



HEMATOLOGY

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		
Leukocytes																						
Initial Grouping by Method																						
Abbott Cell-Dyn 1700/2000	1	13.0 - 17.6	P 15.30	0.80	2.7 - 3.6	P 3.12	0.18	6.8 - 9.3	P 8.05	0.27	13.1 - 17.7	P 15.39	0.65	2.7 - 3.6	P 3.14	0.18	13					
Coulter Ac*T Diff 2	2	13.5 - 18.2	P 15.83	0.39	2.8 - 3.7	P 3.24	0.11	7.1 - 9.6	P 8.35	0.19	13.4 - 18.1	P 15.76	0.38	2.8 - 3.8	P 3.27	0.12	12					
Coulter Ac*T diff	3	13.8 - 18.7	P 16.22	0.62	2.7 - 3.7	P 3.23	0.14	7.2 - 9.8	P 8.51	0.41	13.9 - 18.8	P 16.35	0.58	2.8 - 3.7	P 3.26	0.12	13					
Initial Grouping by Sensitivity or Principle																						
Abbott Cell-Dyn other impeded	4	13.2 - 17.8	P 15.48	0.83	2.7 - 3.6	P 3.17	0.19	6.9 - 9.4	P 8.18	0.41	13.3 - 18.0	P 15.63	0.75	2.7 - 3.6	P 3.15	0.18	26					
Coulter/Nova impedance only	5	13.6 - 18.4	P 16.04	0.76	2.7 - 3.7	P 3.22	0.12	7.2 - 9.7	P 8.42	0.29	13.7 - 18.5	P 16.10	0.67	2.8 - 3.7	P 3.24	0.13	38					
Hor ABX 3 part non 8-9000	6	13.6 - 18.5	P 16.05	0.47	2.6 - 3.5	P 3.04	0.17	7.0 - 9.5	P 8.29	0.21	13.5 - 18.3	P 15.88	0.75	2.6 - 3.5	P 3.07	0.18	16					
Total Population																						
Whole Population	7	13.6 - 18.4	P 15.97	0.94	2.7 - 3.6	P 3.16	0.20	7.1 - 9.6	P 8.37	0.37	13.6 - 18.4	P 15.99	0.92	2.7 - 3.6	P 3.17	0.22	114					
Erythrocytes																						
Initial Grouping by Method																						
Abbott Cell-Dyn 1700/2000	1	5.19 - 5.85	P 5.517	0.140	2.5 - 2.81	P 2.655	0.095	4.4 - 4.97	P 4.685	0.165	5.13 - 5.78	P 5.452	0.167	2.49 - 2.8	P 2.644	0.058	12					
Coulter Ac*T Diff 2	2	4.96 - 5.59	P 5.275	0.112	2.44 - 2.75	P 2.592	0.059	4.28 - 4.82	P 4.549	0.089	4.99 - 5.63	P 5.312	0.137	2.42 - 2.73	P 2.572	0.059	12					
Coulter Ac*T diff	3	4.96 - 5.6	P 5.280	0.162	2.38 - 2.69	P 2.533	0.053	4.3 - 4.85	P 4.578	0.165	5.02 - 5.66	P 5.342	0.141	2.4 - 2.7	P 2.551	0.068	13					
Initial Grouping by Sensitivity or Principle																						
Abbott Cell-Dyn other impeded	4	5.15 - 5.8	P 5.476	0.125	2.53 - 2.85	P 2.691	0.087	4.41 - 4.98	P 4.694	0.132	5.11 - 5.76	P 5.438	0.134	2.5 - 2.82	P 2.656	0.086	25					
Coulter/Nova impedance only	5	4.98 - 5.61	P 5.293	0.137	2.41 - 2.72	P 2.562	0.060	4.29 - 4.84	P 4.562	0.119	5.01 - 5.65	P 5.328	0.139	2.41 - 2.71	P 2.559	0.059	36					
Hor ABX 3 part non 8-9000	6	5.12 - 5.77	P 5.443	0.111	2.45 - 2.76	P 2.604	0.070	4.39 - 4.96	P 4.675	0.069	5.14 - 5.79	P 5.464	0.116	2.43 - 2.74	P 2.589	0.069	16					
Total Population																						
Whole Population	7	5.07 - 5.71	P 5.391	0.150	2.46 - 2.77	P 2.614	0.088	4.36 - 4.91	P 4.636	0.126	5.07 - 5.71	P 5.389	0.164	2.45 - 2.76	P 2.601	0.081	109					
Hemoglobin																						
Initial Grouping by Method																						
Abbott Cell-Dyn 1700/2000	1	16.1 - 18.5	P 17.31	0.26	6.3 - 7.2	P 6.78	0.11	13.0 - 15.0	P 14.02	0.19	16.1 - 18.5	P 17.32	0.22	6.3 - 7.2	P 6.73	0.12	13					
Coulter Ac*T Diff 2	2	15.9 - 18.3	P 17.07	0.20	6.2 - 7.2	P 6.72	0.12	12.9 - 14.8	P 13.86	0.22	15.9 - 18.3	P 17.13	0.26	6.2 - 7.2	P 6.68	0.14	12					
Coulter Ac*T diff	3	15.6 - 18.0	P 16.80	0.47	6.1 - 7.0	P 6.54	0.13	12.8 - 14.7	P 13.73	0.43	15.8 - 18.2	P 17.02	0.42	6.1 - 7.0	P 6.58	0.17	13					
HemoCue B-Hemoglobin	4	15.2 - 17.5	P 16.32	1.06	6.3 - 7.3	P 6.82	0.20	12.8 - 14.7	P 13.78	0.42	15.6 - 18.0	P 16.83	0.65	6.3 - 7.2	P 6.73	0.25	11					

