



## HEMATOLOGY WITH DIFF C

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 C</b>																	
<b>Initial Grouping by Reagent</b>																	
Coulter DxH 800/600	1	3.2 - 4.3	P 3.77	0.09	8.5 - 11.5	P 10.0	0.24	22.5 - 30.5	P 26.48	0.58	8.5 - 11.5	P 10.02	0.22	3.2 - 4.3	P 3.76	0.1	38
Coulter LH500	2	3.3 - 4.5	P 3.87	0.18	8.4 - 11.4	P 9.89	0.25	22.2 - 30.1	P 26.14	0.66	8.5 - 11.4	P 9.95	0.22	3.3 - 4.5	P 3.92	0.18	19
Coulter HMX	3	3.3 - 4.4	P 3.86	0.17	8.3 - 11.3	P 9.79	0.25	22.4 - 30.3	P 26.38	0.69	8.4 - 11.3	P 9.84	0.32	3.3 - 4.5	P 3.9	0.2	21
Coulter LH750/755/780	4	3.1 - 4.2	P 3.68	0.1	8.2 - 11.0	P 9.59	0.26	21.7 - 29.4	P 25.57	0.73	8.2 - 11.1	P 9.66	0.24	3.2 - 4.3	P 3.72	0.13	15
<b>Initial Grouping by Sensitivity or Principle</b>																	
Coulter Compact 5 part	5	3.2 - 4.4	P 3.82	0.15	8.4 - 11.4	P 9.92	0.26	22.4 - 30.3	P 26.37	0.64	8.5 - 11.4	P 9.95	0.26	3.3 - 4.4	P 3.84	0.17	78
Coulter	6	3.1 - 4.2	P 3.69	0.1	8.2 - 11.0	P 9.59	0.26	21.9 - 29.6	P 25.71	0.81	8.2 - 11.1	P 9.68	0.26	3.2 - 4.3	P 3.71	0.12	17
<b>Total Population</b>																	
Whole Population	7	3.2 - 4.4	P 3.79	0.15	8.4 - 11.3	P 9.85	0.29	22.3 - 30.2	P 26.23	0.73	8.4 - 11.4	P 9.89	0.3	3.2 - 4.4	P 3.81	0.17	96
<b>Erythrocytes - Module C</b>																	
<b>Initial Grouping by Reagent</b>																	
Coulter DxH 800/600	1	2.37 - 2.68	P 2.525	0.04	3.92 - 4.42	P 4.174	0.066	6.02 - 6.79	P 6.402	0.076	3.93 - 4.43	P 4.183	0.064	2.37 - 2.67	P 2.519	0.025	38
Coulter LH500	2	2.45 - 2.76	P 2.608	0.048	3.98 - 4.48	P 4.229	0.09	6.04 - 6.81	P 6.421	0.125	3.96 - 4.46	P 4.211	0.065	2.43 - 2.74	P 2.588	0.049	19
Coulter HMX	3	2.47 - 2.79	P 2.629	0.066	4.01 - 4.52	P 4.264	0.098	6.13 - 6.91	P 6.52	0.164	3.99 - 4.51	P 4.25	0.072	2.47 - 2.78	P 2.624	0.048	21
Coulter LH750/755/780	4	2.39 - 2.69	P 2.539	0.027	3.97 - 4.48	P 4.224	0.039	6.03 - 6.8	P 6.414	0.045	3.98 - 4.48	P 4.229	0.036	2.39 - 2.7	P 2.543	0.027	15
<b>Initial Grouping by Sensitivity or Principle</b>																	
Coulter Compact 5 part	5	2.42 - 2.73	P 2.573	0.069	3.96 - 4.46	P 4.212	0.091	6.05 - 6.82	P 6.438	0.128	3.96 - 4.46	P 4.208	0.072	2.41 - 2.72	P 2.564	0.06	78
Coulter	6	2.39 - 2.7	P 2.546	0.032	3.98 - 4.49	P 4.232	0.044	6.05 - 6.82	P 6.431	0.062	3.98 - 4.49	P 4.236	0.042	2.4 - 2.7	P 2.551	0.032	17
<b>Total Population</b>																	
Whole Population	7	2.41 - 2.72	P 2.567	0.066	3.96 - 4.47	P 4.214	0.085	6.05 - 6.82	P 6.436	0.119	3.96 - 4.46	P 4.212	0.069	2.41 - 2.71	P 2.561	0.057	96
