



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	42.0 - 56.8	P	49.35	3.21	11.1 - 15.0	P	13.08	0.34	13.4 - 18.2	P	15.81	0.59	10.8 - 14.6	P	12.70	0.36	26.4 - 35.8	P	31.09	1.72	13
HemosIL PT-Fibrinogen & IL ACL series 100 - 7000	2	25.8 - 34.9	P	30.34	1.63	10.2 - 13.8	P	12.01	0.38	12.4 - 16.7	P	14.55	0.64	10.1 - 13.6	P	11.86	0.51	17.9 - 24.3	P	21.10	0.94	110
HemosIL PT-Fibrinogen & IL ACL Elite,E.Pro, 8-10000	3	26.0 - 35.2	P	30.57	1.87	10.1 - 13.7	P	11.91	0.47	12.5 - 16.9	P	14.70	0.63	10.0 - 13.5	P	11.71	0.70	17.9 - 24.2	P	21.02	0.88	24
HemosIL PT-Fibrinogen HS + & IL ACL series 100 - 7000	4	46.8 - 63.3	P	55.03	3.11	11.6 - 15.6	P	13.60	0.58	14.3 - 19.3	P	16.81	0.69	11.1 - 15.1	P	13.12	0.50	28.7 - 38.8	P	33.76	1.70	44
HemosIL RecombiPlasTin 2G & IL ACL Elite,E.Pro, 8-10000	5	38.7 - 52.4	P	45.55	3.23	9.7 - 13.1	P	11.42	0.46	11.8 - 16.0	P	13.88	0.45	9.3 - 12.6	P	10.95	0.41	23.6 - 31.9	P	27.71	1.47	32
Siemens Innovin & Siemens CA series	6	33.8 - 45.7	P	39.77	2.77	9.6 - 13.0	P	11.28	0.41	11.8 - 16.0	P	13.94	0.58	9.1 - 12.3	P	10.70	0.44	21.7 - 29.4	P	25.54	1.29	31
Siemens Innovin & Sysmex CA series	7	33.2 - 45.0	P	39.12	2.07	9.4 - 12.7	P	11.08	0.36	11.7 - 15.9	P	13.81	0.51	8.9 - 12.1	P	10.53	0.31	21.4 - 28.9	P	25.15	1.25	127
Siemens ThrmboPlst C Plus & Sysmex CA series	8	22.6 - 30.6	P	26.60	1.49	9.8 - 13.2	P	11.47	0.46	11.1 - 15.0	P	13.01	0.67	9.6 - 13.0	P	11.33	0.55	16.2 - 21.9	P	19.08	0.83	11
Trinity TriniCLOT PT Excel & bioMerieux Coag-A-Mate	9	23.4 - 31.7	P	27.56	2.54	9.6 - 13.0	P	11.28	0.46	11.4 - 15.4	P	13.40	0.71	9.5 - 12.8	P	11.14	0.60	16.9 - 22.8	P	19.87	1.63	22
Initial Grouping by Reagent																						
Diag Stago STA-Neopl Cl+	10	42.8 - 57.9	P	50.39	3.15	11.2 - 15.1	P	13.12	0.49	13.5 - 18.2	P	15.86	0.51	10.8 - 14.6	P	12.72	0.41	27.1 - 36.7	P	31.93	1.85	27
HemosIL PT-Fibrinogen	11	25.8 - 34.9	P	30.34	1.66	10.2 - 13.8	P	11.99	0.40	12.4 - 16.7	P	14.55	0.65	10.0 - 13.6	P	11.82	0.55	17.9 - 24.2	P	21.07	0.92	138
HemosIL PT-Fibrinogen HS +	12	46.7 - 63.2	P	54.97	3.09	11.6 - 15.6	P	13.60	0.57	14.3 - 19.3	P	16.81	0.69	11.1 - 15.1	P	13.11	0.49	28.7 - 38.8	P	33.73	1.73	46
HemosIL RecombiPlasTin 2G	13	38.1 - 51.6	P	44.83	4.18	9.5 - 12.9	P	11.19	0.81	11.7 - 15.8	P	13.73	0.74	9.2 - 12.4	P	10.77	0.70	23.2 - 31.4	P	27.29	2.19	41
Pacific Hemostasis D	14	23.9 - 32.3	P	28.11	2.28	9.9 - 13.4	P	11.62	0.64	11.7 - 15.9	P	13.79	0.70	9.9 - 13.4	P	11.64	0.73	17.0 - 23.0	P	20.00	1.00	30
Siemens Innovin	15	33.3 - 45.1	P	39.22	2.22	9.4 - 12.8	P	11.10	0.40	11.7 - 15.9	P	13.81	0.55	9.0 - 12.1	P	10.54	0.37	21.4 - 29.0	P	25.20	1.28	167
Siemens ThrmboPlst C Plus	16	22.7 - 30.7	P	26.66	1.45	9.7 - 13.1	P	11.36	0.58	11.2 - 15.2	P	13.23	0.87	9.6 - 13.0	P	11.30	0.58	16.6 - 22.5	P	19.54	1.41	18
Trinity TriniCLOT PT Excel	17	23.4 - 31.7	P	27.56	2.82	9.8 - 13.3	P	11.55	0.62	11.8 - 15.9	P	13.85	0.97	9.7 - 13.2	P	11.46	0.75	17.0 - 23.0	P	19.97	1.57	38
Initial Grouping by Sensitivity or Principle																						
Low sens/high normal range	18	25.2 - 34.1	P	29.66	2.15	10.1 - 13.7	P	11.87	0.51	12.2 - 16.5	P	14.30	0.81	10.0 - 13.5	P	11.75	0.60	17.6 - 23.9	P	20.76	1.13	187
High sens/short normal rang	19	36.8 - 49.7	P	43.26	14.44	10.8 - 14.7	P	12.75	1.25	13.2 - 17.9	P	15.56	1.78	10.6 - 14.3	P	12.43	1.12	23.7 - 32.1	P	27.94	7.12	95
High sens/mod normal range	20	33.3 - 45.1	P	39.22	2.22	9.4 - 12.8	P	11.10	0.40	11.7 - 15.9	P	13.81	0.55	9.0 - 12.1	P	10.54	0.37	21.4 - 29.0	P	25.20	1.28	167
High sens/wide normal range	21	39.7 - 53.7	P	46.69	6.32	10.5 - 14.2	P	12.35	3.88	12.3 - 16.7	P	14.53	1.21	9.8 - 13.2	P	11.48	1.09	24.7 - 33.5	P	29.11	3.09	75

