



## 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 Method</b>																						
AutoRead/Standard Capillary	1	32.7 - 36.9	P	34.81	0.73	22.4 - 25.3	P	23.84	0.66	28.1 - 31.7	P	29.87	0.66	33.6 - 37.9	P	35.72	0.71	28.2 - 31.8	P	30.04	0.54	16
AutoRead/AccuTube	2	31.6 - 35.6	P	33.59	0.57	21.1 - 23.8	P	22.45	0.57	27.5 - 31.0	P	29.26	0.63	32.9 - 37.1	P	35.02	0.91	27.2 - 30.7	P	28.94	0.74	13
<b>Initial Grouping by Sensitivity or Principle</b>																						
BD/QBC capillary mode	3	32.7 - 36.9	P	34.81	0.73	22.4 - 25.3	P	23.84	0.66	28.1 - 31.7	P	29.87	0.66	33.6 - 37.9	P	35.72	0.71	28.2 - 31.8	P	30.04	0.54	16
AccuTube	4	31.6 - 35.6	P	33.59	0.57	21.1 - 23.8	P	22.45	0.57	27.5 - 31.0	P	29.26	0.63	32.9 - 37.1	P	35.02	0.91	27.2 - 30.7	P	28.94	0.74	13
<b>Total Population</b>																						
Whole Population	5	32.1 - 36.2	P	34.18	0.84	21.7 - 24.4	P	23.05	0.93	27.9 - 31.5	P	29.68	0.67	33.4 - 37.6	P	35.49	0.94	27.8 - 31.4	P	29.60	0.87	39
<b>Leukocytes - QBC</b>																						
<b>Initial Grouping by Method</b>																						
AutoRead/Standard Capillary	1	11.3 - 15.3	P	13.31	0.51	5.7 - 7.7	P	6.67	0.20	7.1 - 9.6	P	8.36	0.54	13.8 - 18.7	P	16.22	1.63	7.1 - 9.6	P	8.34	0.54	16
AutoRead/AccuTube	2	18.0 - 24.3	P	21.13	1.74	7.6 - 10.3	P	8.97	1.18	10.6 - 14.3	P	12.46	1.41	27.0 - 36.5	P	31.72	2.69	10.3 - 14.0	P	12.16	1.28	13
<b>Initial Grouping by Sensitivity or Principle</b>																						
AutoRead	3	11.5 - 15.5	P	13.49	0.82	5.6 - 7.6	P	6.64	0.23	7.1 - 9.7	P	8.41	0.51	14.4 - 19.5	P	16.97	2.37	7.2 - 9.8	P	8.50	0.65	20
AccuTube/QBC STAR	4	17.5 - 23.7	P	20.62	1.82	7.6 - 10.3	P	8.94	1.01	10.3 - 14.0	P	12.14	1.33	27.6 - 37.3	P	32.48	3.49	10.1 - 13.7	P	11.89	1.39	19
<b>Total Population</b>																						
Whole Population	5	14.6 - 19.7	P	17.15	3.87	6.7 - 9.1	P	7.92	1.39	8.7 - 11.8	P	10.23	2.13	20.8 - 28.2	P	24.51	8.39	8.6 - 11.7	P	10.15	2.02	39
<b>Gran - QBC</b>																						
<b>Initial Grouping by Method</b>																						
AutoRead/Standard Capillary	1	26.0 - 56.0	S	40.9	4.9	54.0 - 79.0	S	66.8	4.1	47.0 - 70.0	S	58.5	4.0	25.0 - 56.0	S	40.4	5.2	44.0 - 72.0	S	57.9	4.7	16
AutoRead/AccuTube	2	45.0 - 62.0	S	53.3	2.8	72.0 - 90.0	S	80.7	3.0	56.0 - 78.0	S	66.7	3.6	32.0 - 71.0	S	51.8	6.5	45.0 - 85.0	S	65.0	6.8	13
<b>Initial Grouping by Sensitivity or Principle</b>																						
BD/QBC capillary mode	3	26.0 - 56.0	S	40.9	4.9	54.0 - 79.0	S	66.8	4.1	47.0 - 70.0	S	58.5	4.0	25.0 - 56.0	S	40.4	5.2	44.0 - 72.0	S	57.9	4.7	16
AccuTube	4	45.0 - 62.0	S	53.3	2.8	72.0 - 90.0	S	80.7	3.0	56.0 - 78.0	S	66.7	3.6	32.0 - 71.0	S	51.8	6.5	45.0 - 85.0	S	65.0	6.8	13
<b>Total Population</b>																						
Whole Population	5	24.0 - 67.0	S	45.6	7.1	50.0 - 94.0	S	72.2	7.3	43.0 - 78.0	S	60.6	5.9	20.0 - 67.0	S	43.6	7.9	39.0 - 80.0	S	59.4	6.9	39

