



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	29.8 - 33.6	P	31.74	1.51	33.0 - 37.3	P	35.16	1.86	23.0 - 26.0	P	24.49	0.64	36.6 - 41.3	P	38.93	0.98	32.9 - 37.1	P	34.98	1.23	18
AutoRead/AccuTube	2	29.3 - 33.0	P	31.16	0.55	33.3 - 37.5	P	35.42	0.54	22.3 - 25.1	P	23.70	0.44	36.7 - 41.4	P	39.04	0.57	32.7 - 36.9	P	34.81	1.12	11
Initial Grouping by Sensitivity or Principle																						
BD/QBC capillary mode	3	29.8 - 33.6	P	31.74	1.51	33.0 - 37.3	P	35.16	1.86	23.0 - 26.0	P	24.49	0.64	36.6 - 41.3	P	38.93	0.98	32.9 - 37.1	P	34.98	1.23	18
AccuTube	4	29.3 - 33.0	P	31.16	0.55	33.3 - 37.5	P	35.42	0.54	22.3 - 25.1	P	23.70	0.44	36.7 - 41.4	P	39.04	0.57	32.7 - 36.9	P	34.81	1.12	11
Total Population																						
Whole Population	5	29.5 - 33.3	P	31.41	1.17	33.2 - 37.4	P	35.27	1.50	22.6 - 25.5	P	24.07	0.68	36.7 - 41.4	P	39.04	1.26	32.8 - 37.0	P	34.93	1.31	41
Leukocytes - QBC																						
Initial Grouping by Method																						
AutoRead/Standard Capillary	1	7.1 - 9.6	P	8.34	0.53	11.4 - 15.4	P	13.39	1.60	5.1 - 6.9	P	5.96	0.61	14.3 - 19.4	P	16.85	1.39	12.3 - 16.6	P	14.44	0.85	18
AutoRead/AccuTube	2	10.0 - 13.5	P	11.75	0.89	17.3 - 23.4	P	20.33	0.66	6.2 - 8.4	P	7.31	1.11	22.0 - 29.8	P	25.90	1.58	17.0 - 23.0	P	20.01	1.14	11
Initial Grouping by Sensitivity or Principle																						
AutoRead	3	7.1 - 9.6	P	8.38	0.58	11.7 - 15.8	P	13.75	1.69	5.0 - 6.8	P	5.88	0.57	14.6 - 19.7	P	17.13	1.55	12.2 - 16.6	P	14.41	1.02	23
AccuTube/QBC STAR	4	9.5 - 12.9	P	11.22	1.08	17.4 - 23.5	P	20.46	0.78	6.4 - 8.6	P	7.49	0.96	23.8 - 32.2	P	27.99	3.96	17.0 - 23.0	P	20.02	1.22	17
Total Population																						
Whole Population	5	8.1 - 11.0	P	9.55	1.52	14.6 - 19.8	P	17.21	3.34	5.5 - 7.5	P	6.50	1.00	17.2 - 23.3	P	20.29	4.52	14.4 - 19.5	P	16.96	3.06	41
Gran - QBC																						
Initial Grouping by Method																						
AutoRead/Standard Capillary	1	46.0 - 73.0	S	59.2	4.5	20.0 - 58.0	S	39.1	6.3	48.0 - 80.0	S	63.9	5.3	29.0 - 47.0	S	38.2	2.9	25.0 - 51.0	S	38.2	4.3	18
AutoRead/AccuTube	2	67.0 - 80.0	S	73.4	2.2	45.0 - 68.0	S	56.7	3.8	70.0 - 97.0	S	83.2	4.5	40.0 - 66.0	S	53.1	4.4	45.0 - 66.0	S	55.5	3.4	11
Initial Grouping by Sensitivity or Principle																						
BD/QBC capillary mode	3	50.0 - 70.0	S	60.0	3.2	20.0 - 58.0	S	39.1	6.3	48.0 - 80.0	S	63.9	5.3	29.0 - 47.0	S	38.2	2.9	25.0 - 51.0	S	38.2	4.3	18
AccuTube	4	67.0 - 80.0	S	73.4	2.2	45.0 - 68.0	S	56.7	3.8	70.0 - 97.0	S	83.2	4.5	40.0 - 66.0	S	53.1	4.4	45.0 - 66.0	S	55.5	3.4	11
Total Population																						
Whole Population	5	41.0 - 85.0	S	63.0	7.4	18.0 - 70.0	S	44.0	8.8	43.0 - 98.0	S	70.2	9.2	19.0 - 60.0	S	39.8	6.9	20.0 - 66.0	S	43.3	7.6	41