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		
Total Population																						
Whole Population	22	30.1 - 40.8	P	35.47	6.66	10.0 - 13.6	P	11.79	0.99	12.2 - 16.5	P	14.38	1.18	9.7 - 13.1	P	11.43	1.00	20.3 - 27.5	P	23.88	3.74	534

INR

Initial Grouping by Reagent and Instrument

Diag Stago STA-Neopl CI+ & Dia Stago STA Compact, CT	1	4.27 - 6.4	P	5.334	0.429	0.79 - 1.18	P	0.984	0.044	0.99 - 1.48	P	1.235	0.096	0.74 - 1.12	P	0.930	0.067	2.36 - 3.55	P	2.955	0.202	13
HemosIL PT-Fibrinogen & IL ACL series 100 - 7000	2	3.98 - 5.97	P	4.973	0.490	0.79 - 1.19	P	0.991	0.072	1.11 - 1.67	P	1.392	0.111	0.78 - 1.17	P	0.976	0.077	2.1 - 3.15	P	2.626	0.251	100
HemosIL PT-Fibrinogen & IL ACL Elite,E.Pro, 8-10000	3	3.88 - 5.82	P	4.847	0.559	0.76 - 1.14	P	0.953	0.062	1.09 - 1.63	P	1.361	0.078	0.74 - 1.11	P	0.922	0.077	2.05 - 3.07	P	2.562	0.160	23
HemosIL PT-Fibrinogen HS + & IL ACL series 100 - 7000	4	4.14 - 6.21	P	5.177	0.413	0.82 - 1.23	P	1.021	0.061	1.05 - 1.57	P	1.310	0.074	0.78 - 1.17	P	0.977	0.050	2.34 - 3.52	P	2.930	0.189	43
HemosIL RecombiPlasTin 2G & IL ACL Elite,E.Pro, 8-10000	5	3.44 - 5.15	P	4.294	0.361	0.84 - 1.27	P	1.055	0.049	1.02 - 1.53	P	1.272	0.080	0.81 - 1.21	P	1.012	0.053	2.08 - 3.11	P	2.596	0.179	32
Siemens Innovin & Siemens CA series	6	3.18 - 4.77	P	3.975	0.252	0.87 - 1.31	P	1.093	0.039	1.1 - 1.65	P	1.376	0.091	0.83 - 1.24	P	1.033	0.042	2.02 - 3.03	P	2.527	0.133	31
Siemens Innovin & Sysmex CA series	7	3.13 - 4.7	P	3.913	0.268	0.86 - 1.29	P	1.078	0.047	1.08 - 1.63	P	1.355	0.073	0.82 - 1.23	P	1.021	0.040	1.99 - 2.99	P	2.492	0.155	126
Siemens ThrmboPlst C Plus & Sysmex CA series	8	4.28 - 6.42	P	5.348	0.421	0.77 - 1.15	P	0.959	0.039	0.97 - 1.46	P	1.213	0.060	0.73 - 1.09	P	0.910	0.048	2.16 - 3.24	P	2.698	0.131	10
Trinity Trini/CLOT PT Excel & bioMerieux Coag-A-Mate	9	3.44 - 5.15	P	4.294	0.885	0.75 - 1.12	P	0.936	0.101	1.01 - 1.51	P	1.258	0.173	0.74 - 1.11	P	0.926	0.090	1.93 - 2.9	P	2.417	0.410	14

Initial Grouping by Reagent

bioMerieux Simplastin Excel	10	3.73 - 5.6	P	4.663	1.024	0.79 - 1.19	P	0.989	0.117	1.1 - 1.65	P	1.374	0.219	0.79 - 1.19	P	0.991	0.127	2.11 - 3.16	P	2.637	0.384	10
Diag Stago STA-Neopl CI+	11	4.4 - 6.6	P	5.502	0.576	0.8 - 1.2	P	1.000	0.062	1.0 - 1.51	P	1.255	0.089	0.76 - 1.14	P	0.953	0.066	2.43 - 3.65	P	3.042	0.343	26
HemosIL PT-Fibrinogen	12	3.96 - 5.94	P	4.946	0.499	0.79 - 1.18	P	0.983	0.071	1.11 - 1.66	P	1.384	0.106	0.77 - 1.16	P	0.965	0.079	2.09 - 3.14	P	2.614	0.235	126
HemosIL PT-Fibrinogen HS +	13	4.14 - 6.21	P	5.171	0.405	0.82 - 1.23	P	1.022	0.060	1.05 - 1.57	P	1.312	0.073	0.78 - 1.17	P	0.979	0.049	2.34 - 3.51	P	2.928	0.186	45
HemosIL RecombiPlasTin 2G	14	3.43 - 5.14	P	4.287	0.341	0.84 - 1.26	P	1.049	0.054	1.03 - 1.54	P	1.282	0.080	0.81 - 1.21	P	1.012	0.055	2.07 - 3.11	P	2.591	0.174	39
Pacific Hemostasis D	15	4.22 - 6.33	P	5.271	0.637	0.79 - 1.19	P	0.990	0.069	1.09 - 1.64	P	1.368	0.111	0.79 - 1.18	P	0.985	0.085	2.21 - 3.31	P	2.756	0.238	24
Siemens Innovin	16	3.14 - 4.7	P	3.919	0.265	0.86 - 1.3	P	1.081	0.045	1.09 - 1.63	P	1.360	0.076	0.82 - 1.23	P	1.023	0.040	2.0 - 3.0	P	2.498	0.151	165
Siemens ThrmboPlst C Plus	17	3.99 - 5.98	P	4.986	0.612	0.75 - 1.13	P	0.941	0.058	1.01 - 1.51	P	1.262	0.117	0.73 - 1.09	P	0.912	0.064	2.12 - 3.18	P	2.650	0.211	17
Trinity Trini/CLOT PT Excel	18	3.35 - 5.02	P	4.187	0.851	0.77 - 1.16	P	0.962	0.093	1.05 - 1.57	P	1.307	0.166	0.76 - 1.14	P	0.949	0.080	1.98 - 2.97	P	2.473	0.379	24

