



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	10.9 - 14.7	P	12.78	0.39	40.5 - 54.8	P	47.61	2.38	10.9 - 14.7	P	12.78	0.43	25.9 - 35.0	P	30.44	1.16	13.4 - 18.2	P	15.79	0.49	14
HemosIL PT-Fibrinogen & IL ACL series 100 - 7000	2	10.0 - 13.5	P	11.77	0.43	24.9 - 33.6	P	29.26	1.33	10.2 - 13.7	P	11.94	0.48	17.9 - 24.2	P	21.07	0.88	12.4 - 16.8	P	14.60	0.62	107
HemosIL PT-Fibrinogen & IL ACL Elite,E.Pro, 8-10000	3	9.9 - 13.4	P	11.68	0.31	25.1 - 33.9	P	29.50	1.43	10.1 - 13.7	P	11.87	0.40	17.9 - 24.2	P	21.06	0.73	12.5 - 16.9	P	14.65	0.55	24
HemosIL PT-Fibrinogen HS + & IL ACL series 100 - 7000	4	11.2 - 15.2	P	13.21	0.51	45.0 - 60.9	P	52.96	2.43	11.3 - 15.2	P	13.24	0.55	29.0 - 39.2	P	34.11	1.49	14.3 - 19.3	P	16.82	0.70	42
HemosIL RecombiPlasTin 2G & IL ACL Elite,E.Pro, 8-10000	5	9.4 - 12.7	P	11.02	0.27	37.0 - 50.1	P	43.58	2.93	9.3 - 12.5	P	10.89	0.32	23.6 - 31.9	P	27.75	1.53	11.9 - 16.1	P	14.00	0.44	33
Siemens Innovin & Siemens CA series	6	9.2 - 12.4	P	10.77	0.25	32.8 - 44.4	P	38.62	1.93	9.1 - 12.3	P	10.69	0.30	21.6 - 29.2	P	25.38	1.00	11.8 - 16.0	P	13.90	0.44	33
Siemens Innovin & Sysmex CA series	7	9.0 - 12.2	P	10.60	0.30	32.8 - 44.4	P	38.63	2.11	9.0 - 12.2	P	10.61	0.31	21.4 - 28.9	P	25.17	1.13	11.7 - 15.8	P	13.74	0.50	131
Trinity TriniCLOT PT Excel & bioMerieux Coag-A-Mate	8	9.4 - 12.7	P	11.04	0.39	23.7 - 32.1	P	27.94	2.89	9.5 - 12.8	P	11.15	0.40	17.0 - 23.1	P	20.04	0.99	11.5 - 15.6	P	13.54	0.61	21
Initial Grouping by Reagent																						
Diag Stago STA-Neopl Cl+	9	10.9 - 14.8	P	12.84	0.47	41.9 - 56.8	P	49.35	5.35	10.8 - 14.7	P	12.75	0.41	26.9 - 36.4	P	31.68	3.04	13.5 - 18.2	P	15.85	0.45	27
HemosIL PT-Fibrinogen	10	10.0 - 13.5	P	11.76	0.41	24.9 - 33.7	P	29.31	1.34	10.1 - 13.7	P	11.92	0.47	17.9 - 24.2	P	21.05	0.86	12.4 - 16.8	P	14.59	0.63	135
HemosIL PT-Fibrinogen HS +	11	11.2 - 15.2	P	13.22	0.50	45.1 - 61.0	P	53.00	2.41	11.3 - 15.2	P	13.25	0.54	29.0 - 39.2	P	34.11	1.51	14.3 - 19.4	P	16.83	0.69	44
HemosIL RecombiPlasTin 2G	12	9.2 - 12.5	P	10.86	0.62	36.7 - 49.7	P	43.22	3.85	9.2 - 12.4	P	10.78	0.59	23.4 - 31.7	P	27.59	2.15	11.8 - 15.9	P	13.85	0.68	41
Pacific Hemostasis D	13	9.9 - 13.4	P	11.66	0.71	24.0 - 32.4	P	28.20	2.11	9.8 - 13.2	P	11.48	0.62	17.1 - 23.2	P	20.18	0.95	11.5 - 15.6	P	13.56	0.59	28