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	
Lymph/Mono - QBC																						
Initial Grouping by Method																						
AutoRead/Standard Capillary	1	30.0 - 50.0	S	40.0	3.2	41.0 - 80.0	S	60.4	6.6	20.0 - 52.0	S	36.1	5.3	53.0 - 71.0	S	61.8	2.9	49.0 - 75.0	S	61.8	4.3	18
AutoRead/AccuTube	2	20.0 - 33.0	S	26.6	2.2	32.0 - 55.0	S	43.3	3.8	6.0 - 25.0	S	15.8	3.1	34.0 - 60.0	S	46.9	4.4	34.0 - 55.0	S	44.5	3.4	11
Initial Grouping by Sensitivity or Principle																						
BD/QBC capillary mode	3	30.0 - 50.0	S	40.0	3.2	41.0 - 80.0	S	60.4	6.6	20.0 - 52.0	S	36.1	5.3	53.0 - 71.0	S	61.8	2.9	49.0 - 75.0	S	61.8	4.3	18
AccuTube	4	20.0 - 33.0	S	26.6	2.2	32.0 - 55.0	S	43.3	3.8	6.0 - 25.0	S	15.8	3.1	34.0 - 60.0	S	46.9	4.4	34.0 - 55.0	S	44.5	3.4	11
Total Population																						
Whole Population	5	17.0 - 58.0	S	37.8	6.8	27.0 - 83.0	S	55.0	9.2	21.0 - 45.0	S	32.8	4.1	33.0 - 85.0	S	58.8	8.8	31.0 - 81.0	S	55.9	8.3	41

Platelets - QBC

Initial Grouping by Method																						
AutoRead/Standard Capillary	1	210.0 - 350.0	P	279.9	45.4	96.0 - 160.0	P	127.7	20.9	381.0 - 636.0	P	508.6	29.9	85.0 - 141.0	P	113.1	20.3	100.0 - 166.0	P	133.0	15.6	18
AutoRead/AccuTube	2	302.0 - 504.0	P	403.2	19.0	115.0 - 192.0	P	153.9	22.2	513.0 - 855.0	P	684.1	55.7	103.0 - 172.0	P	137.4	31.7	120.0 - 200.0	P	160.1	27.0	11
Initial Grouping by Sensitivity or Principle																						
AutoRead	3	225.0 - 374.0	P	299.6	56.6	102.0 - 171.0	P	136.6	27.5	399.0 - 664.0	P	531.4	53.2	89.0 - 149.0	P	119.0	24.8	105.0 - 175.0	P	140.0	22.9	23
AccuTube/QBC STAR	4	299.0 - 499.0	P	399.0	23.4	123.0 - 206.0	P	164.4	23.4	506.0 - 843.0	P	674.1	56.9	112.0 - 186.0	P	149.1	33.1	122.0 - 204.0	P	162.8	21.6	17
Total Population																						
Whole Population	5	262.0 - 436.0	P	349.1	58.9	111.0 - 185.0	P	148.1	27.7	445.0 - 741.0	P	592.8	88.6	97.0 - 162.0	P	129.2	24.1	112.0 - 186.0	P	149.0	23.8	41

Hemoglobin - QBC

Initial Grouping by Method																						
AutoRead/Standard Capillary	1	10.2 - 11.7	P	10.96	0.25	11.6 - 13.3	P	12.43	0.15	7.9 - 9.1	P	8.51	0.25	12.6 - 14.5	P	13.58	0.25	11.6 - 13.3	P	12.42	0.30	16
AutoRead/AccuTube	2	10.0 - 11.6	P	10.80	0.14	11.4 - 13.1	P	12.22	0.15	7.7 - 8.9	P	8.30	0.12	12.4 - 14.3	P	13.36	0.17	11.3 - 13.0	P	12.18	0.26	11
Initial Grouping by Sensitivity or Principle																						
AutoRead	3	10.1 - 11.6	P	10.81	0.37	11.3 - 13.0	P	12.20	0.45	7.8 - 8.9	P	8.36	0.35	12.4 - 14.2	P	13.30	0.54	11.3 - 13.0	P	12.20	0.51	21
AccuTube/QBC Star	4	10.0 - 11.5	P	10.72	0.18	11.4 - 13.1	P	12.22	0.16	7.6 - 8.7	P	8.16	0.22	12.5 - 14.4	P	13.47	0.23	11.3 - 13.0	P	12.19	0.23	17
Total Population																						
Whole Population	5	10.1 - 11.6	P	10.82	0.39	11.3 - 13.0	P	12.13	0.50	7.7 - 8.8	P	8.26	0.31	12.4 - 14.3	P	13.36	0.42	11.3 - 13.0	P	12.17	0.39	42