



Coagulation

Name	Line No.	Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5				No. of Labs
		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		
Prothrombin Time, Seconds																						
Initial Grouping by Reagent and Instrument																						
Diag Stago STA-Neopl Cl+ & Dia Stago STA Compact, CT	1	10.7 - 14.5	P	12.62	0.24	12.0 - 16.2	P	14.06	0.36	27.2 - 36.8	P	31.97	0.84	39.5 - 53.4	P	46.47	1.72	11.1 - 15.0	P	13.08	0.27	14
HemosIL PT-Fibrinogen & IL ACL series 100 - 7000	2	10.1 - 13.6	P	11.86	0.56	11.6 - 15.7	P	13.67	0.67	18.9 - 25.6	P	22.27	1.10	25.2 - 34.1	P	29.69	1.69	10.1 - 13.6	P	11.83	0.51	100
HemosIL PT-Fibrinogen & IL ACL Elite,E.Pro, 8-10000	3	10.1 - 13.6	P	11.85	0.44	11.5 - 15.6	P	13.57	0.54	19.2 - 25.9	P	22.53	1.40	25.0 - 33.9	P	29.47	1.86	10.2 - 13.9	P	12.06	0.42	26
HemosIL PT-Fibrinogen HS + & IL ACL series 100 - 7000	4	11.2 - 15.1	P	13.15	0.53	12.4 - 16.8	P	14.63	0.58	31.5 - 42.7	P	37.11	1.79	47.5 - 64.2	P	55.85	2.81	11.7 - 15.8	P	13.74	0.46	39
HemosIL RecombiPlasTin 2G & IL ACL Elite,E.Pro, 8-10000	5	9.1 - 12.3	P	10.70	0.49	10.3 - 13.9	P	12.12	0.71	26.2 - 35.4	P	30.80	2.15	38.3 - 51.9	P	45.09	3.01	9.8 - 13.3	P	11.53	0.49	29
Siemens Innovin & Siemens CA series	6	9.4 - 12.8	P	11.09	0.29	11.2 - 15.1	P	13.16	0.42	23.6 - 31.9	P	27.75	0.86	33.4 - 45.1	P	39.26	1.62	9.6 - 13.0	P	11.29	0.38	38
Siemens Innovin & Sysmex CA series	7	9.3 - 12.6	P	10.95	0.29	11.1 - 15.0	P	13.08	0.43	23.5 - 31.8	P	27.67	1.15	32.8 - 44.4	P	38.57	1.90	9.5 - 12.9	P	11.18	0.35	132
Trinity TriniCLOT PT Excel & bioMerieux Coag-A-Mate	8	9.7 - 13.1	P	11.37	0.43	35.7 - 48.3	P	41.99	15.66	18.3 - 24.7	P	21.52	1.10	23.8 - 32.2	P	28.01	1.81	9.7 - 13.1	P	11.38	0.31	18
Initial Grouping by Reagent																						
Diag Stago STA-Neopl Cl+	9	10.7 - 14.5	P	12.59	0.45	11.9 - 16.2	P	14.05	0.37	27.7 - 37.4	P	32.54	1.82	40.8 - 55.2	P	48.00	3.99	11.0 - 14.9	P	12.99	0.29	28
HemosIL PT-Fibrinogen	10	10.1 - 13.6	P	11.85	0.54	11.6 - 15.7	P	13.64	0.64	19.0 - 25.7	P	22.35	1.20	25.2 - 34.1	P	29.64	1.71	10.1 - 13.7	P	11.88	0.50	129
HemosIL PT-Fibrinogen HS +	11	11.2 - 15.1	P	13.16	0.54	12.4 - 16.8	P	14.65	0.57	31.5 - 42.6	P	37.07	1.77	47.3 - 64.0	P	55.64	2.91	11.7 - 15.8	P	13.74	0.46	41
HemosIL RecombiPlasTin 2G	12	9.0 - 12.1	P	10.55	0.64	10.2 - 13.8	P	12.00	0.69	25.9 - 35.0	P	30.43	3.08	37.9 - 51.3	P	44.63	4.67	9.6 - 13.0	P	11.29	0.95	40
Pacific Hemostasis D	13	9.8 - 13.3	P	11.54	0.79	11.3 - 15.3	P	13.27	0.67	18.4 - 24.8	P	21.61	1.27	24.5 - 33.1	P	28.79	1.69	10.0 - 13.5	P	11.71	0.86	27
Siemens Innovin	14	9.3 - 12.6	P	10.97	0.32	11.1 - 15.0	P	13.07	0.45	23.5 - 31.8	P	27.65	1.14	32.8 - 44.4	P	38.63	2.01	9.5 - 12.8	P	11.16	0.41	183
Siemens Thromboplast C Plus	15	10.0 - 13.5	P	11.75	0.71	11.0 - 14.9	P	12.94	1.31	18.1 - 24.5	P	21.27	1.49	22.9 - 30.9	P	26.91	1.57	9.9 - 13.5	P	11.70	0.49	13
Trinity TriniCLOT PT Excel	16	9.8 - 13.3	P	11.58	0.52	22.9 - 31.0	P	26.95	18.07	18.0 - 24.4	P	21.21	1.17	23.5 - 31.8	P	27.68	1.68	9.9 - 13.4	P	11.63	0.48	29
Initial Grouping by Sensitivity or Principle																						
Low sens/high normal range	17	10.0 - 13.6	P	11.79	0.60	11.5 - 15.6	P	13.53	0.75	18.8 - 25.5	P	22.14	1.28	24.9 - 33.7	P	29.30	1.84	10.1 - 13.6	P	11.84	0.57	170
High sens/short normal rang	18	10.7 - 14.4	P	12.55	1.04	16.7 - 22.5	P	19.60	13.37	26.1 - 35.4	P	30.76	7.79	37.5 - 50.7	P	44.08	13.71	11.0 - 14.9	P	12.95	1.22	79
High sens/mod normal range	19	9.3 - 12.6	P	10.97	0.32	11.1 - 15.0	P	13.07	0.45	23.5 - 31.8	P	27.65	1.14	32.8 - 44.4	P	38.63	2.01	9.5 - 12.8	P	11.16	0.41	183
High sens/wide normal range	20	9.7 - 13.1	P	11.37	1.11	10.9 - 14.8	P	12.85	1.13	26.6 - 36.0	P	31.32	2.80	39.2 - 53.0	P	46.07	4.61	10.2 - 13.8	P	11.97	1.08	75
Total Population																						