Siemens Innovin	14	9.0 - 12.2	P	10.61	0.32	32.8 - 44.4	P	38.64	2.11	9.0 - 12.2	P	10.60	0.35	21.4 - 29.0	P	25.19	1.14	11.7 - 15.8	P	13.73	0.52	175
Siemens ThrmboPlst C Plus	15	9.8 - 13.3	P	11.55	0.53	22.9 - 31.0	P	26.92	0.93	9.8 - 13.2	P	11.48	0.54	16.5 - 22.3	P	19.41	0.60	11.2 - 15.2	P	13.23	0.98	14
Trinity TriniCLOT PT Excel	16	9.8 - 13.2	P	11.51	0.84	23.7 - 32.1	P	27.89	2.74	9.7 - 13.1	P	11.39	0.54	16.9 - 22.9	P	19.89	0.83	11.8 - 16.0	P	13.87	0.90	38
Initial Grouping by Sensitivity or Principle																						
Low sens/high normal range	17	10.0 - 13.5	P	11.73	0.47	24.6 - 33.3	P	28.98	1.65	10.0 - 13.6	P	11.81	0.53	17.7 - 23.9	P	20.80	1.00	12.2 - 16.5	P	14.32	0.81	178
High sens/short normal rang	18	10.6 - 14.4	P	12.51	1.18	36.2 - 48.9	P	42.54	12.74	10.6 - 14.4	P	12.48	1.16	24.1 - 32.6	P	28.32	7.24	13.3 - 17.9	P	15.60	1.86	92
High sens/mod normal range	19	9.0 - 12.2	P	10.61	0.32	32.8 - 44.4	P	38.64	2.11	9.0 - 12.2	P	10.60	0.35	21.4 - 29.0	P	25.19	1.14	11.7 - 15.8	P	13.73	0.52	175
High sens/wide normal range	20	9.9 - 13.4	P	11.61	1.10	38.7 - 52.4	P	45.57	5.27	9.8 - 13.2	P	11.52	1.08	24.8 - 33.5	P	29.15	3.13	12.4 - 16.8	P	14.58	1.12	74
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	9.7 - 13.2	P	11.45	1.00	29.6 - 40.0	P	34.78	6.29	9.7 - 13.2	P	11.45	1.00	20.3 - 27.4	P	23.84	3.52	12.2 - 16.5	P	14.35	1.20	529

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	0.039	4.16 - 6.25	P	5.204	0.261	0.77 - 1.15	P	0.960	0.054	2.34 - 3.51	P	2.926	0.132	1.01 - 1.51	P	1.261	0.053	14
HemosIL PT-Fibrinogen & IL ACL series 100 - 7000	2	0.77 - 1.15	P	0.957	0.068	3.71 - 5.57	P	4.638	0.429	0.78 - 1.18	P	0.981	0.077	2.11 - 3.16	P	2.637	0.200	1.12 - 1.67	P	1.396	0.112	99
HemosIL PT-Fibrinogen & IL ACL Elite,E.Pro, 8-10000	3	0.74 - 1.11	P	0.926	0.068	3.66 - 5.5	P	4.580	0.381	0.75 - 1.13	P	0.944	0.069	2.05 - 3.07	P	2.557	0.165	1.09 - 1.64	P	1.365	0.105	22
HemosIL PT-Fibrinogen HS + & IL ACL series 100 - 7000	4	0.79 - 1.18	P	0.984	0.046	3.97 - 5.96	P	4.968	0.298	0.79 - 1.19	P	0.990	0.067	2.36 - 3.55	P	2.956	0.195	1.05 - 1.57	P	1.307	0.078	42
HemosIL RecombiPlasTin 2G & IL ACL Elite,E.Pro, 8-10000	5	0.82 - 1.22	P	1.020	0.043	3.28 - 4.91	P	4.095	0.294	0.81 - 1.21	P	1.008	0.047	2.07 - 3.1	P	2.584	0.158	1.03 - 1.55	P	1.291	0.067	33