<b>Hemoglobin - Module C</b>																	
<b>Initial Grouping by Reagent</b>																	
Coulter DxH 800/600	1	5.9 - 6.8	P 6.32	0.08	11.1 - 12.8	P 11.96	0.15	17.6 - 20.3	P 18.97	0.21	11.1 - 12.8	P 11.98	0.15	5.9 - 6.8	P 6.33	0.09	38
Coulter LH500	2	6.0 - 6.9	P 6.46	0.09	11.1 - 12.8	P 11.97	0.16	17.7 - 20.3	P 19.01	0.3	11.1 - 12.8	P 11.97	0.16	6.0 - 6.9	P 6.47	0.11	19
Coulter HMX	3	6.0 - 6.9	P 6.47	0.12	11.1 - 12.8	P 11.97	0.19	17.8 - 20.5	P 19.14	0.41	11.2 - 12.8	P 11.99	0.22	6.0 - 7.0	P 6.5	0.14	21
Coulter LH750/755/780	4	5.9 - 6.8	P 6.35	0.05	10.9 - 12.6	P 11.77	0.1	17.3 - 19.9	P 18.63	0.17	11.0 - 12.6	P 11.81	0.09	5.9 - 6.8	P 6.37	0.08	15
<b>Initial Grouping by Sensitivity or Principle</b>																	
Coulter Compact 5 part	5	6.0 - 6.8	P 6.4	0.12	11.1 - 12.8	P 11.97	0.17	17.7 - 20.4	P 19.02	0.3	11.1 - 12.8	P 11.98	0.18	6.0 - 6.9	P 6.41	0.13	78
Coulter	6	5.9 - 6.8	P 6.36	0.06	11.0 - 12.6	P 11.8	0.12	17.4 - 20.0	P 18.68	0.21	11.0 - 12.7	P 11.83	0.1	5.9 - 6.8	P 6.38	0.08	17
<b>Total Population</b>																	
Whole Population	7	5.9 - 6.8	P 6.39	0.11	11.1 - 12.8	P 11.93	0.18	17.6 - 20.3	P 18.96	0.32	11.1 - 12.8	P 11.95	0.18	6.0 - 6.8	P 6.4	0.13	96
<b>Hematocrit - Module C</b>																	
<b>Initial Grouping by Reagent</b>																	
Coulter DxH 800/600	1	19.3 - 21.8	P 20.52	0.31	36.0 - 40.6	P 38.34	0.58	58.8 - 66.3	P 62.58	0.86	36.1 - 40.8	P 38.45	0.59	19.3 - 21.8	P 20.55	0.25	38
Coulter LH500	2	19.1 - 21.6	P 20.36	0.27	35.2 - 39.7	P 37.48	0.52	57.4 - 64.7	P 61.05	1.07	35.2 - 39.6	P 37.4	0.47	19.0 - 21.5	P 20.26	0.3	19
Coulter HMX	3	19.2 - 21.7	P 20.43	0.44	35.3 - 39.8	P 37.58	0.87	57.8 - 65.2	P 61.51	1.47	35.3 - 39.7	P 37.5	0.68	19.2 - 21.7	P 20.44	0.4	21
Coulter LH750/755/780	4	18.7 - 21.1	P 19.87	0.2	35.3 - 39.8	P 37.54	0.31	57.6 - 64.9	P 61.26	0.64	35.4 - 39.9	P 37.63	0.32	18.7 - 21.1	P 19.94	0.22	15
<b>Initial Grouping by Sensitivity or Principle</b>																	
Coulter Compact 5 part	5	19.2 - 21.7	P 20.46	0.35	35.6 - 40.2	P 37.92	0.77	58.2 - 65.6	P 61.92	1.29	35.7 - 40.2	P 37.94	0.77	19.2 - 21.7	P 20.45	0.33	78
Coulter	6	18.7 - 21.1	P 19.92	0.26	35.4 - 39.9	P 37.61	0.35	57.7 - 65.1	P 61.4	0.71	35.4 - 40.0	P 37.69	0.35	18.8 - 21.2	P 20.02	0.31	17
<b>Total Population</b>																	
Whole Population	7	19.1 - 21.6	P 20.36	0.39	35.6 - 40.2	P 37.88	0.73	58.1 - 65.6	P 61.85	1.24	35.6 - 40.2	P 37.91	0.73	19.1 - 21.6	P 20.37	0.37	96

