



## 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	
<b>Leukocytes - Module B</b>																	
<b>Initial Grouping by Reagent</b>																	
Abbott CD 3000/3500/3700	1	6.2 - 8.3	P 7.24	0.27	2.7 - 3.6	P 3.13	0.13	5.7 - 7.7	P 6.66	0.36	6.2 - 8.4	P 7.31	0.28	2.7 - 3.7	P 3.18	0.14	16
Abbott Cell-Dyn Ruby	2	6.3 - 8.6	P 7.47	0.26	2.8 - 3.8	P 3.27	0.11	5.9 - 8.0	P 6.93	0.18	6.3 - 8.5	P 7.42	0.22	2.8 - 3.7	P 3.25	0.11	23
<b>Initial Grouping by Sensitivity or Principle</b>																	
Abbott Cell-Dyn light-based	3	6.2 - 8.3	P 7.26	0.24	2.7 - 3.6	P 3.16	0.12	5.7 - 7.7	P 6.69	0.31	6.2 - 8.4	P 7.32	0.26	2.7 - 3.7	P 3.2	0.13	21
laser or other	4	6.4 - 8.6	P 7.48	0.26	2.8 - 3.8	P 3.27	0.11	5.9 - 8.0	P 6.96	0.21	6.3 - 8.5	P 7.43	0.22	2.8 - 3.7	P 3.26	0.12	24
<b>Total Population</b>																	
Whole Population	5	6.3 - 8.5	P 7.38	0.27	2.7 - 3.7	P 3.22	0.13	5.8 - 7.9	P 6.84	0.3	6.3 - 8.5	P 7.38	0.24	2.7 - 3.7	P 3.23	0.13	46
<b>Erythrocytes - Module B</b>																	
<b>Initial Grouping by Reagent</b>																	
Abbott CD 3000/3500/3700	1	4.33 - 4.88	P 4.602	0.081	2.02 - 2.27	P 2.146	0.042	5.77 - 6.51	P 6.141	0.087	4.35 - 4.91	P 4.631	0.09	2.02 - 2.27	P 2.144	0.03	16
Abbott Cell-Dyn Ruby	2	4.42 - 4.99	P 4.705	0.076	2.0 - 2.25	P 2.124	0.027	5.89 - 6.64	P 6.264	0.123	4.38 - 4.94	P 4.664	0.086	1.99 - 2.25	P 2.119	0.034	22
<b>Initial Grouping by Sensitivity or Principle</b>																	
Abbott Cell-Dyn light-based	3	4.35 - 4.9	P 4.623	0.088	2.01 - 2.27	P 2.141	0.038	5.78 - 6.52	P 6.148	0.092	4.36 - 4.92	P 4.642	0.096	2.01 - 2.27	P 2.141	0.033	21
laser or other	4	4.42 - 4.98	P 4.7	0.078	1.99 - 2.25	P 2.119	0.037	5.89 - 6.64	P 6.264	0.123	4.38 - 4.94	P 4.66	0.086	1.99 - 2.24	P 2.116	0.036	23
<b>Total Population</b>																	
Whole Population	5	4.38 - 4.94	P 4.659	0.093	2.0 - 2.26	P 2.128	0.039	5.83 - 6.57	P 6.197	0.129	4.37 - 4.92	P 4.646	0.093	2.0 - 2.26	P 2.128	0.036	46
<b>Hemoglobin - Module B</b>																	
<b>Initial Grouping by Reagent</b>																	
Abbott CD 3000/3500/3700	1	12.3 - 14.2	P 13.25	0.23	5.3 - 6.1	P 5.74	0.09	16.3 - 18.8	P 17.55	0.37	12.3 - 14.2	P 13.26	0.21	5.4 - 6.2	P 5.76	0.09	15
Abbott Cell-Dyn Ruby	2	12.6 - 14.5	P 13.54	0.27	5.2 - 6.0	P 5.59	0.12	16.6 - 19.1	P 17.87	0.28	12.5 - 14.4	P 13.42	0.24	5.2 - 6.0	P 5.6	0.13	23
<b>Initial Grouping by Sensitivity or Principle</b>																	
Abbott Cell-Dyn light-based	3	12.4 - 14.2	P 13.3	0.22	5.3 - 6.1	P 5.74	0.12	16.4 - 18.9	P 17.63	0.38	12.4 - 14.2	P 13.31	0.21	5.3 - 6.1	P 5.73	0.09	21
laser or other	4	12.6 - 14.5	P 13.52	0.28	5.2 - 6.0	P 5.58	0.12	16.6 - 19.1	P 17.83	0.36	12.5 - 14.4	P 13.42	0.24	5.2 - 6.0	P 5.6	0.13	24
<b>Total Population</b>																	
Whole Population	5	12.5 - 14.3	P 13.41	0.28	5.3 - 6.1	P 5.66	0.15	16.5 - 19.0	P 17.72	0.39	12.4 - 14.3	P 13.36	0.24	5.3 - 6.1	P 5.67	0.14	46
<b>Hematocrit - Module B</b>																	
<b>Initial Grouping by Reagent</b>																	
Abbott CD 3000/3500/3700	1	39.5 - 44.5	P 41.97	1.04	16.7 - 18.8	P 17.73	0.43	52.3 - 59.0	P 55.63	1.56	39.5 - 44.6	P 42.07	1.07	16.7 - 18.8	P 17.78	0.37	16
Abbott Cell-Dyn Ruby	2	35.7 - 40.3	P 37.98	1.1	14.4 - 16.2	P 15.28	0.26	47.3 - 53.3	P 50.33	1.51	35.5 - 40.0	P 37.76	0.99	14.4 - 16.2	P 15.3	0.28	23
<b>Initial Grouping by Sensitivity or Principle</b>																	
Abbott Cell-Dyn light-based	3	38.5 - 43.4	P 40.99	2.05	16.2 - 18.2	P 17.19	1.05	51.0 - 57.5	P 54.21	2.97	38.6 - 43.5	P 41.08	2.09	16.2 - 18.3	P 17.23	1.07	21
laser or other	4	35.7 - 40.3	P 37.98	1.07	14.4 - 16.2	P 15.3	0.28	47.3 - 53.3	P 50.28	1.5	35.5 - 40.0	P 37.76	0.96	14.4 - 16.3	P 15.33	0.32	24
<b>Total Population</b>																	
Whole Population	5	37.1 - 41.8	P 39.43	2.2	15.3 - 17.2	P 16.24	1.22	49.1 - 55.3	P 52.2	3.05	37.0 - 41.7	P 39.37	2.31	15.3 - 17.3	P 16.28	1.23	46
<b>Platelets - Module B</b>																	
<b>Initial Grouping by Reagent</b>																	
Abbott CD 3000/3500/3700	1	192 - 320	P 256.0	18.4	63 - 106	P 84.5	6.1	241 - 401	P 320.9	21.8	191 - 319	P 254.8	19.0	63 - 105	P 84.1	5.6	16
Abbott Cell-Dyn Ruby	2	195 - 325	P 259.7	13.8	56 - 94	P 75.0	3.7	267 - 445	P 356.1	20.5	189 - 314	P 251.5	11.9	58 - 98	P 78.0	6.6	23
<b>Initial Grouping by Sensitivity or Principle</b>																	
Abbott Cell-Dyn light-based	3	190 - 317	P 253.5	18.3	62 - 103	P 82.4	6.9	245 - 409	P 327.2	24.3	188 - 314	P 250.9	18.9	62 - 103	P 82.1	6.2	21
laser or other	4	195 - 325	P 260.4	13.9	56 - 94	P 75.2	3.7	267 - 445	P 356.0	20.1	189 - 315	P 252.4	12.4	58 - 98	P 78.0	6.5	24
<b>Total Population</b>																	

