



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 Method																						
AutoRead/Standard Capillary	1	22.6 - 25.5	P	24.03	0.81	33.1 - 37.3	P	35.18	1.16	29.4 - 33.1	P	31.25	1.21	22.4 - 25.2	P	23.79	0.86	35.2 - 39.7	P	37.44	1.55	18
AutoRead/AccuTube	2	21.6 - 24.4	P	23.00	0.64	32.8 - 37.0	P	34.88	0.74	29.2 - 32.9	P	31.02	0.83	21.4 - 24.2	P	22.78	0.51	34.6 - 39.0	P	36.79	0.56	12
Initial Grouping by Sensitivity or Principle																						
BD/QBC capillary mode	3	22.6 - 25.5	P	24.03	0.81	33.1 - 37.3	P	35.18	1.16	29.4 - 33.1	P	31.25	1.21	22.4 - 25.2	P	23.79	0.86	35.2 - 39.7	P	37.44	1.55	18
AccuTube	4	21.6 - 24.4	P	23.00	0.64	32.8 - 37.0	P	34.88	0.74	29.2 - 32.9	P	31.02	0.83	21.4 - 24.2	P	22.78	0.51	34.6 - 39.0	P	36.79	0.56	12
Total Population																						
Whole Population	5	22.0 - 24.8	P	23.43	0.91	33.1 - 37.3	P	35.16	1.17	29.3 - 33.0	P	31.12	1.05	21.8 - 24.6	P	23.22	0.88	35.0 - 39.4	P	37.20	1.39	41
Leukocytes - QBC																						
Initial Grouping by Method																						
AutoRead/Standard Capillary	1	4.5 - 6.1	P	5.33	0.41	11.1 - 15.0	P	13.07	1.04	6.8 - 9.2	P	8.01	0.58	4.7 - 6.3	P	5.48	0.90	13.5 - 18.2	P	15.83	0.67	18
AutoRead/AccuTube	2	5.6 - 7.6	P	6.63	1.17	17.5 - 23.7	P	20.57	1.56	10.1 - 13.7	P	11.92	0.76	5.6 - 7.6	P	6.62	0.81	21.0 - 28.3	P	24.65	1.41	12
Initial Grouping by Sensitivity or Principle																						
AutoRead	3	4.5 - 6.0	P	5.25	0.42	11.2 - 15.1	P	13.13	0.99	6.7 - 9.1	P	7.93	0.57	4.6 - 6.2	P	5.39	0.83	13.5 - 18.3	P	15.89	0.94	23
AccuTube/QBC STAR	4	5.6 - 7.6	P	6.57	1.08	16.5 - 22.4	P	19.47	2.07	9.5 - 12.8	P	11.17	1.28	5.7 - 7.7	P	6.74	0.75	22.7 - 30.7	P	26.71	3.30	18
Total Population																						
Whole Population	5	4.9 - 6.6	P	5.77	0.91	13.1 - 17.8	P	15.45	3.12	7.8 - 10.6	P	9.19	1.71	5.2 - 7.0	P	6.07	0.98	16.1 - 21.7	P	18.89	4.36	41
Gran - QBC																						
Initial Grouping by Method																						
AutoRead/Standard Capillary	1	40.0 - 78.0	S	58.8	6.3	21.0 - 61.0	S	40.8	6.7	45.0 - 72.0	S	58.7	4.6	38.0 - 77.0	S	57.8	6.5	25.0 - 41.0	S	33.2	2.8	18
AutoRead/AccuTube	2	70.0 - 88.0	S	79.2	3.0	51.0 - 67.0	S	58.8	2.6	67.0 - 80.0	S	73.1	2.2	70.0 - 87.0	S	78.8	2.9	34.0 - 56.0	S	45.0	3.6	12
Initial Grouping by Sensitivity or Principle																						
BD/QBC capillary mode	3	40.0 - 78.0	S	58.8	6.3	21.0 - 61.0	S	40.8	6.7	45.0 - 72.0	S	58.7	4.6	38.0 - 77.0	S	57.8	6.5	25.0 - 41.0	S	33.2	2.8	18
AccuTube	4	70.0 - 88.0	S	79.2	3.0	51.0 - 67.0	S	58.8	2.6	67.0 - 80.0	S	73.1	2.2	70.0 - 87.0	S	78.8	2.9	34.0 - 56.0	S	45.0	3.6	12
Total Population																						
Whole Population	5	35.0 - 96.0	S	65.8	10.2	23.0 - 75.0	S	48.6	8.7	39.0 - 86.0	S	62.5	8.0	34.0 - 97.0	S	65.4	10.4	15.0 - 55.0	S	34.9	6.8	41