## Platelets - Module C

### Initial Grouping by Reagent

Coulter DxH 800/600	1	57 - 95	P 75.8	2.2	177 - 295	P 235.9	10.7	354 - 590	P 471.8	19.4	178 - 296	P 237.2	13.2	57 - 94	P 75.5	2.8	38
Coulter LH500	2	60 - 100	P 80.3	3.7	180 - 301	P 240.5	10.7	367 - 611	P 488.9	30.6	181 - 302	P 241.6	14.7	59 - 99	P 79.0	3.3	19
Coulter HMX	3	62 - 103	P 82.5	4.7	180 - 300	P 240.3	13.2	366 - 611	P 488.5	31.8	181 - 302	P 241.7	12.5	61 - 101	P 80.8	4.3	21
Coulter LH750/755/780	4	62 - 103	P 82.5	3.8	187 - 311	P 248.7	10.0	355 - 591	P 473.1	31.8	186 - 310	P 247.9	10.6	61 - 102	P 81.2	3.2	15

### Initial Grouping by Sensitivity or Principle

Coulter Compact 5 part	5	59 - 98	P 78.7	4.5	179 - 298	P 238.2	11.7	360 - 601	P 480.5	27.5	180 - 299	P 239.5	13.6	58 - 97	P 77.8	4.1	78
Coulter	6	61 - 102	P 81.8	4.2	185 - 309	P 247.1	10.7	356 - 593	P 474.4	34.6	186 - 309	P 247.4	10.1	61 - 101	P 80.7	3.3	17

### Total Population

Whole Population	7	59 - 98	P 78.4	9.2	181 - 301	P 241.0	14.3	359 - 599	P 479.3	28.8	181 - 302	P 241.8	16.0	58 - 97	P 77.5	8.9	96
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## Neutrophil - Module C

### Initial Grouping by Reagent

Coulter DxH 800/600	1	45.1 - 53.6	S 49.36	1.43	51.7 - 59.8	S 55.76	1.35	56.9 - 64.1	S 60.52	1.2	52.2 - 59.1	S 55.62	1.16	45.0 - 53.9	S 49.46	1.48	38
Coulter LH500	2	46.4 - 51.4	S 48.93	0.83	56.0 - 63.1	S 59.55	1.19	62.4 - 71.0	S 66.72	1.44	56.7 - 62.0	S 59.34	0.88	46.0 - 52.6	S 49.28	1.09	19
Coulter HMX	3	46.5 - 51.2	S 48.82	0.78	57.1 - 63.7	S 60.4	1.09	58.7 - 76.8	S 67.73	3.02	57.7 - 62.7	S 60.18	0.82	45.0 - 52.9	S 48.98	1.31	21
Coulter LH750/755/780	4	45.9 - 53.2	S 49.52	1.22	57.9 - 63.5	S 60.69	0.94	63.3 - 72.1	S 67.72	1.46	58.2 - 62.3	S 60.26	0.69	46.9 - 52.6	S 49.79	0.95	13

### Initial Grouping by Sensitivity or Principle

Coulter Compact 5 part	5	45.6 - 52.6	S 49.11	1.18	50.5 - 65.4	S 57.93	2.47	52.3 - 75.6	S 63.97	3.89	50.8 - 64.7	S 57.75	2.33	45.2 - 53.4	S 49.29	1.36	78
Coulter	6	45.6 - 53.3	S 49.47	1.29	57.3 - 63.7	S 60.54	1.06	63.2 - 71.9	S 67.56	1.45	57.2 - 63.7	S 60.46	1.08	47.1 - 52.6	S 49.84	0.93	15

### Total Population

Whole Population	7	45.6 - 52.8	S 49.17	1.2	50.9 - 65.8	S 58.35	2.5	53.0 - 76.1	S 64.55	3.84	51.0 - 65.4	S 58.19	2.4	45.4 - 53.3	S 49.38	1.32	93
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## Lymphocyte % - Module C