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HemoCue Hb 201+	5	15.5 - 17.9	P 16.70	0.38	6.2 - 7.2	P 6.71	0.20		12.7 - 14.6	P 13.69	0.49		15.6 - 18.0	P 16.81	0.57		6.2 - 7.2	P 6.70	0.12	53		
Stanbio HemoPoint H2	6	16.0 - 18.4	P 17.21	0.57	6.3 - 7.2	P 6.78	0.14		13.0 - 14.9	P 13.94	0.40		15.8 - 18.2	P 17.04	1.03		6.3 - 7.3	P 6.79	0.13	21		
Initial Grouping by Sensitivity or Principle																						
Abbott Cell-Dyn other impeded	7	16.1 - 18.5	P 17.29	0.41	6.3 - 7.2	P 6.76	0.16		13.0 - 14.9	P 13.96	0.28		16.1 - 18.5	P 17.30	0.38		6.2 - 7.2	P 6.70	0.27	27		
Coulter/Nova impedance only	8	15.7 - 18.1	P 16.90	0.33	6.2 - 7.1	P 6.64	0.15		12.8 - 14.7	P 13.76	0.30		15.9 - 18.2	P 17.05	0.33		6.2 - 7.1	P 6.65	0.15	38		
Hor ABX 3 part non 8-9000	9	15.9 - 18.3	P 17.06	0.24	6.1 - 7.0	P 6.59	0.15		12.8 - 14.7	P 13.74	0.20		15.8 - 18.2	P 17.04	0.22		6.2 - 7.1	P 6.62	0.13	16		
Nonstd metHb-neg biased	10	15.6 - 18.0	P 16.79	0.62	6.3 - 7.2	P 6.74	0.19		12.8 - 14.7	P 13.76	0.47		15.7 - 18.0	P 16.87	0.72		6.3 - 7.2	P 6.73	0.15	85		
Total Population																						
Whole Population	11	15.8 - 18.1	P 16.95	0.55	6.2 - 7.2	P 6.71	0.24		12.8 - 14.8	P 13.80	0.47		15.8 - 18.1	P 16.96	0.74		6.2 - 7.2	P 6.71	0.22	218		

