- 1,13
Factor IX	clotting	IU/mL	0,95	0,71	- 1,19
Factor X	clotting	IU/mL	1,03	0,77	- 1,29
Factor XI	clotting	IU/mL	1,07	0,80	- 1,34
Factor XII	clotting	IU/mL	0,94	0,71	- 1,18

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