### Initial Grouping by Reagent

Coulter DxH 800/600	1	35.7 - 45.8	S 40.74	1.69	27.4 - 33.8	S 30.63	1.07	20.4 - 25.0	S 22.74	0.77	27.6 - 34.0	S 30.77	1.06	35.0 - 46.2	S 40.63	1.87	38
Coulter LH500	2	39.7 - 43.7	S 41.71	0.67	27.3 - 31.9	S 29.62	0.77	18.5 - 23.3	S 20.94	0.8	27.5 - 31.9	S 29.71	0.74	39.2 - 43.7	S 41.41	0.75	19
Coulter HMX	3	38.6 - 44.3	S 41.47	0.94	27.8 - 32.0	S 29.92	0.69	17.6 - 23.1	S 20.32	0.92	27.7 - 32.1	S 29.86	0.73	38.0 - 44.7	S 41.35	1.11	21
Coulter LH750/755/780	4	37.6 - 44.6	S 41.1	1.18	26.0 - 32.2	S 29.08	1.03	18.7 - 22.2	S 20.45	0.57	26.4 - 31.9	S 29.16	0.91	37.6 - 44.6	S 41.1	1.18	13

### Initial Grouping by Sensitivity or Principle

Coulter Compact 5 part	5	37.0 - 45.3	S 41.17	1.39	27.2 - 33.2	S 30.18	1.01	17.6 - 25.7	S 21.65	1.36	27.2 - 33.4	S 30.26	1.03	36.4 - 45.6	S 41.01	1.52	78
Coulter	6	37.3 - 44.7	S 41.02	1.23	26.2 - 32.1	S 29.16	0.99	18.5 - 22.2	S 20.36	0.6	26.0 - 32.2	S 29.08	1.04	36.4 - 45.3	S 40.85	1.47	15

### Total Population

Whole Population	7	37.1 - 45.2	S 41.15	1.37	25.9 - 34.4	S 30.15	1.43	17.3 - 25.7	S 21.49	1.4	26.5 - 33.8	S 30.12	1.22	36.4 - 45.5	S 40.99	1.51	93
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## Monocyte % - Module C

### Initial Grouping by Reagent

Coulter DxH 800/600	1	0.3 - 2.2	S 1.27	0.31	3.5 - 10.1	S 6.81	1.1	9.2 - 13.3	S 11.26	0.68	2.9 - 10.6	S 6.78	1.29	0.2 - 2.5	S 1.35	0.37	38
Coulter LH500	2	0.7 - 2.2	S 1.42	0.25	2.8 - 6.4	S 4.64	0.6	3.7 - 10.8	S 7.26	1.18	2.4 - 7.5	S 4.93	0.85	0.3 - 2.6	S 1.43	0.38	19
Coulter HMX	3	0.4 - 3.2	S 1.8	0.47	2.0 - 5.6	S 3.76	0.6	0 - 13.7	S 6.47	2.42	2.1 - 6.1	S 4.13	0.67	1.0 - 2.6	S 1.79	0.26	21
Coulter LH750/755/780	4	0.4 - 2.3	S 1.35	0.32	2.0 - 5.7	S 3.85	0.6	2.8 - 9.1	S 5.96	1.05	2.8 - 4.9	S 3.84	0.35	0.2 - 2.3	S 1.28	0.35	13

### Initial Grouping by Sensitivity or Principle

Coulter Compact 5 part	5	0.2 - 2.7	S 1.45	0.41	0.6 - 10.3	S 5.44	1.61	1.0 - 17.0	S 8.97	2.67	0.9 - 10.3	S 5.62	1.57	0.3 - 2.7	S 1.49	0.39	78
Coulter	6	0.4 - 2.4	S 1.41	0.34	2.0 - 5.8	S 3.91	0.62	2.4 - 10.1	S 6.24	1.29	2.5 - 5.1	S 3.79	0.42	0.2 - 2.5	S 1.35	0.4	15

### Total Population

Whole Population	7	0.2 - 2.6	S 1.44	0.4	0.3 - 10.0	S 5.15	1.63	0.4 - 16.8	S 8.58	2.74	0.5 - 10.1	S 5.32	1.6	0.3 - 2.7	S 1.47	0.4	93
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## Eosinophil % - Module C