Initial Grouping by Sensitivity or Principle

Low sens/low normal range	19	3.79 - 5.68	P	4.734	0.959	0.78 - 1.18	P	0.980	0.116	1.1 - 1.65	P	1.376	0.201	0.8 - 1.2	P	0.996	0.118	2.14 - 3.21	P	2.678	0.350	13
Low sens/high normal range	20	4.0 - 5.99	P	4.995	0.538	0.78 - 1.18	P	0.981	0.072	1.1 - 1.64	P	1.370	0.114	0.77 - 1.16	P	0.964	0.082	2.11 - 3.16	P	2.637	0.236	168
High sens/short normal rang	21	3.92 - 5.88	P	4.896	0.860	0.81 - 1.21	P	1.011	0.081	1.05 - 1.58	P	1.317	0.118	0.78 - 1.17	P	0.975	0.067	2.32 - 3.48	P	2.899	0.834	78
High sens/mod normal range	22	3.14 - 4.7	P	3.919	0.265	0.86 - 1.3	P	1.081	0.045	1.09 - 1.63	P	1.360	0.076	0.82 - 1.23	P	1.023	0.040	2.0 - 3.0	P	2.498	0.151	165
High sens/wide normal range	23	3.73 - 5.6	P	4.663	0.843	0.86 - 1.29	P	1.072	0.363	1.02 - 1.53	P	1.271	0.081	0.79 - 1.19	P	0.988	0.063	2.2 - 3.3	P	2.753	0.329	73

Total Population

Whole Population	24	3.63 - 5.44	P	4.533	0.693	0.82 - 1.23	P	1.025	0.078	1.07 - 1.61	P	1.343	0.108	0.79 - 1.19	P	0.989	0.073	2.1 - 3.15	P	2.625	0.269	515
------------------	----	-------------	---	-------	-------	-------------	---	-------	-------	-------------	---	-------	-------	-------------	---	-------	-------	------------	---	-------	-------	-----

