



Centrifugal 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	
<b>Hematocrit - QBC</b>																	
<b>Initial Grouping by Reagent</b>																	
AutoRead/Standard Capillary	1	29.9 - 33.8	P 31.86	0.84	32.9 - 37.1	P 35.03	1.26	21.2 - 23.9	P 22.57	0.9	26.1 - 29.5	P 27.79	1.01	30.0 - 33.8	P 31.87	0.87	7
AutoRead/AccuTube	2	29.5 - 33.3	P 31.43	0.49	31.7 - 35.7	P 33.67	0.57	19.9 - 22.4	P 21.13	0.26	25.2 - 28.4	P 26.8	0.14	28.9 - 32.6	P 30.73	0.19	3
<b>Initial Grouping by Sensitivity or Principle</b>																	
AutoRead	3	29.9 - 33.8	P 31.86	0.84	32.9 - 37.1	P 35.03	1.26	21.2 - 23.9	P 22.57	0.9	26.1 - 29.5	P 27.79	1.01	30.0 - 33.8	P 31.87	0.87	7
AccuTube/QBC STAR	4	29.5 - 33.3	P 31.43	0.49	31.7 - 35.7	P 33.67	0.57	19.9 - 22.4	P 21.13	0.26	25.2 - 28.4	P 26.8	0.14	28.9 - 32.6	P 30.73	0.19	3
<b>Total Population</b>																	
Whole Population	5	30.1 - 33.9	P 32.02	1.17	32.8 - 37.0	P 34.94	1.57	20.9 - 23.6	P 22.25	1.03	26.1 - 29.4	P 27.74	1.2	29.9 - 33.7	P 31.81	1.23	11
<b>Leukocytes - QBC</b>																	
<b>Initial Grouping by Reagent</b>																	
AutoRead/Standard Capillary	1	13.6 - 18.4	P 16.01	2.46	13.4 - 18.1	P 15.74	2.4	3.8 - 5.2	P 4.51	0.21	8.4 - 11.3	P 9.85	1.61	13.8 - 18.7	P 16.25	2.9	8
AutoRead/AccuTube	2	17.6 - 23.8	P 20.73	1.84	15.8 - 21.4	P 18.57	1.35	3.3 - 4.5	P 3.93	1.03	9.6 - 13.0	P 11.3	0.8	16.4 - 22.2	P 19.33	0.54	3
<b>Initial Grouping by Sensitivity or Principle</b>																	
AutoRead	3	13.6 - 18.4	P 16.01	2.46	13.4 - 18.1	P 15.74	2.4	3.8 - 5.2	P 4.51	0.21	8.4 - 11.3	P 9.85	1.61	13.8 - 18.7	P 16.25	2.9	8
AccuTube/QBC STAR	4	17.6 - 23.8	P 20.73	1.84	15.8 - 21.4	P 18.57	1.35	3.3 - 4.5	P 3.93	1.03	9.6 - 13.0	P 11.3	0.8	16.4 - 22.2	P 19.33	0.54	3
<b>Total Population</b>																	
Whole Population	5	14.2 - 19.3	P 16.75	3.5	13.6 - 18.4	P 16.02	2.9	3.6 - 4.9	P 4.24	0.7	8.4 - 11.4	P 9.94	1.81	14.1 - 19.1	P 16.59	3.19	12
<b>Gran - QBC</b>																	
<b>Initial Grouping by Reagent</b>																	
AutoRead/Standard Capillary	1	25 - 63	S 44.3	6.4	26 - 62	S 44.1	6.0	37 - 85	S 60.7	8.0	43 - 81	S 61.9	6.2	25 - 61	S 42.9	6.1	7
AutoRead/AccuTube	2	45 - 67	S 55.7	3.7	41 - 69	S 55.0	4.5	26 - 100	S 63.3	12.3	44 - 82	S 62.7	6.3	43 - 72	S 57.7	4.8	3
<b>Initial Grouping by Sensitivity or Principle</b>																	
AutoRead	3	25 - 63	S 44.3	6.4	26 - 62	S 44.1	6.0	37 - 85	S 60.7	8.0	43 - 81	S 61.9	6.2	25 - 61	S 42.9	6.1	7
AccuTube/QBC STAR	4	45 - 67	S 55.7	3.7	41 - 69	S 55.0	4.5	26 - 100	S 63.3	12.3	44 - 82	S 62.7	6.3	43 - 72	S 57.7	4.8	3
<b>Total Population</b>																	
Whole Population	5	23 - 76	S 49.3	8.9	24 - 74	S 48.7	8.3	34 - 91	S 62.4	9.5	44 - 81	S 62.6	6.2	20 - 78	S 48.7	9.6	11
<b>Lymph/Mono - QBC</b>																	
<b>Initial Grouping by Reagent</b>																	
AutoRead/Standard Capillary	1	37 - 75	S 55.7	6.4	38 - 74	S 55.9	6.0	15 - 63	S 39.3	8.0	19 - 57	S 38.1	6.2	39 - 75	S 57.1	6.1	7
AutoRead/AccuTube	2	33 - 55	S 44.3	3.7	31 - 59	S 45.0	4.5	0 - 74	S 36.7	12.3	18 - 56	S 37.3	6.3	28 - 57	S 42.3	4.8	3
<b>Initial Grouping by Sensitivity or Principle</b>																	
AutoRead	3	37 - 75	S 55.7	6.4	38 - 74	S 55.9	6.0	15 - 63	S 39.3	8.0	19 - 57	S 38.1	6.2	39 - 75	S 57.1	6.1	7
AccuTube/QBC STAR	4	33 - 55	S 44.3	3.7	31 - 59	S 45.0	4.5	0 - 74	S 36.7	12.3	18 - 56	S 37.3	6.3	28 - 57	S 42.3	4.8	3
<b>Total Population</b>																	
Whole Population	5	24 - 77	S 50.7	8.9	26 - 76	S 51.3	8.3	9 - 66	S 37.6	9.5	19 - 56	S 37.4	6.2	22 - 80	S 51.3	9.6	11
<b>Platelets - QBC</b>																	
<b>Initial Grouping by Reagent</b>																	
AutoRead/Standard Capillary	1	97 - 162	P 129.3	28.1	116 - 193	P 154.6	48.3	499 - 831	P 665.1	123.3	275 - 458	P 366.7	105.4	87 - 145	P 115.8	15.1	7
AutoRead/AccuTube	2	126 - 210	P 168.0	17.0	146 - 244	P 195.0	49.8	646 - 1077	P 861.7	12.7	347 - 579	P 463.3	3.4	117 - 194	P 155.5	6.5	3
<b>Initial Grouping by Sensitivity or Principle</b>																	
AutoRead	3	97 - 162	P 129.3	28.1	116 - 193	P 154.6	48.3	499 - 831	P 665.1	123.3	275 - 458	P 366.7	105.4	87 - 145	P 115.8	15.1	7
AccuTube/QBC STAR	4	126 - 210	P 168.0	17.0	146 - 244	P 195.0	49.8	646 - 1077	P 861.7	12.7	347 - 579	P 463.3	3.4	117 - 194	P 155.5	6.5	3
<b>Total Population</b>																	