Siemens Innovin & Siemens CA series	6	0.83 - 1.24	P	1.034	0.035	3.04 - 4.56	P	3.803	0.245	0.82 - 1.23	P	1.027	0.036	1.99 - 2.98	P	2.483	0.130	1.07 - 1.61	P	1.343	0.052	32
Siemens Innovin & Sysmex CA series	7	0.82 - 1.23	P	1.028	0.038	3.1 - 4.65	P	3.878	0.249	0.82 - 1.24	P	1.030	0.038	2.0 - 2.99	P	2.495	0.131	1.07 - 1.61	P	1.342	0.061	128
Siemens Thromboplast C Plus & Sysmex CA series	8	0.76 - 1.14	P	0.946	0.035	4.27 - 6.4	P	5.337	0.338	0.74 - 1.11	P	0.924	0.039	2.18 - 3.26	P	2.720	0.130	0.97 - 1.46	P	1.215	0.063	10
Trinity Trini/CLOT PT Excel & bioMerieux Coag-A-Mate	9	0.74 - 1.11	P	0.926	0.098	3.3 - 4.95	P	4.122	0.752	0.74 - 1.11	P	0.923	0.091	1.92 - 2.88	P	2.396	0.390	0.98 - 1.46	P	1.220	0.166	14

Initial Grouping by Reagent

bioMerieux Simplastin Excel	10	0.78 - 1.17	P	0.976	0.089	3.37 - 5.05	P	4.210	0.488	0.77 - 1.15	P	0.958	0.103	1.96 - 2.94	P	2.453	0.217	1.07 - 1.61	P	1.341	0.135	10
Diag Stago STA-Neopl CI+	11	0.78 - 1.17	P	0.975	0.055	4.39 - 6.58	P	5.485	0.752	0.77 - 1.16	P	0.963	0.050	2.48 - 3.72	P	3.103	0.396	1.02 - 1.52	P	1.271	0.069	26
HemosIL PT-Fibrinogen	12	0.76 - 1.14	P	0.954	0.070	3.71 - 5.56	P	4.635	0.421	0.78 - 1.17	P	0.974	0.076	2.1 - 3.15	P	2.622	0.195	1.11 - 1.66	P	1.387	0.112	124
HemosIL PT-Fibrinogen HS +	13	0.79 - 1.18	P	0.986	0.045	3.98 - 5.97	P	4.975	0.292	0.79 - 1.19	P	0.991	0.066	2.37 - 3.55	P	2.958	0.191	1.05 - 1.57	P	1.308	0.077	44
HemosIL RecombiPlasTin 2G	14	0.82 - 1.22	P	1.020	0.045	3.28 - 4.92	P	4.101	0.280	0.81 - 1.22	P	1.013	0.049	2.08 - 3.12	P	2.601	0.161	1.04 - 1.55	P	1.296	0.067	40
Pacific Hemostasis D	15	0.8 - 1.2	P	0.997	0.065	4.21 - 6.32	P	5.267	0.835	0.8 - 1.19	P	0.995	0.061	2.26 - 3.39	P	2.828	0.339	1.08 - 1.62	P	1.350	0.112	23
Siemens Innovin	16	0.82 - 1.23	P	1.029	0.037	3.09 - 4.64	P	3.864	0.249	0.82 - 1.24	P	1.029	0.037	1.99 - 2.99	P	2.492	0.130	1.07 - 1.61	P	1.343	0.058	170
Siemens Thromboplast C Plus	17	0.76 - 1.14	P	0.948	0.037	4.18 - 6.26	P	5.220	0.432	0.74 - 1.11	P	0.924	0.055	2.13 - 3.2	P	2.664	0.211	1.0 - 1.51	P	1.254	0.113	14
Trinity Trini/CLOT PT Excel	18	0.77 - 1.15	P	0.960	0.090	3.39 - 5.08	P	4.234	0.678	0.76 - 1.14	P	0.948	0.079	1.96 - 2.94	P	2.453	0.351	1.03 - 1.54	P	1.286	0.162	24