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		
Activated Partial Thromboplastin Time, Seconds																						
Initial Grouping by Reagent and Instrument																						
Diag Stago STA-PTT-A & Dia Stago STA Compact, CT	1	57.1 - 85.7	P	71.41	2.85	28.3 - 42.4	P	35.33	1.31	34.4 - 51.6	P	42.96	3.24	24.6 - 36.9	P	30.72	1.39	40.2 - 60.4	P	50.30	1.76	13
HemosIL SynthASil w/CaCl2 & IL ACL series 100 - 7000	2	70.3 - 105.5	P	87.90	4.52	25.9 - 38.9	P	32.43	1.44	31.4 - 47.0	P	39.19	2.19	24.1 - 36.1	P	30.12	1.37	47.5 - 71.3	P	59.41	2.94	25
HemosIL SynthASil w/CaCl2 & IL ACL Elite,E.Pro, 8-10000	3	64.8 - 97.2	P	80.97	3.95	25.7 - 38.6	P	32.13	1.11	31.2 - 46.8	P	38.97	1.98	24.3 - 36.5	P	30.42	1.28	44.3 - 66.4	P	55.32	2.03	24
IL APTT-C/HemosIL Fibrino C & IL ACL series 100 - 7000	4	53.6 - 80.4	P	67.01	4.98	25.8 - 38.7	P	32.29	1.82	34.2 - 51.3	P	42.74	2.18	22.0 - 33.0	P	27.46	0.91	36.3 - 54.5	P	45.43	2.82	18
HemosIL APTT-SP & IL ACL series 100 - 7000	5	54.5 - 81.7	P	68.09	3.11	26.1 - 39.2	P	32.63	1.57	34.3 - 51.5	P	42.92	2.13	22.5 - 33.7	P	28.11	1.21	37.2 - 55.8	P	46.51	1.77	92
HemosIL APTT-SP & IL ACL Elite,E.Pro, 8-10000	6	55.1 - 82.7	P	68.91	5.24	26.2 - 39.4	P	32.80	1.36	34.5 - 51.7	P	43.12	2.59	23.1 - 34.6	P	28.86	1.10	38.0 - 57.0	P	47.49	1.86	32
Siemens Actin Activated & Sysmex CA series	7	91.0 - 136.4	P	113.71	7.03	28.0 - 42.1	P	35.06	1.93	35.0 - 52.5	P	43.76	3.40	22.7 - 34.0	P	28.36	1.71	57.8 - 86.7	P	72.23	4.28	14
Siemens FSL Activated & Siemens CA series	8	56.5 - 84.7	P	70.62	3.93	26.4 - 39.7	P	33.04	1.93	29.4 - 44.2	P	36.81	2.16	22.5 - 33.8	P	28.14	1.82	40.6 - 60.9	P	50.73	4.24	27
Siemens FSL Activated & Sysmex CA series	9	58.3 - 87.4	P	72.83	4.21	26.8 - 40.2	P	33.51	1.80	29.0 - 43.5	P	36.29	1.89	22.7 - 34.0	P	28.33	1.08	40.1 - 60.2	P	50.18	2.38	91
Trinity TriniCLOT & bioMerieux Coag-A-Mate	10	55.3 - 83.0	P	69.18	6.67	21.8 - 32.6	P	27.20	3.59	29.4 - 44.1	P	36.76	5.12	19.3 - 29.0	P	24.14	2.70	38.1 - 57.2	P	47.62	7.36	12
Initial Grouping by Reagent																						