Whole Population	5	193 - 322	P 257.5	16.4	59 - 98	P 78.7	6.5	256 - 427	P 341.9	26.5	189 - 315	P 252.2	15.9	60 - 100	P 80.2	6.8	46
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### Neutrophil % - Module B

#### Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	60.8 - 70.5	S 65.62	1.62	40.1 - 50.7	S 45.38	1.76	49.9 - 56.5	S 53.19	1.09	62.5 - 69.8	S 66.17	1.21	42.4 - 47.0	S 44.68	0.77	15
Abbott Cell-Dyn Ruby	2	64.1 - 68.5	S 66.3	0.74	41.0 - 47.8	S 44.39	1.12	49.7 - 55.2	S 52.48	0.91	63.2 - 68.7	S 65.94	0.93	42.2 - 47.2	S 44.71	0.83	23

#### Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	60.6 - 71.5	S 66.07	1.81	40.5 - 50.2	S 45.36	1.61	48.8 - 57.8	S 53.28	1.51	62.2 - 70.5	S 66.37	1.39	42.1 - 47.6	S 44.82	0.91	20
laser or other	4	64.1 - 68.5	S 66.3	0.74	41.0 - 47.8	S 44.39	1.12	49.7 - 55.2	S 52.48	0.91	63.2 - 68.7	S 65.94	0.93	42.2 - 47.2	S 44.71	0.83	23

#### Total Population

Whole Population	5	62.1 - 70.2	S 66.16	1.34	39.9 - 49.6	S 44.72	1.62	49.0 - 56.7	S 52.82	1.29	62.6 - 69.6	S 66.12	1.17	41.8 - 47.6	S 44.69	0.97	44
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### Lymphocyte % - Module B

#### Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	23.2 - 26.7	S 24.96	0.58	40.7 - 47.5	S 44.1	1.15	34.3 - 43.2	S 38.75	1.47	20.3 - 28.4	S 24.35	1.35	39.0 - 51.2	S 45.09	2.04	15
Abbott Cell-Dyn Ruby	2	21.2 - 27.7	S 24.47	1.08	42.2 - 48.8	S 45.54	1.1	35.6 - 42.2	S 38.92	1.1	18.9 - 29.9	S 24.44	1.84	40.2 - 49.6	S 44.89	1.56	23

#### Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	22.0 - 27.5	S 24.77	0.93	40.4 - 48.1	S 44.26	1.28	34.5 - 42.9	S 38.71	1.4	19.5 - 28.8	S 24.16	1.55	39.5 - 50.7	S 45.1	1.88	20
laser or other	4	21.2 - 27.7	S 24.47	1.08	42.2 - 48.8	S 45.54	1.1	35.6 - 42.2	S 38.92	1.1	18.9 - 29.9	S 24.44	1.84	40.2 - 49.6	S 44.89	1.56	23

#### Total Population

Whole Population	5	21.4 - 27.9	S 24.66	1.07	40.2 - 50.0	S 45.09	1.63	34.8 - 43.0	S 38.9	1.36	19.1 - 29.7	S 24.39	1.77	39.5 - 50.7	S 45.11	1.87	44
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### Monocyte % - Module B

#### Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	3.2 - 6.4	S 4.78	0.52	2.6 - 11.4	S 7.0	1.47	2.9 - 7.1	S 5.0	0.71	3.4 - 6.5	S 4.98	0.51	1.6 - 11.3	S 6.47	1.61	15
Abbott Cell-Dyn Ruby	2	3.0 - 6.9	S 4.93	0.64	4.4 - 8.4	S 6.4	0.67	3.8 - 6.7	S 5.24	0.49	3.1 - 7.1	S 5.1	0.67	2.9 - 10.7	S 6.8	1.31	23

#### Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	3.0 - 6.4	S 4.69	0.56	2.7 - 10.9	S 6.79	1.36	2.4 - 7.4	S 4.89	0.82	3.2 - 6.6	S 4.89	0.57	2.1 - 10.6	S 6.35	1.41	20
laser or other	4	3.0 - 6.9	S 4.93	0.64	4.4 - 8.4	S 6.4	0.67	3.8 - 6.7	S 5.24	0.49	3.1 - 7.1	S 5.1	0.67	2.9 - 10.7	S 6.8	1.31	23

#### Total Population

Whole Population	5	3.0 - 6.7	S 4.85	0.63	3.4 - 9.8	S 6.6	1.06	2.9 - 7.2	S 5.04	0.71	3.1 - 6.9	S 5.0	0.63	2.5 - 10.7	S 6.59	1.36	44
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### Eosinophil % - Module B

#### Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	3.3 - 5.0	S 4.14	0.28	2.4 - 4.5	S 3.45	0.34	2.7 - 4.0	S 3.35	0.22	3.4 - 5.1	S 4.26	0.28	1.4 - 5.4	S 3.38	0.66	15
Abbott Cell-Dyn Ruby	2	3.3 - 4.9	S 4.08	0.26	2.4 - 4.3	S 3.38	0.32	2.4 - 4.1	S 3.25	0.27	3.5 - 4.7	S 4.11	0.21	2.1 - 4.5	S 3.3	0.4	23

#### Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	1.9 - 6.0	S 3.97	0.68	2.3 - 4.5	S 3.37	0.36	1.7 - 4.7	S 3.22	0.5	3.0 - 5.5	S 4.21	0.41	1.4 - 5.2	S 3.3	0.64	20
laser or other	4	3.3 - 4.9	S 4.08	0.26	2.4 - 4.3	S 3.38	0.32	2.4 - 4.1	S 3.25	0.27	3.5 - 4.7	S 4.11	0.21	2.1 - 4.5	S 3.3	0.4	23

#### Total Population

Whole Population	5	2.2 - 5.8	S 3.98	0.59	2.0 - 4.7	S 3.33	0.45	1.9 - 4.5	S 3.2	0.45	2.7 - 5.5	S 4.1	0.47	1.5 - 5.0	S 3.26	0.58	44
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### Basophil % - Module B

#### Initial Grouping by Reagent

Abbott CD 3000/3500/3700	1	0 - 3.3	S 0.39	0.97	0 - 1.1	C 0.14	0.11	0 - 1.1	C 0.07	0.09	0 - 1.1	C 0.14	0.12	0 - 1.2	C 0.16	0.17	15
Abbott Cell-Dyn Ruby	2	0 - 1.3	C 0.26	0.17	0 - 1.2	C 0.23	0.12	0 - 1.1	C 0.12	0.1	0 - 1.2	C 0.22	0.13	0 - 1.2	C 0.24	0.21	23

#### Initial Grouping by Sensitivity or Principle

Abbott Cell-Dyn light-based	3	0 - 3.0	S 0.41	0.87	0 - 1.1	C 0.14	0.11	0 - 1.1	C 0.08	0.1	0 - 1.2	C 0.15	0.11	0 - 1.2	C 0.15	0.15	20
laser or other	4	0 - 1.3	C 0.26	0.17	0 - 1.2	C 0.23	0.12	0 - 1.1	C 0.12	0.1	0 - 1.2	C 0.22	0.13	0 - 1.2	C 0.24	0.21	23

#### Total Population

Whole Population	5	0 - 2.2	S 0.33	0.61	0 - 1.2	C 0.19	0.13	0 - 1.1	C 0.1	0.1	0 - 1.2	C 0.19	0.12	0 - 1.2	C 0.2	0.19	44
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