



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	
Hematocrit - QBC																	
Initial Grouping by Reagent																	
AutoRead/AccuTube	1	33.2 - 37.5	P 35.37	0.53	30.7 - 34.6	P 32.68	0.4	26.7 - 30.1	P 28.37	0.25	20.3 - 22.9	P 21.57	0.34	26.6 - 30.0	P 28.28	0.62	9
AutoRead/Standard Capillary	2	34.7 - 39.2	P 36.94	0.43	32.3 - 36.4	P 34.34	0.72	28.1 - 31.7	P 29.86	0.44	21.6 - 24.4	P 23.03	0.41	27.6 - 31.2	P 29.39	0.55	9
Initial Grouping by Sensitivity or Principle																	
AccuTube/QBC STAR	3	33.2 - 37.5	P 35.37	0.53	30.7 - 34.6	P 32.68	0.4	26.7 - 30.1	P 28.37	0.25	20.3 - 22.9	P 21.57	0.34	26.6 - 30.0	P 28.28	0.62	9
AutoRead	4	34.7 - 39.2	P 36.94	0.43	32.3 - 36.4	P 34.34	0.72	28.1 - 31.7	P 29.86	0.44	21.6 - 24.4	P 23.03	0.41	27.6 - 31.2	P 29.39	0.55	9
Total Population																	
Whole Population	5	34.1 - 38.4	P 36.24	0.97	31.6 - 35.6	P 33.59	1.05	27.9 - 31.4	P 29.66	2.39	21.0 - 23.7	P 22.32	0.8	27.4 - 30.9	P 29.15	1.38	19
Leukocytes - QBC																	
Initial Grouping by Reagent																	
AutoRead/AccuTube	1	20.1 - 27.2	P 23.65	1.33	16.6 - 22.5	P 19.56	1.65	8.8 - 11.9	P 10.37	0.75	6.3 - 8.5	P 7.41	0.77	8.1 - 10.9	P 9.48	0.79	9
AutoRead/Standard Capillary	2	13.0 - 17.5	P 15.26	0.87	11.6 - 15.7	P 13.67	1.03	6.3 - 8.5	P 7.38	0.54	4.7 - 6.4	P 5.57	0.52	6.7 - 9.1	P 7.9	0.75	9
Initial Grouping by Sensitivity or Principle																	
AccuTube/QBC STAR	3	20.1 - 27.2	P 23.65	1.33	16.6 - 22.5	P 19.56	1.65	8.8 - 11.9	P 10.37	0.75	6.3 - 8.5	P 7.41	0.77	8.1 - 10.9	P 9.48	0.79	9
AutoRead	4	13.0 - 17.5	P 15.26	0.87	11.6 - 15.7	P 13.67	1.03	6.3 - 8.5	P 7.38	0.54	4.7 - 6.4	P 5.57	0.52	6.7 - 9.1	P 7.9	0.75	9
Total Population																	
Whole Population	5	15.8 - 21.3	P 18.56	4.55	13.4 - 18.1	P 15.74	3.18	7.5 - 10.1	P 8.77	1.64	5.4 - 7.3	P 6.34	1.12	7.7 - 10.4	P 9.03	2.1	19
Gran - QBC																	
Initial Grouping by Reagent																	
AutoRead/AccuTube	1	48 - 66	S 57.0	2.9	38 - 83	S 60.3	7.6	67 - 83	S 75.3	2.7	69 - 85	S 76.8	2.7	62 - 88	S 75.2	4.3	9
AutoRead/Standard Capillary	2	24 - 63	S 43.6	6.4	21 - 61	S 41.0	6.6	55 - 66	S 60.6	1.7	50 - 68	S 59.1	2.9	45 - 72	S 58.3	4.5	9
Initial Grouping by Sensitivity or Principle																	
AccuTube/QBC STAR	3	48 - 66	S 57.0	2.9	38 - 83	S 60.3	7.6	67 - 83	S 75.3	2.7	69 - 85	S 76.8	2.7	62 - 88	S 75.2	4.3	9
AutoRead	4	24 - 63	S 43.6	6.4	21 - 61	S 41.0	6.6	55 - 66	S 60.6	1.7	50 - 68	S 59.1	2.9	45 - 72	S 58.3	4.5	9
Total Population																	
Whole Population	5	26 - 75	S 50.2	8.1	16 - 86	S 50.9	11.7	44 - 91	S 67.5	7.8	31 - 101	S 66.2	11.6	38 - 95	S 66.5	9.3	19
Lymph/Mono - QBC																	
Initial Grouping by Reagent																	
AutoRead/AccuTube	1	34 - 52	S 43.0	2.9	17 - 62	S 39.7	7.6	17 - 33	S 24.7	2.7	15 - 31	S 23.2	2.7	12 - 38	S 24.8	4.3	9
AutoRead/Standard Capillary	2	37 - 76	S 56.4	6.4	39 - 79	S 59.0	6.6	34 - 45	S 39.4	1.7	30 - 53	S 41.4	3.8	28 - 55	S 41.7	4.5	9
Initial Grouping by Sensitivity or Principle																	
AccuTube/QBC STAR	3	34 - 52	S 43.0	2.9	17 - 62	S 39.7	7.6	17 - 33	S 24.7	2.7	15 - 31	S 23.2	2.7	12 - 38	S 24.8	4.3	9
AutoRead	4	37 - 76	S 56.4	6.4	39 - 79	S 59.0	6.6	34 - 45	S 39.4	1.7	30 - 53	S 41.4	3.8	28 - 55	S 41.7	4.5	9
Total Population																	
Whole Population	5	25 - 74	S 49.8	8.1	14 - 84	S 49.1	11.7	9 - 56	S 32.5	7.8	0 - 69	S 34.0	11.8	5 - 62	S 33.5	9.3	19
Platelets - QBC																	
Initial Grouping by Reagent																	
AutoRead/AccuTube	1	124 - 207	P 165.7	43.5	151 - 251	P 200.9	48.0	333 - 555	P 444.2	40.7	563 - 939	P 750.9	52.7	306 - 510	P 408.1	82.8	9
AutoRead/Standard Capillary	2	98 - 164	P 131.0	28.8	102 - 170	P 135.9	33.6	211 - 352	P 281.7	32.0	394 - 657	P 525.9	33.5	207 - 345	P 276.0	66.5	9
Initial Grouping by Sensitivity or Principle																	
AccuTube/QBC STAR	3	124 - 207	P 165.7	43.5	151 - 251	P 200.9	48.0	333 - 555	P 444.2	40.7	563 - 939	P 750.9	52.7	306 - 510	P 408.1	82.8	9
AutoRead	4	98 - 164	P 131.0	28.8	102 - 170	P 135.9	33.6	211 - 352	P 281.7	32.0	394 - 657	P 525.9	33.5	207 - 345	P 276.0	66.5	9
Total Population																	