Name	Line No.	Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5				No. of Labs
		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		
Whole Population	21	9.8 - 13.3	P	11.55	0.91	11.3 - 15.3	P	13.35	0.89	22.1 - 29.9	P	25.98	4.06	30.1 - 40.7	P	35.42	6.46	10.0 - 13.5	P	11.78	0.97	515

INR

Initial Grouping by Reagent and Instrument

Diag Stago STA-Neopl CI+ & Dia Stago STA Compact, CT	1	0.77 - 1.15	P	0.961	0.057	0.87 - 1.31	P	1.094	0.060	2.58 - 3.86	P	3.220	0.175	4.22 - 6.33	P	5.275	0.350	0.79 - 1.19	P	0.991	0.052	14
HemosIL PT-Fibrinogen & IL ACL series 100 - 7000	2	0.77 - 1.15	P	0.962	0.084	1.0 - 1.5	P	1.247	0.106	2.34 - 3.5	P	2.921	0.248	3.85 - 5.78	P	4.814	0.436	0.77 - 1.16	P	0.967	0.083	91
HemosIL PT-Fibrinogen & IL ACL Elite,E.Pro, 8-10000	3	0.76 - 1.15	P	0.954	0.080	0.96 - 1.44	P	1.198	0.091	2.31 - 3.47	P	2.893	0.314	3.66 - 5.49	P	4.574	0.494	0.79 - 1.18	P	0.982	0.069	25
HemosIL PT-Fibrinogen HS + & IL ACL series 100 - 7000	4	0.78 - 1.17	P	0.974	0.057	0.88 - 1.32	P	1.102	0.066	2.58 - 3.87	P	3.221	0.236	4.15 - 6.22	P	5.185	0.381	0.82 - 1.22	P	1.019	0.047	40
HemosIL RecombiPlasTin 2G & IL ACL Elite,E.Pro, 8-10000	5	0.79 - 1.18	P	0.987	0.046	0.89 - 1.34	P	1.116	0.084	2.31 - 3.47	P	2.893	0.213	3.44 - 5.16	P	4.297	0.377	0.85 - 1.28	P	1.068	0.052	29
Siemens Innovin & Siemens CA series	6	0.85 - 1.27	P	1.061	0.036	1.01 - 1.52	P	1.263	0.057	2.17 - 3.25	P	2.707	0.127	3.08 - 4.62	P	3.851	0.232	0.86 - 1.3	P	1.079	0.035	39
Siemens Innovin & Sysmex CA series	7	0.85 - 1.27	P	1.059	0.042	1.02 - 1.52	P	1.271	0.061	2.18 - 3.28	P	2.730	0.143	3.07 - 4.6	P	3.832	0.239	0.87 - 1.3	P	1.082	0.046	131
Trinity Trini/CLOT PT Excel & bioMerieux Coag-A-Mate	8	0.74 - 1.11	P	0.924	0.079	3.95 - 5.92	P	4.935	5.749	2.12 - 3.18	P	2.654	0.434	3.44 - 5.16	P	4.304	0.608	0.74 - 1.11	P	0.928	0.090	11