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>Lymph/Mono - QBC</b>																						
<b>Initial Grouping by Method</b>																						
AutoRead/Standard Capillary	1	44.0 - 74.0	S	59.1	4.9	21.0 - 46.0	S	33.2	4.1	30.0 - 53.0	S	41.5	4.0	44.0 - 75.0	S	59.6	5.2	27.0 - 57.0	S	41.9	4.9	16
AutoRead/AccuTube	2	38.0 - 55.0	S	46.7	2.8	10.0 - 28.0	S	19.3	3.0	22.0 - 44.0	S	33.3	3.6	29.0 - 68.0	S	48.2	6.5	18.0 - 50.0	S	33.8	5.3	13
<b>Initial Grouping by Sensitivity or Principle</b>																						
BD/QBC capillary mode	3	44.0 - 74.0	S	59.1	4.9	21.0 - 46.0	S	33.2	4.1	30.0 - 53.0	S	41.5	4.0	44.0 - 75.0	S	59.6	5.2	27.0 - 57.0	S	41.9	4.9	16
AccuTube	4	38.0 - 55.0	S	46.7	2.8	10.0 - 28.0	S	19.3	3.0	22.0 - 44.0	S	33.3	3.6	29.0 - 68.0	S	48.2	6.5	18.0 - 50.0	S	33.8	5.3	13
<b>Total Population</b>																						
Whole Population	5	33.0 - 76.0	S	54.4	7.1	6.0 - 50.0	S	27.8	7.3	22.0 - 57.0	S	39.4	5.9	33.0 - 80.0	S	56.4	7.9	20.0 - 61.0	S	40.3	6.8	39

### Platelets - QBC

<b>Initial Grouping by Method</b>																						
AutoRead/Standard Capillary	1	94.0 - 157.0	P	125.6	10.4	434.0 - 723.0	P	578.2	24.9	217.0 - 361.0	P	288.9	24.7	94.0 - 157.0	P	125.4	34.1	215.0 - 358.0	P	286.7	18.1	16
AutoRead/AccuTube	2	145.0 - 242.0	P	193.2	27.0	626.0 - 1043.0	P	834.5	65.2	334.0 - 556.0	P	445.0	22.8	164.0 - 274.0	P	219.1	82.2	305.0 - 508.0	P	406.8	70.5	13
<b>Initial Grouping by Sensitivity or Principle</b>																						
AutoRead	3	103.0 - 172.0	P	137.3	29.7	436.0 - 727.0	P	581.6	27.8	234.0 - 391.0	P	312.5	53.3	103.0 - 171.0	P	137.2	41.7	234.0 - 390.0	P	311.8	62.9	20
AccuTube/QBC STAR	4	150.0 - 249.0	P	199.4	25.0	613.0 - 1021.0	P	816.8	64.6	332.0 - 553.0	P	442.7	27.3	166.0 - 277.0	P	221.6	70.1	307.0 - 512.0	P	409.6	58.7	19
<b>Total Population</b>																						
Whole Population	5	128.0 - 213.0	P	170.2	41.4	529.0 - 882.0	P	705.7	129.2	281.0 - 468.0	P	374.2	78.4	135.0 - 224.0	P	179.4	71.1	270.0 - 449.0	P	359.4	77.9	39

### Hemoglobin - QBC

<b>Initial Grouping by Method</b>																						
AutoRead/Standard Capillary	1	11.2 - 12.9	P	12.05	0.25	7.5 - 8.6	P	8.07	0.14	9.6 - 11.1	P	10.36	0.18	11.5 - 13.2	P	12.35	0.15	9.7 - 11.2	P	10.46	0.24	14
AutoRead/AccuTube	2	10.7 - 12.4	P	11.55	0.11	7.3 - 8.4	P	7.84	0.12	9.4 - 10.8	P	10.14	0.09	11.0 - 12.7	P	11.86	0.11	9.4 - 10.9	P	10.15	0.13	13
<b>Initial Grouping by Sensitivity or Principle</b>																						
AutoRead	3	11.0 - 12.6	P	11.82	0.50	7.5 - 8.6	P	8.04	0.18	9.5 - 10.9	P	10.23	0.29	11.2 - 12.9	P	12.08	0.52	9.6 - 11.0	P	10.31	0.37	18
AccuTube/QBC Star	4	10.7 - 12.3	P	11.51	0.13	7.1 - 8.2	P	7.68	0.29	9.4 - 10.8	P	10.11	0.10	11.1 - 12.8	P	11.92	0.18	9.4 - 10.8	P	10.09	0.16	18
<b>Total Population</b>																						
Whole Population	5	10.8 - 12.5	P	11.65	0.40	7.3 - 8.4	P	7.84	0.31	9.4 - 10.9	P	10.16	0.23	11.2 - 12.8	P	12.00	0.39	9.5 - 10.9	P	10.18	0.32	40