



MEDICAL INSTRUMENTS
PRODUCTION + TRADING GMBH
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Certificate of Analysis

TEControl A Plus

REF P6201-010

LOT 96203660



Feb.2025

Prothrombin Time (PT)					
Reagent	Method	Unit	Target	Range	
TEClot PT-S	Coatron M	sec	29,0	22,9	- 35,1
		%	28	22	- 34
		INR	2,16	1,71	- 2,62
	Coatron A	sec	29,1	23,0	- 35,2
		%	28	22	- 34
		INR	2,22	1,76	- 2,69
	Coatron X	sec	28,1	22,2	- 33,9
		%	25	20	- 30
		INR	2,26	1,78	- 2,73
	KC4 micro	sec	31,7	25,0	- 38,4
		%	26	20	- 31
		INR	2,33	1,84	- 2,82
TEClot PT-B	Coatron X Eco + Dimex Jr.	sec	58,1	45,9	- 70,3
		%	30	23	- 36
		INR	2,48	1,96	- 3,01

Activated Partial Thromboplastin Time (aPTT)					
TEClot APTT-S	Coatron M	sec	63,6	50,2	- 76,9
	Coatron A	sec	66,9	52,9	- 80,9
	Coatron X	sec	60,0	47,4	- 72,6
	KC4 micro	sec	66,5	52,5	- 80,5

Fibrinogen (method Clauss, diluted 1:10)					
TEClot FIB	Coatron M	mg/dL	123	93	- 154
	Coatron X	mg/dL	121	91	- 151
	Coatron A	mg/dL	128	96	- 159

Thrombin Time (TT)					
TEClot TT	Coatron M + X	sec	n.a.	-	
	Coatron A	sec	n.a.	-	

Antithrombin					
Techrom AT	chromogen	%	47	35	- 59

D-Dimer (DD)					
Blue D-Dimer LC	latex immuno DDU	ng/mL	1298	844	- 1752
	latex immuno FEU	ng/mL	3245	2563	- 3926
RED D-Dimer	latex immuno DDU	ng/mL	1174	763	- 1584
	latex immuno FEU	ng/mL	2934	1907	- 3961

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	%	52	39	- 65
free Protein-S	clotting	%	46	35	- 58
von Willebrand	clotting	%	n.a.	-	
Factor II	clotting	IU/mL	0,20	0,15	- 0,25
Factor V	clotting	IU/mL	0,39	0,29	- 0,49
Factor VII	clotting	IU/mL	0,20	0,15	- 0,25
Factor VIII	clotting	IU/mL	0,21	0,16	- 0,26
Factor IX	clotting	IU/mL	0,14	0,11	- 0,18
Factor X	clotting	IU/mL	0,20	0,15	- 0,25
Factor XI	clotting	IU/mL	0,27	0,20	- 0,34
Factor XII	clotting	IU/mL	0,36	0,27	- 0,45

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