Hematocrit

Initial Grouping by Method																				
Abbott Cell-Dyn 1700/2000	1	47.7 - 53.7	P 50.70	1.35	19.7 - 22.2	P 20.98	0.66		38.7 - 43.7	P 41.21	1.31		47.3 - 53.3	P 50.28	1.52		19.7 - 22.3	P 21.00	0.57	13
Coulter Ac*T Diff 2	2	45.7 - 51.6	P 48.65	0.66	19.4 - 21.9	P 20.68	0.66		37.5 - 42.3	P 39.93	0.71		45.8 - 51.6	P 48.68	1.50		19.1 - 21.6	P 20.36	0.71	12
Coulter Ac*T diff	3	45.6 - 51.4	P 48.52	1.19	18.9 - 21.3	P 20.13	0.39		37.5 - 42.3	P 39.90	1.29		45.9 - 51.8	P 48.88	1.25		19.0 - 21.5	P 20.25	0.47	13
Manual (Spun) Hematocrit	4	41.3 - 46.6	P 43.94	1.32	17.0 - 19.2	P 18.08	0.35		33.1 - 37.3	P 35.18	1.17		41.0 - 46.2	P 43.59	1.09		17.1 - 19.3	P 18.19	0.43	29
STI HemataSTAT series	5	39.7 - 44.7	P 42.20	1.20	17.7 - 19.9	P 18.81	1.37		32.0 - 36.1	P 34.06	0.98		39.8 - 44.8	P 42.30	1.24		17.2 - 19.4	P 18.33	1.10	22
Initial Grouping by Sensitivity or Principle																				
Abbott Cell-Dyn other impeded	6	47.3 - 53.3	P 50.31	1.27	20.0 - 22.5	P 21.23	0.64		40.3 - 45.5	P 42.92	8.97		47.0 - 52.9	P 49.95	1.35		19.7 - 22.2	P 20.96	0.72	27
Coulter/Nova impedance only	7	45.7 - 51.6	P 48.64	1.18	19.1 - 21.5	P 20.32	0.67		37.4 - 42.2	P 39.77	1.06		45.8 - 51.7	P 48.76	1.43		19.0 - 21.4	P 20.21	0.61	36
Hor ABX 3 part non 8-9000	8	45.2 - 51.0	P 48.12	1.43	18.9 - 21.3	P 20.11	1.13		36.9 - 41.6	P 39.24	1.18		45.3 - 51.1	P 48.22	1.46		18.9 - 21.3	P 20.07	1.16	16
All non-cell counter-meth	9	40.6 - 45.8	P 43.19	1.53	17.3 - 19.5	P 18.39	0.99		32.6 - 36.8	P 34.70	1.22		40.5 - 45.6	P 43.04	1.31		17.2 - 19.3	P 18.25	0.78	51
Total Population																				
Whole Population	10	44.2 - 49.9	P 47.07	3.33	18.7 - 21.1	P 19.91	1.39		36.0 - 40.6	P 38.32	2.99		44.2 - 49.8	P 46.97	3.38		18.6 - 21.0	P 19.78	1.37	166

Platelets

Initial Grouping by Method																				
Abbott Cell-Dyn 1700/2000	1	389.0 - 648.0	P 518.2	32.3	100.0 - 167.0	P 133.4	10.5		186.0 - 310.0	P 248.2	18.5		375.0 - 625.0	P 500.4	44.9		100.0 - 167.0	P 133.9	9.9	13
Coulter Ac*T Diff 2	2	354.0 - 589.0	P 471.4	24.2	105.0 - 176.0	P 140.6	10.4		169.0 - 281.0	P 224.9	14.1		356.0 - 594.0	P 475.1	26.1		108.0 - 180.0	P 144.1	8.0	12
Coulter Ac*T diff	3	347.0 - 578.0	P 462.8	20.0	100.0 - 167.0	P 133.5	8.7		167.0 - 279.0	P 223.3	14.5		351.0 - 586.0	P 468.5	18.1		102.0 - 171.0	P 136.5	9.9	13
Initial Grouping by Sensitivity or Principle																				
Abbott Cell-Dyn other impeded	4	392.0 - 653.0	P 522.3	31.6	103.0 - 172.0	P 137.5	10.3		188.0 - 314.0	P 251.2	17.1		383.0 - 638.0	P 510.4	36.9		104.0 - 173.0	P 138.3	11.6	26
Coulter/Nova impedance only	5	350.0 - 583.0	P 466.4	22.8	103.0 - 171.0	P 137.1	8.6		168.0 - 281.0	P 224.4	13.4		353.0 - 589.0	P 471.1	21.3		104.0 - 174.0	P 139.2	8.7	37
Hor ABX 3 part non 8-9000	6	368.0 - 613.0	P 490.5	16.3	106.0 - 177.0	P 141.6	18.6		179.0 - 298.0	P 238.8	18.7		351.0 - 586.0	P 468.6	80.0		123.0 - 204.0	P 163.4	77.6	20

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	7	367.0 - 612.0	P	489.5	36.5	103.0 - 171.0	P	136.9	14.0	178.0 - 296.0	P	236.8	20.6	364.0 - 607.0	P	485.3	37.1	104.0 - 174.0	P	139.0	13.3	112