Initial Grouping by Reagent

Diag Stago STA-Neopl CI+	9	0.77 - 1.15	P	0.958	0.056	0.88 - 1.32	P	1.099	0.057	2.6 - 3.9	P	3.250	0.213	4.28 - 6.41	P	5.345	0.431	0.79 - 1.19	P	0.991	0.045	26
HemosIL PT-Fibrinogen	10	0.77 - 1.15	P	0.961	0.082	0.99 - 1.48	P	1.236	0.104	2.34 - 3.5	P	2.920	0.267	3.81 - 5.71	P	4.759	0.455	0.78 - 1.17	P	0.971	0.081	119
HemosIL PT-Fibrinogen HS +	11	0.78 - 1.17	P	0.975	0.056	0.88 - 1.33	P	1.104	0.066	2.58 - 3.87	P	3.225	0.231	4.14 - 6.21	P	5.178	0.374	0.82 - 1.22	P	1.020	0.046	42
HemosIL RecombiPlasTin 2G	12	0.79 - 1.19	P	0.989	0.054	0.9 - 1.35	P	1.125	0.089	2.32 - 3.47	P	2.895	0.230	3.44 - 5.16	P	4.299	0.408	0.84 - 1.26	P	1.053	0.063	39
Pacific Hemostasis D	13	0.77 - 1.15	P	0.957	0.058	1.01 - 1.52	P	1.265	0.138	2.48 - 3.73	P	3.106	0.365	4.35 - 6.52	P	5.432	0.694	0.79 - 1.19	P	0.992	0.059	22
Siemens Innovin	14	0.85 - 1.27	P	1.060	0.041	1.02 - 1.53	P	1.272	0.061	2.18 - 3.26	P	2.720	0.139	3.06 - 4.59	P	3.821	0.244	0.87 - 1.3	P	1.082	0.042	181
Siemens ThrmboPlst C Plus	15	0.75 - 1.12	P	0.935	0.068	0.93 - 1.4	P	1.165	0.188	2.44 - 3.66	P	3.047	0.386	3.91 - 5.86	P	4.883	0.754	0.76 - 1.15	P	0.956	0.066	12
Trinity Trini/CLOT PT Excel	16	0.78 - 1.16	P	0.971	0.087	1.64 - 2.47	P	2.056	2.607	2.15 - 3.22	P	2.684	0.450	3.36 - 5.04	P	4.202	0.647	0.78 - 1.17	P	0.973	0.094	19

Initial Grouping by Sensitivity or Principle

Low sens/high normal range	17	0.77 - 1.15	P	0.959	0.078	0.99 - 1.48	P	1.235	0.118	2.37 - 3.55	P	2.957	0.298	3.9 - 5.85	P	4.872	0.571	0.78 - 1.17	P	0.973	0.077	154
High sens/short normal rang	18	0.78 - 1.17	P	0.976	0.067	1.12 - 1.68	P	1.402	1.295	2.43 - 3.65	P	3.042	0.415	3.88 - 5.83	P	4.855	0.700	0.81 - 1.21	P	1.011	0.068	69
High sens/mod normal range	19	0.85 - 1.27	P	1.060	0.041	1.02 - 1.53	P	1.272	0.061	2.18 - 3.26	P	2.720	0.139	3.06 - 4.59	P	3.821	0.244	0.87 - 1.3	P	1.082	0.042	181
High sens/wide normal range	20	0.78 - 1.17	P	0.979	0.058	0.89 - 1.34	P	1.117	0.077	2.42 - 3.62	P	3.020	0.283	3.74 - 5.61	P	4.676	0.650	0.82 - 1.23	P	1.029	0.063	71

Total Population

Whole Population	21	0.8 - 1.2	P	1.002	0.077	0.97 - 1.46	P	1.217	0.110	2.31 - 3.46	P	2.883	0.296	3.52 - 5.28	P	4.397	0.665	0.82 - 1.23	P	1.026	0.078	500
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Activated Partial Thromboplastin Time, Seconds