Diag Stago STA-PTT-A	11	58.8 - 88.2	P	73.48	4.13	28.8 - 43.2	P	36.04	1.43	35.3 - 53.0	P	44.18	2.97	24.9 - 37.4	P	31.16	1.48	41.2 - 61.8	P	51.49	2.79	23
HemosIL SynthASil w/CaCl2	12	67.7 - 101.6	P	84.68	6.09	26.0 - 39.0	P	32.48	1.35	31.5 - 47.2	P	39.37	2.17	24.3 - 36.5	P	30.39	1.36	46.0 - 69.0	P	57.54	3.47	56
IL APTT-C/HemosIL Fibrino C	13	54.4 - 81.6	P	68.03	6.32	25.8 - 38.7	P	32.29	1.74	34.1 - 51.2	P	42.66	2.17	22.1 - 33.1	P	27.57	0.96	36.7 - 55.1	P	45.91	3.28	20
HemosIL APTT-SP	14	54.7 - 82.1	P	68.39	3.79	26.1 - 39.2	P	32.66	1.50	34.4 - 51.5	P	42.94	2.22	22.6 - 34.0	P	28.30	1.21	37.4 - 56.1	P	46.75	1.87	128
Siemens Actin Activated	15	89.1 - 133.6	P	111.34	8.45	27.7 - 41.6	P	34.64	2.40	35.2 - 52.8	P	43.99	3.48	22.8 - 34.3	P	28.56	1.79	57.0 - 85.6	P	71.29	4.47	17
Siemens FSL Activated	16	57.8 - 86.7	P	72.28	4.29	26.7 - 40.1	P	33.40	1.82	29.2 - 43.8	P	36.46	1.93	22.6 - 33.9	P	28.27	1.27	40.2 - 60.3	P	50.29	2.87	124
Trinity TriniCLOT	17	58.7 - 88.1	P	73.40	7.12	24.7 - 37.1	P	30.93	4.74	32.1 - 48.1	P	40.11	5.66	21.7 - 32.6	P	27.16	3.69	40.4 - 60.6	P	50.54	6.42	27
Initial Grouping by Sensitivity or Principle																						
Low sensitivity reagents	18	56.3 - 84.5	P	70.39	8.97	25.5 - 38.3	P	31.93	2.74	32.9 - 49.4	P	41.16	4.24	21.8 - 32.7	P	27.26	2.28	38.0 - 57.0	P	47.52	6.24	26
Moderate sensitivity reagents	19	58.3 - 87.5	P	72.88	5.79	26.9 - 40.3	P	33.61	2.09	29.5 - 44.2	P	36.87	2.47	22.8 - 34.3	P	28.56	1.74	40.7 - 61.0	P	50.84	4.39	139
High sensitivity reagents	20	56.6 - 84.9	P	70.73	12.93	26.2 - 39.3	P	32.76	1.74	34.1 - 51.2	P	42.63	2.63	22.7 - 34.0	P	28.33	1.34	38.4 - 57.6	P	48.04	6.98	138
Very high sensitivity reagents	21	58.8 - 88.2	P	73.48	4.13	28.8 - 43.2	P	36.04	1.43	35.3 - 53.0	P	44.18	2.97	24.9 - 37.4	P	31.16	1.48	41.2 - 61.8	P	51.49	2.79	23
All other methods	22	72.8 - 109.2	P	90.97	13.20	26.4 - 39.6	P	33.00	1.89	32.4 - 48.5	P	40.45	3.19	24.0 - 36.0	P	29.97	1.65	48.5 - 72.8	P	60.64	6.86	73
Total Population																						
Whole Population	23	58.4 - 87.6	P	72.97	7.54	26.5 - 39.7	P	33.08	2.37	32.2 - 48.2	P	40.21	3.98	23.0 - 34.5	P	28.72	2.03	40.3 - 60.5	P	50.40	5.37	433