Initial Grouping by Sensitivity or Principle

Low sens/low normal range	19	0.79 - 1.18	P	0.983	0.081	3.44 - 5.16	P	4.296	0.507	0.78 - 1.16	P	0.969	0.098	2.0 - 2.99	P	2.495	0.235	1.09 - 1.63	P	1.358	0.132	12
Low sens/high normal range	20	0.77 - 1.15	P	0.960	0.068	3.82 - 5.73	P	4.773	0.559	0.78 - 1.17	P	0.973	0.074	2.12 - 3.19	P	2.655	0.231	1.1 - 1.64	P	1.370	0.117	162
High sens/short normal rang	21	0.79 - 1.18	P	0.983	0.067	3.77 - 5.66	P	4.717	0.625	0.78 - 1.18	P	0.979	0.073	2.24 - 3.35	P	2.795	0.382	1.04 - 1.56	P	1.301	0.128	77
High sens/mod normal range	22	0.82 - 1.23	P	1.029	0.037	3.09 - 4.64	P	3.864	0.249	0.82 - 1.24	P	1.029	0.037	1.99 - 2.99	P	2.492	0.130	1.07 - 1.61	P	1.343	0.058	170
High sens/wide normal range	23	0.8 - 1.2	P	1.001	0.053	3.67 - 5.51	P	4.592	0.836	0.79 - 1.19	P	0.992	0.056	2.22 - 3.34	P	2.780	0.360	1.03 - 1.54	P	1.285	0.070	73

Total Population

Whole Population	24	0.79 - 1.19	P	0.993	0.065	3.49 - 5.23	P	4.359	0.596	0.8 - 1.19	P	0.996	0.067	2.1 - 3.14	P	2.620	0.249	1.07 - 1.61	P	1.338	0.100	511
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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		
Activated Partial Thromboplastin Time, Seconds																						
Initial Grouping by Reagent and Instrument																						
Diag Stago STA-PTT-A & Dia Stago STA Compact, CT	1	26.4 - 39.6	P	32.99	0.74	58.2 - 87.2	P	72.69	2.48	25.0 - 37.5	P	31.28	0.92	40.2 - 60.3	P	50.26	0.79	35.4 - 53.1	P	44.22	1.88	14
HemosIL SynthASil w/CaCl2 & IL ACL series 100 - 7000	2	23.1 - 34.7	P	28.88	1.52	68.0 - 102.0	P	84.97	4.72	23.8 - 35.7	P	29.72	1.40	47.1 - 70.6	P	58.83	2.82	31.5 - 47.2	P	39.32	1.86	25
HemosIL SynthASil w/CaCl2 & IL ACL Elite,E.Pro, 8-10000	3	23.5 - 35.3	P	29.38	1.05	64.9 - 97.4	P	81.16	3.52	24.1 - 36.1	P	30.11	1.49	45.2 - 67.7	P	56.45	1.92	31.8 - 47.7	P	39.76	2.00	26
IL APTT-C/HemosIL Fibrino C & IL ACL series 100 - 7000	4	22.8 - 34.3	P	28.55	0.85	53.3 - 79.9	P	66.58	2.86	22.3 - 33.4	P	27.82	1.18	36.7 - 55.0	P	45.83	1.28	34.0 - 51.0	P	42.49	2.10	17
HemosIL APTT-SP & IL ACL series 100 - 7000	5	22.9 - 34.4	P	28.67	1.31	53.3 - 79.9	P	66.58	3.35	22.4 - 33.7	P	28.05	1.39	37.3 - 55.9	P	46.58	1.98	33.9 - 50.8	P	42.37	2.34	91