Whole Population	5	129 - 214	P 171.5	92.4	136 - 227	P 181.9	82.1	269 - 448	P 358.1	89.2	474 - 790	P 632.1	120.7	254 - 423	P 338.4	98.6	19
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Hemoglobin - QBC

Initial Grouping by Reagent

AutoRead/AccuTube	1	10.9 - 12.5	P 11.7	0.23	10.2 - 11.8	P 11.0	0.21	9.0 - 10.3	P 9.64	0.28	6.9 - 7.9	P 7.41	0.2	9.1 - 10.4	P 9.74	0.21	8
AutoRead/Standard Capillary	2	11.2 - 12.9	P 12.06	0.13	10.6 - 12.2	P 11.37	0.25	9.1 - 10.5	P 9.81	0.17	7.0 - 8.1	P 7.57	0.14	9.3 - 10.7	P 10.01	0.3	7

Initial Grouping by Sensitivity or Principle

AccuTube/QBC Star	3	10.9 - 12.5	P 11.7	0.23	10.2 - 11.8	P 11.0	0.21	9.0 - 10.3	P 9.64	0.28	6.9 - 7.9	P 7.41	0.2	9.1 - 10.4	P 9.74	0.21	8
AutoRead	4	11.2 - 12.9	P 12.06	0.13	10.6 - 12.2	P 11.37	0.25	9.1 - 10.5	P 9.81	0.17	7.0 - 8.1	P 7.57	0.14	9.3 - 10.7	P 10.01	0.3	7

Total Population

Whole Population	5	11.1 - 12.7	P 11.91	0.27	10.4 - 12.0	P 11.21	0.29	9.1 - 10.5	P 9.81	0.33	7.0 - 8.1	P 7.57	0.4	9.2 - 10.6	P 9.89	0.34	19
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