Initial Grouping by Reagent and Instrument

Diag Stago STA-PTT-A & Dia Stago STA Compact, CT	1	22.4 - 33.6	P	27.98	0.71	37.0 - 55.5	P	46.23	2.93	45.4 - 68.0	P	56.69	1.68	57.9 - 86.8	P	72.35	2.23	28.6 - 43.0	P	35.80	0.92	14
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Name	Line No.	Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5				No. of Labs
		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		
HemosIL SynthASil w/CaCl2 & IL ACL series 100 - 7000	2	20.5 - 30.7	P	25.62	1.19	38.1 - 57.1	P	47.58	2.67	53.5 - 80.3	P	66.91	2.60	69.9 - 104.8	P	87.32	3.65	25.9 - 38.9	P	32.40	1.47	22
HemosIL SynthASil w/CaCl2 & IL ACL Elite,E.Pro, 8-10000	3	20.4 - 30.7	P	25.54	0.76	37.6 - 56.3	P	46.95	2.72	51.3 - 77.0	P	64.14	2.52	66.0 - 99.0	P	82.47	3.22	26.3 - 39.4	P	32.86	1.39	26
IL APTT-C/HemosIL Fibrino C & IL ACL series 100 - 7000	4	20.2 - 30.4	P	25.30	0.62	35.2 - 52.8	P	43.97	2.55	42.2 - 63.3	P	52.75	1.57	55.3 - 83.0	P	69.13	2.89	25.5 - 38.3	P	31.89	1.66	15
HemosIL APTT-SP & IL ACL series 100 - 7000	5	20.3 - 30.4	P	25.36	0.71	35.9 - 53.9	P	44.90	3.42	42.2 - 63.2	P	52.69	1.77	54.7 - 82.0	P	68.37	2.64	25.6 - 38.4	P	32.03	1.56	86
HemosIL APTT-SP & IL ACL Elite,E.Pro, 8-10000	6	20.0 - 30.0	P	25.00	0.69	36.1 - 54.1	P	45.12	4.07	43.3 - 65.0	P	54.18	2.16	55.6 - 83.4	P	69.54	2.34	26.2 - 39.3	P	32.77	1.29	29
Siemens Actin Activated & Sysmex CA series	7	21.5 - 32.2	P	26.82	1.07	29.4 - 44.0	P	36.70	0.88	66.6 - 99.9	P	83.23	4.81	91.8 - 137.7	P	114.78	6.84	27.9 - 41.9	P	34.91	1.40	14
Siemens FSL Activated & Siemens CA series	8	22.7 - 34.0	P	28.33	0.78	29.7 - 44.6	P	37.17	1.92	43.3 - 64.9	P	54.08	2.28	56.4 - 84.5	P	70.44	3.24	26.2 - 39.3	P	32.75	1.14	32
Siemens FSL Activated & Sysmex CA series	9	22.5 - 33.7	P	28.11	0.83	29.8 - 44.8	P	37.30	2.09	43.5 - 65.3	P	54.43	2.99	57.0 - 85.5	P	71.25	3.63	26.1 - 39.1	P	32.59	1.34	95
Trinity TriniCLOT & bioMerieux Coag-A-Mate	10	19.6 - 29.3	P	24.45	2.85	29.8 - 44.7	P	37.22	3.86	42.8 - 64.3	P	53.56	5.52	55.9 - 83.9	P	69.89	7.30	22.6 - 34.0	P	28.30	2.55	10
Initial Grouping by Reagent																						
Diag Stago STA-PTT-A	11	22.6 - 33.8	P	28.20	0.86	37.8 - 56.7	P	47.25	3.06	46.3 - 69.5	P	57.91	3.47	58.6 - 87.9	P	73.26	2.37	28.9 - 43.4	P	36.15	1.10	25
HemosIL SynthASil w/CaCl2	12	20.6 - 30.8	P	25.69	1.01	37.8 - 56.7	P	47.29	2.64	52.4 - 78.7	P	65.56	3.01	67.8 - 101.7	P	84.74	4.27	26.2 - 39.3	P	32.78	1.45	53
IL APTT-C/HemosIL Fibrino C	13	20.3 - 30.4	P	25.32	0.60	35.4 - 53.1	P	44.29	2.57	42.0 - 62.9	P	52.45	1.85	55.3 - 83.0	P	69.14	2.75	25.6 - 38.4	P	32.03	1.70	17
HemosIL APTT-SP	14	20.2 - 30.4	P	25.29	0.75	36.0 - 54.0	P	44.97	3.58	42.5 - 63.7	P	53.07	1.96	54.9 - 82.4	P	68.66	2.58	25.8 - 38.7	P	32.24	1.52	119
Siemens Actin Activated	15	21.3 - 32.0	P	26.64	1.20	29.3 - 44.0	P	36.65	1.52	65.8 - 98.7	P	82.26	5.50	90.4 - 135.6	P	113.00	8.46	27.6 - 41.3	P	34.45	1.89	16
Siemens FSL Activated	16	22.5 - 33.8	P	28.18	0.84	29.9 - 44.8	P	37.35	2.08	43.6 - 65.4	P	54.48	3.02	56.9 - 85.4	P	71.16	3.70	26.1 - 39.1	P	32.61	1.31	133
Trinity TriniCLOT	17	21.3 - 32.0	P	26.65	3.18	31.6 - 47.4	P	39.51	4.04	45.3 - 67.9	P	56.60	5.99	58.1 - 87.2	P	72.64	7.72	24.8 - 37.1	P	30.95	3.87	22
Initial Grouping by Sensitivity or Principle																						
Low sensitivity reagents	18	20.4 - 30.6	P	25.46	0.91	34.2 - 51.3	P	42.72	4.09	42.6 - 63.9	P	53.22	4.60	56.1 - 84.2	P	70.15	6.01	25.0 - 37.5	P	31.27	2.37	24
Moderate sensitvty reagents	19	22.6 - 33.9	P	28.21	0.90	30.1 - 45.2	P	37.63	2.45	43.8 - 65.7	P	54.78	3.34	57.2 - 85.8	P	71.49	4.10	26.3 - 39.4	P	32.86	2.71	148
High sensitivity reagents	20	20.4 - 30.6	P	25.51	1.28	35.5 - 53.2	P	44.32	4.10	43.4 - 65.1	P	54.27	8.48	55.8 - 83.7	P	69.75	11.58	26.5 - 39.8	P	33.18	8.87	130
Very high sensitvty reagents	21	22.6 - 33.8	P	28.20	0.86	37.8 - 56.7	P	47.25	3.06	46.3 - 69.5	P	57.91	3.47	58.6 - 87.9	P	73.26	2.37	28.9 - 43.4	P	36.15	1.10	25
All other methods	22	20.7 - 31.1	P	25.93	1.13	35.8 - 53.7	P	44.71	5.19	55.6 - 83.5	P	69.55	8.08	73.2 - 109.8	P	91.49	13.32	26.5 - 39.8	P	33.17	1.71	69
Total Population																						
Whole Population	23	21.4 - 32.1	P	26.78	1.79	33.5 - 50.2	P	41.86	5.04	44.8 - 67.1	P	55.94	5.33	58.0 - 87.0	P	72.51	6.62	26.1 - 39.2	P	32.68	2.03	424