HemosIL APTT-SP & IL ACL Elite,E.Pro, 8-10000	6	23.4 - 35.1	P	29.29	1.01	55.5 - 83.3	P	69.40	3.67	22.9 - 34.4	P	28.66	0.81	38.5 - 57.8	P	48.17	2.18	35.4 - 53.2	P	44.31	1.89	31
Siemens Actin Activated & Sysmex CA series	7	24.3 - 36.4	P	30.32	1.26	89.9 - 134.8	P	112.31	4.30	22.9 - 34.3	P	28.58	1.12	57.6 - 86.4	P	71.99	3.41	35.4 - 53.1	P	44.28	2.33	14
Siemens FSL Activated & Siemens CA series	8	23.9 - 35.8	P	29.82	1.57	58.5 - 87.8	P	73.16	5.30	22.7 - 34.1	P	28.42	1.54	40.7 - 61.0	P	50.82	3.65	28.7 - 43.0	P	35.87	2.49	28
Siemens FSL Activated & Sysmex CA series	9	23.5 - 35.3	P	29.42	0.90	58.0 - 87.0	P	72.54	3.11	22.5 - 33.7	P	28.12	0.93	40.4 - 60.6	P	50.46	2.04	28.6 - 42.9	P	35.76	1.85	95
Trinity TriniCLOT & bioMerieux Coag-A-Mate	10	19.5 - 29.3	P	24.41	3.05	54.8 - 82.2	P	68.48	8.34	19.1 - 28.7	P	23.89	2.55	37.3 - 56.0	P	46.62	5.01	28.2 - 42.3	P	35.25	6.56	12
Initial Grouping by Reagent																						
Diag Stago STA-PTT-A	11	26.7 - 40.0	P	33.33	1.23	59.2 - 88.9	P	74.05	2.86	25.2 - 37.8	P	31.53	1.37	40.8 - 61.3	P	51.05	1.65	36.0 - 54.0	P	45.00	2.49	23
HemosIL SynthASil w/CaCl2	12	23.4 - 35.1	P	29.27	1.37	66.5 - 99.8	P	83.19	4.84	24.1 - 36.1	P	30.10	1.54	46.0 - 69.0	P	57.54	2.84	31.8 - 47.7	P	39.78	2.04	57
IL APTT-C/HemosIL Fibrino C	13	22.8 - 34.2	P	28.48	0.98	53.7 - 80.6	P	67.16	3.41	22.3 - 33.4	P	27.87	1.12	37.0 - 55.5	P	46.24	1.71	33.9 - 50.9	P	42.43	2.53	19
HemosIL APTT-SP	14	23.1 - 34.6	P	28.84	1.28	53.9 - 80.8	P	67.34	3.62	22.6 - 33.9	P	28.22	1.33	37.6 - 56.4	P	47.01	2.13	34.2 - 51.3	P	42.79	2.45	125
Siemens Actin Activated	15	23.8 - 35.6	P	29.71	1.88	88.3 - 132.5	P	110.41	6.03	22.6 - 33.9	P	28.26	1.42	56.9 - 85.3	P	71.12	3.94	35.3 - 53.0	P	44.13	2.45	17
Siemens FSL Activated	16	23.6 - 35.4	P	29.53	1.11	58.1 - 87.2	P	72.63	3.71	22.6 - 33.8	P	28.19	1.09	40.5 - 60.8	P	50.64	2.61	28.7 - 43.0	P	35.87	2.07	128
Trinity TriniCLOT	17	22.3 - 33.5	P	27.92	4.02	59.7 - 89.5	P	74.57	8.99	21.5 - 32.3	P	26.93	3.47	39.6 - 59.5	P	49.54	4.77	31.8 - 47.8	P	39.81	6.66	27
Initial Grouping by Sensitivity or Principle																						
Low sensitivity reagents	18	22.0 - 33.0	P	27.49	2.35	54.5 - 81.8	P	68.15	8.27	21.4 - 32.1	P	26.72	2.90	37.5 - 56.2	P	46.85	6.35	32.5 - 48.7	P	40.62	6.02	27
