



Hematology With Diff E

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	
Leukocytes - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	17.6 - 23.8	P 20.67	0.63	6.0 - 8.1	P 7.07	0.38	3.3 - 4.5	P 3.9	0.25	17.5 - 23.6	P 20.55	0.56	3.4 - 4.6	P 3.99	0.12	54
Sysmex XN-1000	2	17.7 - 23.9	P 20.8	0.31	6.5 - 8.8	P 7.61	0.15	3.3 - 4.4	P 3.85	0.1	17.7 - 23.9	P 20.79	0.42	3.3 - 4.4	P 3.86	0.09	28
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	17.6 - 23.8	P 20.72	0.55	6.2 - 8.3	P 7.25	0.41	3.3 - 4.5	P 3.89	0.21	17.5 - 23.7	P 20.63	0.53	3.3 - 4.5	P 3.94	0.13	82
Sysmex XE/XT series	4	17.5 - 23.7	P 20.57	0.74	6.6 - 9.0	P 7.8	0.21	3.0 - 4.1	P 3.54	0.21	17.3 - 23.4	P 20.38	0.85	2.9 - 4.0	P 3.47	0.15	23
Total Population																	
Whole Population	5	17.6 - 23.8	P 20.7	0.6	6.3 - 8.5	P 7.37	0.44	3.2 - 4.4	P 3.81	0.26	17.5 - 23.7	P 20.59	0.63	3.3 - 4.4	P 3.84	0.24	107
Erythrocytes - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	5.24 - 5.9	P 5.57	0.058	4.39 - 4.95	P 4.674	0.041	2.03 - 2.29	P 2.161	0.025	5.24 - 5.91	P 5.574	0.061	2.03 - 2.29	P 2.162	0.025	54
Sysmex XN-1000	2	5.27 - 5.94	P 5.603	0.05	4.42 - 4.98	P 4.7	0.037	2.02 - 2.28	P 2.151	0.033	5.27 - 5.94	P 5.605	0.053	2.02 - 2.28	P 2.148	0.028	28
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	5.25 - 5.92	P 5.581	0.058	4.4 - 4.96	P 4.683	0.041	2.03 - 2.29	P 2.157	0.029	5.25 - 5.92	P 5.585	0.06	2.03 - 2.29	P 2.157	0.027	82
Sysmex XE/XT series	4	5.26 - 5.94	P 5.601	0.088	4.48 - 5.05	P 4.767	0.064	2.12 - 2.39	P 2.251	0.031	5.28 - 5.95	P 5.614	0.109	2.12 - 2.39	P 2.255	0.029	23
Total Population																	
Whole Population	5	5.25 - 5.92	P 5.585	0.066	4.42 - 4.98	P 4.701	0.059	2.05 - 2.31	P 2.176	0.048	5.25 - 5.93	P 5.59	0.076	2.05 - 2.31	P 2.177	0.048	107
Hemoglobin - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	16.3 - 18.8	P 17.53	0.17	12.3 - 14.1	P 13.21	0.13	5.3 - 6.1	P 5.67	0.08	16.3 - 18.8	P 17.54	0.18	5.3 - 6.1	P 5.69	0.07	54
Sysmex XN-1000	2	16.2 - 18.7	P 17.45	0.14	12.3 - 14.1	P 13.19	0.13	5.3 - 6.1	P 5.72	0.08	16.2 - 18.6	P 17.42	0.15	5.3 - 6.1	P 5.74	0.09	28
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	16.3 - 18.7	P 17.5	0.17	12.3 - 14.1	P 13.2	0.13	5.3 - 6.1	P 5.69	0.08	16.3 - 18.7	P 17.5	0.18	5.3 - 6.1	P 5.71	0.08	82
Sysmex XE/XT series	4	16.2 - 18.6	P 17.42	0.2	12.3 - 14.2	P 13.26	0.14	5.4 - 6.2	P 5.77	0.06	16.2 - 18.6	P 17.39	0.18	5.3 - 6.2	P 5.75	0.07	23
Total Population																	
Whole Population	5	16.3 - 18.7	P 17.48	0.18	12.3 - 14.1	P 13.21	0.13	5.3 - 6.1	P 5.71	0.08	16.2 - 18.7	P 17.47	0.18	5.3 - 6.1	P 5.71	0.08	107
Hematocrit - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	48.4 - 54.5	P 51.45	0.73	37.4 - 42.2	P 39.78	0.53	16.1 - 18.2	P 17.16	0.22	48.3 - 54.5	P 51.4	0.78	16.1 - 18.2	P 17.16	0.24	54
Sysmex XN-1000	2	47.4 - 53.4	P 50.4	0.74	36.9 - 41.6	P 39.25	0.51	15.5 - 17.5	P 16.53	0.32	47.4 - 53.5	P 50.43	0.71	15.5 - 17.5	P 16.51	0.25	28
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	48.0 - 54.1	P 51.08	0.89	37.2 - 42.0	P 39.6	0.58	15.9 - 18.0	P 16.95	0.4	48.0 - 54.1	P 51.07	0.88	15.9 - 18.0	P 16.94	0.39	82
Sysmex XE/XT series	4	48.6 - 54.8	P 51.68	0.94	37.9 - 42.7	P 40.32	0.53	16.6 - 18.7	P 17.65	0.48	48.7 - 54.9	P 51.79	1.04	16.6 - 18.7	P 17.68	0.47	23
Total Population																	
Whole Population	5	48.1 - 54.3	P 51.19	0.94	37.4 - 42.1	P 39.74	0.64	16.1 - 18.1	P 17.1	0.51	48.1 - 54.3	P 51.2	0.97	16.1 - 18.1	P 17.1	0.51	107
Platelets - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	314 - 524	P 419.1	18.9	159 - 265	P 211.9	11.6	46 - 77	P 61.7	3.6	317 - 528	P 422.3	20.6	47 - 78	P 62.4	4.1	54
Sysmex XN-1000	2	332 - 554	P 443.1	13.9	163 - 271	P 216.7	6.8	41 - 69	P 55.2	2.7	334 - 557	P 445.3	16.2	42 - 70	P 56.1	2.2	28
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	321 - 534	P 427.4	20.8	160 - 267	P 213.6	10.4	45 - 74	P 59.5	4.6	323 - 538	P 430.4	22.1	45 - 75	P 60.2	4.6	82
Sysmex XE/XT series	4	332 - 554	P 443.1	34.7	166 - 277	P 221.4	12.1	48 - 80	P 64.0	4.2	334 - 557	P 445.3	29.6	49 - 82	P 65.4	4.5	23
Total Population																	