### Initial Grouping by Reagent

Coulter DxH 800/600	1	7.4 - 10.1	S 8.76	0.44	5.5 - 8.0	S 6.75	0.42	4.3 - 6.2	S 5.23	0.31	5.3 - 8.2	S 6.77	0.49	6.7 - 10.7	S 8.7	0.66	38
Coulter LH500	2	5.9 - 9.9	S 7.91	0.67	4.5 - 7.4	S 5.94	0.48	2.5 - 7.1	S 4.79	0.77	4.0 - 7.7	S 5.83	0.62	6.3 - 9.4	S 7.85	0.53	19
Coulter HMX	3	6.9 - 8.9	S 7.92	0.32	4.3 - 7.5	S 5.9	0.53	3.0 - 6.4	S 4.71	0.56	4.4 - 7.1	S 5.77	0.45	6.2 - 9.6	S 7.89	0.56	21
Coulter LH750/755/780	4	5.3 - 9.9	S 7.64	0.77	3.7 - 8.0	S 5.84	0.72	1.3 - 8.8	S 5.05	1.25	4.4 - 8.2	S 6.32	0.64	5.6 - 9.4	S 7.52	0.62	13

### Initial Grouping by Sensitivity or Principle

Coulter Compact 5 part	5	6.4 - 10.2	S 8.32	0.64	4.4 - 8.2	S 6.31	0.62	3.2 - 6.7	S 4.97	0.58	4.1 - 8.4	S 6.26	0.71	6.1 - 10.5	S 8.27	0.73	78
Coulter	6	5.4 - 10.1	S 7.76	0.78	3.8 - 8.1	S 5.93	0.71	1.5 - 8.5	S 5.02	1.16	4.5 - 8.1	S 6.31	0.6	5.2 - 10.1	S 7.69	0.81	15

### Total Population

Whole Population	7	5.7 - 10.7	S 8.18	0.84	3.5 - 8.9	S 6.17	0.91	2.1 - 7.7	S 4.89	0.93	3.6 - 8.8	S 6.22	0.87	5.2 - 11.0	S 8.11	0.97	93
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**Basophil % - Module C****Initial Grouping by Reagent**

Coulter DxH 800/600	1	0 - 1.0	C 0.0	0.0	0 - 1.1	C 0.1	0.16	0 - 1.4	C 0.41	0.24	0 - 1.1	C 0.1	0.16	0 - 1.0	C 0.0	0.02	38
Coulter LH500	2	0 - 1.1	C 0.05	0.09	0 - 1.3	C 0.26	0.22	0 - 1.2	C 0.24	0.22	0 - 1.2	C 0.19	0.17	0 - 1.1	C 0.05	0.07	19
Coulter HMX	3	0 - 1.0	C 0.0	0.02	0 - 1.0	C 0.02	0.09	0 - 1.8	C 0.76	0.19	0 - 1.0	C 0.03	0.15	0 - 1.0	C 0.0	0.0	21
Coulter LH750/755/780	4	0 - 1.4	C 0.38	0.13	0 - 2.0	S 0.6	0.46	0 - 1.5	C 0.54	0.19	0 - 1.4	C 0.38	0.12	0 - 1.3	C 0.32	0.16	13

**Initial Grouping by Sensitivity or Principle**

Coulter Compact 5 part	5	0 - 1.0	C 0.01	0.05	0 - 1.1	C 0.12	0.18	0 - 1.5	C 0.46	0.3	0 - 1.1	C 0.1	0.17	0 - 1.0	C 0.01	0.04	78
Coulter	6	0 - 1.3	C 0.3	0.19	0 - 1.9	S 0.48	0.48	0 - 1.6	C 0.59	0.2	0 - 1.3	C 0.3	0.18	0 - 1.3	C 0.26	0.2	15

**Total Population**

Whole Population	7	0 - 1.1	C 0.05	0.12	0 - 1.2	C 0.16	0.26	0 - 1.5	C 0.47	0.29	0 - 1.1	C 0.13	0.18	0 - 1.0	C 0.04	0.11	93
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