Whole Population	5	119 - 199	P 159.1	64.8	119 - 198	P 158.1	56.7	525 - 875	P 700.4	150.7	287 - 479	P 383.1	102.2	111 - 184	P 147.5	51.0	11
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### Hemoglobin - QBC

#### Initial Grouping by Reagent

AutoRead/Standard Capillary	1	10.1 - 11.7	P 10.9	0.08	11.0 - 12.7	P 11.87	0.21	7.3 - 8.3	P 7.8	0.27	8.9 - 10.3	P 9.58	0.2	10.2 - 11.7	P 10.93	0.14	6
AutoRead/AccuTube	2	10.0 - 11.4	P 10.7	0.08	10.7 - 12.3	P 11.5	0.08	7.0 - 8.0	P 7.5	0.0	8.6 - 10.0	P 9.3	0.14	9.9 - 11.4	P 10.63	0.09	3

#### Initial Grouping by Sensitivity or Principle

AutoRead	3	10.1 - 11.7	P 10.9	0.08	11.0 - 12.7	P 11.87	0.21	7.3 - 8.3	P 7.8	0.27	8.9 - 10.3	P 9.58	0.2	10.2 - 11.7	P 10.93	0.14	6
AccuTube/QBC Star	4	10.0 - 11.4	P 10.7	0.08	10.7 - 12.3	P 11.5	0.08	7.0 - 8.0	P 7.5	0.0	8.6 - 10.0	P 9.3	0.14	9.9 - 11.4	P 10.63	0.09	3

#### Total Population

Whole Population	5	10.1 - 11.6	P 10.86	0.21	11.0 - 12.7	P 11.85	0.31	7.3 - 8.4	P 7.86	0.52	8.9 - 10.3	P 9.6	0.35	10.1 - 11.6	P 10.87	0.22	11
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