Moderate sensitvty reagents	19	23.7 - 35.6	P	29.68	1.51	58.2 - 87.3	P	72.77	5.39	22.7 - 34.1	P	28.39	1.51	40.8 - 61.2	P	50.97	3.43	28.9 - 43.4	P	36.15	2.56	142
High sensitivity reagents	20	23.2 - 34.7	P	28.96	1.43	55.0 - 82.4	P	68.69	10.63	22.6 - 34.0	P	28.30	1.44	38.5 - 57.8	P	48.15	6.65	34.0 - 51.0	P	42.52	2.87	136
Very high sensvtvty reagents	21	26.7 - 40.0	P	33.33	1.23	59.2 - 88.9	P	74.05	2.86	25.2 - 37.8	P	31.53	1.37	40.8 - 61.3	P	51.05	1.65	36.0 - 54.0	P	45.00	2.49	23
All other methods	22	23.5 - 35.3	P	29.38	1.50	71.6 - 107.4	P	89.53	12.66	23.7 - 35.6	P	29.67	1.69	48.6 - 72.8	P	60.70	6.56	32.6 - 48.9	P	40.75	2.79	74
Total Population																						
Whole Population	23	23.5 - 35.2	P	29.34	2.12	58.1 - 87.2	P	72.64	7.05	22.9 - 34.3	P	28.59	1.98	40.5 - 60.7	P	50.61	5.03	32.0 - 48.0	P	40.03	4.15	432

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	362.0 - 543.0	P	452.6	41.4	305.0 - 458.0	P	381.4	46.5	282.0 - 423.0	P	352.9	40.8	285.0 - 428.0	P	356.3	42.5	118.0 - 178.0	P	148.1	21.0	10
Siemens thrombin & Sysmex CA series	2	307.0 - 461.0	P	383.9	25.4	198.0 - 297.0	P	247.4	17.3	219.0 - 328.0	P	273.6	17.5	197.0 - 295.0	P	245.8	16.5	92.0 - 138.0	P	114.9	7.3	14
Initial Grouping by Reagent																						
HemosIL PT-Fibrinogen HS +	3	362.0 - 543.0	P	452.8	38.0	319.0 - 479.0	P	399.1	47.8	281.0 - 422.0	P	351.5	36.9	285.0 - 428.0	P	356.8	37.4	114.0 - 172.0	P	143.0	20.1	15
Siemens thrombin	4	302.0 - 453.0	P	377.2	27.4	198.0 - 298.0	P	248.1	15.8	219.0 - 329.0	P	273.8	16.8	196.0 - 294.0	P	245.1	14.8	91.0 - 136.0	P	113.7	7.0	18
Initial Grouping by Sensitivity or Principle																						
HemosIL PT-Fibrinogen ser	5	372.0 - 558.0	P	465.0	41.9	332.0 - 498.0	P	414.7	46.6	284.0 - 425.0	P	354.5	32.5	284.0 - 425.0	P	354.5	39.8	112.0 - 169.0	P	140.4	22.8	24
High moderate recovery meth	6	307.0 - 460.0	P	383.6	29.6	201.0 - 302.0	P	251.4	17.9	222.0 - 333.0	P	277.4	21.4	198.0 - 298.0	P	248.0	16.8	92.0 - 138.0	P	114.9	7.5	25
Total Population																						
Whole Population	7	343.0 - 515.0	P	428.8	54.8	261.0 - 391.0	P	325.7	79.4	253.0 - 380.0	P	316.5	46.6	240.0 - 361.0	P	300.5	56.1	99.0 - 149.0	P	123.9	16.2	59