



Hematology With Diff B

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 - Module B																	
Initial Grouping by Reagent																	
Abbott CD 3000/3500/3700	1	2.5 - 3.4	P 2.94	0.1	16.3 - 22.1	P 19.22	0.61	6.3 - 8.5	P 7.43	0.18	16.7 - 22.6	P 19.66	1.1	6.4 - 8.7	P 7.55	0.29	14
Abbott Cell-Dyn Ruby	2	2.4 - 3.3	P 2.86	0.11	16.7 - 22.6	P 19.62	0.67	6.4 - 8.6	P 7.5	0.22	16.7 - 22.6	P 19.67	0.57	6.3 - 8.5	P 7.43	0.2	17
Initial Grouping by Sensitivity or Principle																	
Abbott Cell-Dyn light-based	3	2.5 - 3.3	P 2.91	0.13	16.5 - 22.3	P 19.37	0.6	6.3 - 8.6	P 7.44	0.2	16.7 - 22.6	P 19.66	1.0	6.4 - 8.6	P 7.52	0.28	19
laser or other	4	2.4 - 3.3	P 2.87	0.12	16.8 - 22.7	P 19.74	0.82	6.4 - 8.7	P 7.53	0.24	16.8 - 22.7	P 19.77	0.7	6.3 - 8.6	P 7.46	0.22	18
Total Population																	
Whole Population	5	2.5 - 3.3	P 2.89	0.12	16.7 - 22.6	P 19.68	0.9	6.4 - 8.6	P 7.49	0.22	16.8 - 22.8	P 19.82	0.96	6.4 - 8.6	P 7.49	0.25	39
Erythrocytes - Module B																	
Initial Grouping by Reagent																	
Abbott CD 3000/3500/3700	1	2.03 - 2.29	P 2.16	0.041	4.91 - 5.54	P 5.222	0.131	4.41 - 4.98	P 4.695	0.092	4.93 - 5.56	P 5.244	0.114	4.46 - 5.03	P 4.743	0.082	14
Abbott Cell-Dyn Ruby	2	2.02 - 2.28	P 2.152	0.035	5.04 - 5.68	P 5.362	0.094	4.5 - 5.07	P 4.782	0.066	5.02 - 5.66	P 5.344	0.075	4.5 - 5.08	P 4.79	0.054	17
Initial Grouping by Sensitivity or Principle																	
Abbott Cell-Dyn light-based	3	2.03 - 2.29	P 2.157	0.039	4.92 - 5.55	P 5.233	0.137	4.42 - 4.98	P 4.702	0.095	4.93 - 5.56	P 5.246	0.123	4.44 - 5.01	P 4.727	0.095	19
laser or other	4	2.02 - 2.28	P 2.154	0.035	5.03 - 5.67	P 5.353	0.098	4.49 - 5.06	P 4.772	0.076	5.01 - 5.65	P 5.334	0.083	4.49 - 5.07	P 4.781	0.065	18
Total Population																	
Whole Population	5	2.02 - 2.28	P 2.152	0.04	4.97 - 5.6	P 5.286	0.133	4.45 - 5.02	P 4.734	0.092	4.97 - 5.6	P 5.284	0.114	4.46 - 5.03	P 4.748	0.087	39
Hemoglobin - Module B																	
Initial Grouping by Reagent																	
Abbott CD 3000/3500/3700	1	5.4 - 6.2	P 5.79	0.1	15.2 - 17.5	P 16.34	0.35	12.5 - 14.4	P 13.47	0.22	15.2 - 17.5	P 16.36	0.3	12.6 - 14.5	P 13.54	0.26	14
Abbott Cell-Dyn Ruby	2	5.2 - 6.0	P 5.57	0.14	15.3 - 17.6	P 16.45	0.37	12.5 - 14.4	P 13.46	0.3	15.4 - 17.7	P 16.51	0.25	12.5 - 14.4	P 13.45	0.27	17
Initial Grouping by Sensitivity or Principle																	
Abbott Cell-Dyn light-based	3	5.4 - 6.2	P 5.76	0.13	15.2 - 17.5	P 16.36	0.39	12.5 - 14.4	P 13.45	0.28	15.2 - 17.5	P 16.36	0.36	12.6 - 14.4	P 13.5	0.29	19
laser or other	4	5.2 - 6.0	P 5.57	0.13	15.3 - 17.7	P 16.5	0.42	12.5 - 14.4	P 13.48	0.3	15.4 - 17.7	P 16.57	0.33	12.5 - 14.4	P 13.47	0.28	18
Total Population																	
Whole Population	5	5.3 - 6.1	P 5.68	0.17	15.3 - 17.6	P 16.41	0.41	12.5 - 14.4	P 13.46	0.29	15.3 - 17.6	P 16.43	0.37	12.5 - 14.4	P 13.47	0.28	39
Hematocrit - Module B																	
Initial Grouping by Reagent																	
Abbott CD 3000/3500/3700	1	16.8 - 18.9	P 17.86	0.38	47.8 - 53.9	P 50.88	1.44	40.4 - 45.6	P 42.98	0.99	47.9 - 54.0	P 50.97	1.18	40.9 - 46.1	P 43.46	1.08	14
Abbott Cell-Dyn Ruby	2	14.6 - 16.4	P 15.49	0.38	42.5 - 47.9	P 45.19	1.45	36.1 - 40.7	P 38.38	1.06	42.4 - 47.8	P 45.12	1.11	36.2 - 40.8	P 38.49	0.84	17
Initial Grouping by Sensitivity or Principle																	
Abbott Cell-Dyn light-based	3	16.7 - 18.8	P 17.72	0.63	47.7 - 53.8	P 50.79	1.43	40.2 - 45.3	P 42.78	1.21	47.8 - 54.0	P 50.9	1.17	40.7 - 45.9	P 43.29	1.21	15
laser or other	4	14.6 - 16.5	P 15.52	0.41	42.3 - 47.7	P 45.04	1.49	36.0 - 40.6	P 38.3	1.05	42.3 - 47.7	P 44.99	1.21	36.0 - 40.7	P 38.35	0.95	22
Total Population																	
Whole Population	5	15.5 - 17.5	P 16.47	1.19	44.7 - 50.4	P 47.58	3.24	37.9 - 42.7	P 40.29	2.52	44.8 - 50.5	P 47.61	3.21	38.1 - 42.9	P 40.49	2.65	39
Platelets - Module B																	
Initial Grouping by Reagent																	
Abbott CD 3000/3500/3700	1	62 - 104	P 83.3	6.2	346 - 577	P 461.9	22.8	194 - 323	P 258.6	13.3	349 - 581	P 464.8	29.5	199 - 332	P 265.4	17.1	14
Abbott Cell-Dyn Ruby	2	58 - 97	P 77.9	4.4	375 - 626	P 500.5	19.5	201 - 335	P 268.3	11.9	368 - 614	P 491.2	36.8	202 - 337	P 269.4	10.9	17
Initial Grouping by Sensitivity or Principle																	
Abbott Cell-Dyn light-based	3	62 - 103	P 82.7	6.8	354 - 590	P 471.9	35.2	197 - 329	P 263.2	16.8	357 - 594	P 475.4	37.4	201 - 336	P 268.5	18.3	19
laser or other	4	59 - 98	P 78.0	4.3	375 - 625	P 499.9	19.0	201 - 335	P 268.4	11.6	369 - 614	P 491.5	35.7	202 - 337	P 269.3	10.5	18
Total Population																	