Fibrinogen

Initial Grouping by Reagent and Instrument

Siemens thrombin & Sysmex CA series	1	217.0 - 325.0	P	270.8	11.6	77.0 - 116.0	P	96.5	12.3	195.0 - 292.0	P	243.4	13.4	200.0 - 301.0	P	250.5	17.1	364.0 - 547.0	P	455.5	42.0	14
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Initial Grouping by Reagent

Name	Line No.	Specimen 1				Specimen 2				Specimen 3				Specimen 4				Specimen 5				No. of Labs
		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		Range & Type	Mean	SD		
HemosIL PT-Fibrinogen HS +	2	264.0 - 396.0	P 329.9	25.7		80.0 - 119.0	P 99.6	14.9		290.0 - 436.0	P 363.0	44.5		316.0 - 474.0	P 395.2	49.9		438.0 - 657.0	P 547.9	34.8	14	
Siemens thrombin	3	216.0 - 324.0	P 269.7	10.9		77.0 - 116.0	P 96.6	11.0		194.0 - 291.0	P 242.9	13.2		201.0 - 302.0	P 251.5	16.1		366.0 - 549.0	P 457.8	37.9	18	
Initial Grouping by Sensitivity or Principle																						
HemosIL PT-Fibrinogen ser	4	265.0 - 397.0	P 331.1	34.3		80.0 - 120.0	P 100.1	12.7		292.0 - 438.0	P 364.6	44.3		324.0 - 485.0	P 404.5	47.6		445.0 - 667.0	P 555.7	50.6	22	
High moderate recovery meth	5	219.0 - 329.0	P 274.2	14.2		76.0 - 114.0	P 95.0	9.6		198.0 - 296.0	P 247.0	14.0		206.0 - 309.0	P 257.3	19.8		388.0 - 582.0	P 484.7	56.2	26	
Total Population																						
Whole Population	6	239.0 - 358.0	P 298.3	34.6		78.0 - 117.0	P 97.3	11.0		237.0 - 356.0	P 296.3	58.1		254.0 - 381.0	P 317.9	72.5		424.0 - 636.0	P 529.7	70.5	62	