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		Range & Type	Mean	SD		Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD					
Lymph/Mono - QBC																						
Initial Grouping by Method																						
AutoRead/Standard Capillary	1	22.0 - 60.0	S	41.2	6.3	34.0 - 82.0	S	58.2	8.0	28.0 - 55.0	S	41.3	4.6	23.0 - 62.0	S	42.2	6.5	59.0 - 75.0	S	66.8	2.8	18
AutoRead/AccuTube	2	12.0 - 30.0	S	20.8	3.0	33.0 - 49.0	S	41.2	2.6	20.0 - 33.0	S	26.9	2.2	13.0 - 30.0	S	21.2	2.9	44.0 - 66.0	S	55.0	3.6	12
Initial Grouping by Sensitivity or Principle																						
BD/QBC capillary mode	3	22.0 - 60.0	S	41.2	6.3	34.0 - 82.0	S	58.2	8.0	28.0 - 55.0	S	41.3	4.6	23.0 - 62.0	S	42.2	6.5	59.0 - 75.0	S	66.8	2.8	18
AccuTube	4	12.0 - 30.0	S	20.8	3.0	33.0 - 49.0	S	41.2	2.6	20.0 - 33.0	S	26.9	2.2	13.0 - 30.0	S	21.2	2.9	44.0 - 66.0	S	55.0	3.6	12
Total Population																						
Whole Population	5	20.0 - 54.0	S	36.9	5.5	25.0 - 77.0	S	51.1	8.8	16.0 - 60.0	S	37.9	7.3	20.0 - 52.0	S	36.1	5.3	43.0 - 87.0	S	65.0	7.4	41

Platelets - QBC

Initial Grouping by Method																						
AutoRead/Standard Capillary	1	408.0 - 680.0	P	544.4	26.7	113.0 - 188.0	P	150.1	26.9	222.0 - 370.0	P	296.2	22.1	415.0 - 692.0	P	553.6	23.7	82.0 - 137.0	P	109.7	12.4	18
AutoRead/AccuTube	2	569.0 - 948.0	P	758.7	52.9	163.0 - 271.0	P	217.2	26.7	331.0 - 552.0	P	441.9	27.8	593.0 - 988.0	P	790.8	78.7	113.0 - 189.0	P	151.0	41.8	12
Initial Grouping by Sensitivity or Principle																						
AutoRead	3	423.0 - 706.0	P	564.5	50.7	122.0 - 204.0	P	163.1	36.7	240.0 - 401.0	P	320.5	52.9	431.0 - 719.0	P	574.9	50.1	91.0 - 151.0	P	121.0	29.8	23
AccuTube/QBC STAR	4	550.0 - 916.0	P	732.7	58.8	161.0 - 268.0	P	214.6	21.8	322.0 - 537.0	P	429.3	33.1	562.0 - 936.0	P	749.2	88.3	119.0 - 198.0	P	158.2	35.0	18
Total Population																						
Whole Population	5	474.0 - 790.0	P	631.8	94.1	139.0 - 232.0	P	185.3	34.7	277.0 - 462.0	P	369.4	70.6	480.0 - 800.0	P	640.3	93.6	97.0 - 162.0	P	129.3	28.1	41

Hemoglobin - QBC

Initial Grouping by Method																						
AutoRead/Standard Capillary	1	7.7 - 8.9	P	8.32	0.19	11.5 - 13.2	P	12.33	0.26	10.1 - 11.6	P	10.87	0.29	7.7 - 8.8	P	8.26	0.16	12.0 - 13.8	P	12.92	0.21	16
AutoRead/AccuTube	2	7.5 - 8.6	P	8.02	0.17	11.1 - 12.8	P	11.94	0.19	9.9 - 11.4	P	10.61	0.14	7.4 - 8.6	P	7.99	0.07	11.7 - 13.5	P	12.60	0.09	12
Initial Grouping by Sensitivity or Principle																						
AutoRead	3	7.6 - 8.8	P	8.19	0.31	11.2 - 12.9	P	12.08	0.50	9.9 - 11.4	P	10.69	0.40	7.6 - 8.7	P	8.14	0.28	11.8 - 13.6	P	12.67	0.49	21
AccuTube/QBC Star	4	7.3 - 8.5	P	7.90	0.25	11.1 - 12.8	P	11.98	0.19	9.8 - 11.3	P	10.54	0.18	7.3 - 8.4	P	7.86	0.22	11.8 - 13.5	P	12.66	0.16	18
Total Population																						
Whole Population	5	7.5 - 8.6	P	8.06	0.31	11.2 - 12.9	P	12.03	0.37	9.9 - 11.4	P	10.63	0.31	7.5 - 8.6	P	8.04	0.31	11.8 - 13.6	P	12.67	0.36	42