Fibrinogen

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		
Initial Grouping by Reagent and Instrument																						
HemosIL PT-Fibrinogen HS + & IL ACL series 100 - 7000	1	305.0 - 457.0	P	380.7	42.0	443.0 - 664.0	P	553.4	39.7	119.0 - 178.0	P	148.7	10.0	275.0 - 413.0	P	343.9	23.1	294.0 - 441.0	P	367.2	37.1	10
Siemens thrombin & Sysmex CA series	2	205.0 - 308.0	P	256.5	16.9	373.0 - 560.0	P	466.7	28.3	92.0 - 138.0	P	115.0	7.3	223.0 - 335.0	P	279.0	14.9	201.0 - 301.0	P	251.1	15.8	15
Initial Grouping by Reagent																						
HemosIL PT-Fibrinogen HS +	3	317.0 - 476.0	P	396.7	43.6	444.0 - 666.0	P	555.3	39.6	119.0 - 179.0	P	149.1	9.4	280.0 - 421.0	P	350.5	27.6	282.0 - 423.0	P	352.1	23.5	15
Siemens thrombin	4	203.0 - 305.0	P	254.2	15.8	372.0 - 558.0	P	464.8	27.0	91.0 - 137.0	P	114.1	7.1	223.0 - 334.0	P	278.3	14.3	199.0 - 298.0	P	248.3	15.3	19
Initial Grouping by Sensitivity or Principle																						
HemosIL PT-Fibrinogen ser	5	329.0 - 494.0	P	411.5	42.4	458.0 - 687.0	P	572.9	47.5	118.0 - 177.0	P	147.2	13.5	287.0 - 430.0	P	358.7	30.1	289.0 - 434.0	P	361.3	30.1	24
High moderate recovery meth	6	208.0 - 311.0	P	259.5	21.7	388.0 - 582.0	P	485.3	60.6	92.0 - 138.0	P	115.3	7.9	226.0 - 339.0	P	282.4	21.3	202.0 - 304.0	P	252.9	20.4	26
Total Population																						
Whole Population	7	272.0 - 409.0	P	340.6	77.3	428.0 - 642.0	P	535.2	70.1	103.0 - 154.0	P	128.4	20.0	256.0 - 385.0	P	320.5	42.6	248.0 - 372.0	P	310.3	58.4	66