Whole Population	5	323 - 538	P 430.6	25.3	161 - 269	P 215.1	11.3	45 - 76	P 60.4	4.8	325 - 542	P 433.5	24.6	46 - 77	P 61.3	5.1	107
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Neutrophil % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	39.3 - 71.4	S 55.38	5.35	42.4 - 61.7	S 52.06	3.23	54.7 - 67.9	S 61.32	2.2	38.5 - 72.7	S 55.61	5.7	55.3 - 68.2	S 61.78	2.15	54
Sysmex XN-1000	2	43.8 - 72.3	S 58.07	4.75	38.3 - 69.8	S 54.01	5.25	42.9 - 87.6	S 65.24	7.46	41.9 - 75.0	S 58.47	5.52	41.0 - 88.6	S 64.8	7.93	28

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	40.4 - 72.2	S 56.31	5.3	40.3 - 65.1	S 52.72	4.14	47.4 - 77.9	S 62.68	5.09	39.2 - 74.0	S 56.58	5.8	47.4 - 78.3	S 62.81	5.15	81
Sysmex XE/XT series	4	51.4 - 62.0	S 56.69	1.78	47.1 - 61.8	S 54.44	2.45	56.7 - 75.2	S 65.96	3.08	50.6 - 62.3	S 56.44	1.94	60.0 - 71.5	S 65.75	1.91	22