Whole Population	5	60 - 101	P 80.6	6.2	364 - 606	P 484.8	31.4	199 - 332	P 265.7	14.5	362 - 604	P 482.8	36.8	202 - 336	P 269.1	14.9	39
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Neutrophil % - Module B

Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	49.3 - 56.8	S 53.05	1.25	74.7 - 80.4	S 77.52	0.95	65.4 - 71.3	S 68.36	0.97	74.7 - 79.0	S 76.84	0.73	66.3 - 69.6	S 67.96	0.56	14
Abbott Cell-Dyn Ruby	2	50.4 - 55.9	S 53.14	0.92	74.0 - 79.1	S 76.53	0.84	63.0 - 71.8	S 67.44	1.47	74.9 - 78.1	S 76.51	0.52	63.0 - 71.0	S 67.01	1.34	17

Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	48.4 - 59.0	S 53.69	1.77	74.6 - 80.1	S 77.36	0.92	65.6 - 71.2	S 68.42	0.93	73.8 - 80.1	S 76.98	1.05	65.5 - 70.6	S 68.04	0.84	19
laser or other	4	50.4 - 55.9	S 53.14	0.92	74.0 - 79.1	S 76.53	0.84	63.0 - 71.8	S 67.44	1.47	74.9 - 78.1	S 76.51	0.52	63.0 - 71.0	S 67.01	1.34	17

Total Population

Whole Population	5	48.0 - 58.4	S 53.21	1.73	72.1 - 81.4	S 76.78	1.55	63.7 - 72.1	S 67.87	1.39	74.1 - 79.4	S 76.76	0.88	63.8 - 71.2	S 67.51	1.23	38
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Lymphocyte % - Module B

Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	33.6 - 41.4	S 37.48	1.31	13.6 - 17.9	S 15.75	0.72	19.5 - 27.2	S 23.36	1.29	14.0 - 18.1	S 16.07	0.68	21.7 - 25.7	S 23.66	0.67	14
Abbott Cell-Dyn Ruby	2	32.0 - 41.0	S 36.46	1.5	11.3 - 22.0	S 16.65	1.78	19.2 - 26.8	S 22.99	1.27	13.8 - 19.0	S 16.37	0.87	21.2 - 26.1	S 23.67	0.81	17

Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	30.6 - 42.7	S 36.65	2.01	13.3 - 18.1	S 15.72	0.8	19.3 - 27.0	S 23.13	1.27	13.5 - 18.4	S 15.95	0.82	20.3 - 26.6	S 23.43	1.05	19
laser or other	4	32.0 - 41.0	S 36.46	1.5	11.3 - 22.0	S 16.65	1.78	19.2 - 26.8	S 22.99	1.27	13.8 - 19.0	S 16.37	0.87	21.2 - 26.1	S 23.67	0.81	17

Total Population

Whole Population	5	31.2 - 42.1	S 36.63	1.81	10.3 - 22.7	S 16.51	2.07	18.8 - 27.7	S 23.25	1.5	13.5 - 18.8	S 16.15	0.87	20.5 - 26.8	S 23.65	1.05	38
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Monocyte % - Module B

Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	4.3 - 8.5	S 6.38	0.7	2.6 - 5.3	S 3.94	0.44	2.8 - 7.7	S 5.25	0.81	2.2 - 6.0	S 4.09	0.63	4.0 - 6.9	S 5.41	0.48	14
Abbott Cell-Dyn Ruby	2	4.1 - 9.4	S 6.71	0.89	2.3 - 5.6	S 3.95	0.54	3.2 - 8.4	S 5.79	0.86	3.3 - 5.0	S 4.16	0.29	3.1 - 7.9	S 5.51	0.8	17

Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	3.6 - 9.1	S 6.36	0.92	2.5 - 5.4	S 3.95	0.49	3.0 - 7.5	S 5.26	0.74	2.2 - 5.9	S 4.09	0.61	4.0 - 6.8	S 5.43	0.47	19
laser or other	4	4.1 - 9.4	S 6.71	0.89	2.3 - 5.6	S 3.95	0.54	3.2 - 8.4	S 5.79	0.86	3.3 - 5.0	S 4.16	0.29	3.1 - 7.9	S 5.51	0.8	17

Total Population

Whole Population	5	3.5 - 9.7	S 6.6	1.04	2.2 - 5.8	S 4.01	0.6	2.9 - 8.0	S 5.48	0.85	2.6 - 5.7	S 4.15	0.52	3.5 - 7.4	S 5.46	0.64	38
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Eosinophil % - Module B

Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	2.4 - 3.5	S 2.94	0.18	2.3 - 3.1	S 2.71	0.15	2.3 - 3.6	S 2.98	0.22	2.0 - 3.8	S 2.89	0.3	2.4 - 3.4	S 2.88	0.16	14
Abbott Cell-Dyn Ruby	2	2.2 - 3.9	S 3.02	0.28	1.8 - 3.7	S 2.72	0.31	2.3 - 3.6	S 2.97	0.21	2.4 - 3.4	S 2.88	0.17	2.4 - 3.7	S 3.03	0.22	17

Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	2.3 - 3.5	S 2.94	0.2	2.3 - 3.2	S 2.73	0.15	2.1 - 3.9	S 3.04	0.3	2.1 - 3.7	S 2.91	0.27	2.2 - 3.6	S 2.88	0.24	19
laser or other	4	2.2 - 3.9	S 3.02	0.28	1.8 - 3.7	S 2.72	0.31	2.3 - 3.6	S 2.97	0.21	2.4 - 3.4	S 2.88	0.17	2.4 - 3.7	S 3.03	0.22	17

Total Population

Whole Population	5	2.0 - 3.9	S 2.95	0.32	2.0 - 3.5	S 2.72	0.24	2.2 - 3.8	S 3.0	0.26	2.2 - 3.6	S 2.89	0.22	2.2 - 3.7	S 2.95	0.24	38
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Basophil % - Module B

Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	0 - 1.2	C 0.17	0.32	0 - 1.0	C 0.04	0.05	0 - 1.0	C 0.0	0.0	0 - 1.1	C 0.11	0.12	0 - 1.0	C 0.04	0.1	14
Abbott Cell-Dyn Ruby	2	0 - 1.4	C 0.39	0.27	0 - 2.8	S 0.35	0.82	0 - 1.1	C 0.1	0.07	0 - 1.2	C 0.17	0.12	0 - 1.1	C 0.12	0.16	17

Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	0 - 2.4	S 0.45	0.66	0 - 1.1	C 0.13	0.22	0 - 1.0	C 0.01	0.02	0 - 1.1	C 0.11	0.11	0 - 1.2	C 0.17	0.31	19
laser or other	4	0 - 1.4	C 0.39	0.27	0 - 2.8	S 0.35	0.82	0 - 1.1	C 0.1	0.07	0 - 1.2	C 0.17	0.12	0 - 1.1	C 0.12	0.16	17

Total Population

Whole Population	5	0 - 1.9	S 0.4	0.51	0 - 2.0	S 0.24	0.58	0 - 1.1	C 0.06	0.07	0 - 1.1	C 0.14	0.12	0 - 1.2	C 0.15	0.24	38
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