Total Population

Whole Population	5	41.8 - 71.2	S 56.51	4.89	40.8 - 65.6	S 53.19	4.13	48.1 - 78.8	S 63.48	5.12	40.6 - 72.6	S 56.63	5.33	48.2 - 78.8	S 63.52	5.1	106
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Lymphocyte % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	13.1 - 31.5	S 22.3	3.05	16.8 - 35.7	S 26.27	3.16	7.7 - 17.6	S 12.64	1.64	12.2 - 31.7	S 21.96	3.24	7.0 - 18.1	S 12.57	1.85	54
Sysmex XN-1000	2	12.7 - 29.0	S 20.87	2.72	13.2 - 36.6	S 24.9	3.92	4.6 - 23.5	S 14.08	3.15	11.2 - 31.1	S 21.11	3.32	4.7 - 22.8	S 13.77	3.02	28

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	12.7 - 30.9	S 21.8	3.02	15.3 - 36.3	S 25.8	3.5	6.0 - 20.3	S 13.14	2.38	11.8 - 31.5	S 21.67	3.29	5.8 - 20.1	S 12.98	2.39	81
Sysmex XE/XT series	4	20.4 - 34.4	S 27.41	2.33	18.9 - 40.5	S 29.68	3.61	10.9 - 23.6	S 17.27	2.11	19.6 - 34.2	S 26.9	2.44	12.1 - 22.9	S 17.49	1.81	22

Total Population

Whole Population	5	11.9 - 34.0	S 22.94	3.68	15.1 - 38.0	S 26.56	3.81	5.4 - 22.5	S 13.96	2.84	11.5 - 34.0	S 22.74	3.76	5.2 - 22.6	S 13.9	2.89	106
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Monocyte % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	0 - 8.2	S 2.4	1.92	0 - 8.9	S 1.92	2.33	0 - 5.3	S 1.11	1.38	0 - 8.5	S 2.52	2.0	0 - 4.8	S 1.0	1.26	54
Sysmex XN-1000	2	0 - 12.3	S 4.86	2.49	0 - 15.0	S 5.23	3.27	0 - 8.2	S 2.36	1.96	0 - 13.2	S 4.79	2.79	0 - 7.5	S 2.22	1.78	28

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	0 - 10.6	S 3.25	2.43	0 - 12.4	S 3.05	3.11	0 - 6.6	S 1.52	1.7	0 - 10.9	S 3.29	2.54	0 - 6.0	S 1.39	1.55	81
Sysmex XE/XT series	4	0.6 - 6.1	S 3.38	0.92	0.4 - 5.9	S 3.15	0.93	0 - 4.6	S 1.72	0.98	1.0 - 6.5	S 3.76	0.93	0 - 4.9	S 1.49	1.13	22

Total Population

Whole Population	5	0 - 9.8	S 3.24	2.19	0 - 11.4	S 3.04	2.77	0 - 6.4	S 1.59	1.6	0 - 10.4	S 3.42	2.32	0 - 5.8	S 1.41	1.46	106
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Eosinophil % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	5.2 - 19.5	S 12.33	2.39	10.4 - 15.2	S 12.8	0.8	12.3 - 20.9	S 16.59	1.44	4.6 - 20.3	S 12.44	2.63	13.4 - 19.5	S 16.43	1.02	54
Sysmex XN-1000	2	0 - 25.8	S 10.24	5.18	4.1 - 20.3	S 12.23	2.7	0 - 28.9	S 14.29	4.88	0 - 25.8	S 9.94	5.29	0 - 32.6	S 13.48	6.39	28

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	0.4 - 22.8	S 11.61	3.74	7.7 - 17.6	S 12.63	1.64	6.3 - 25.4	S 15.85	3.19	0 - 23.4	S 11.58	3.94	3.2 - 27.6	S 15.42	4.07	81
Sysmex XE/XT series	4	5.5 - 18.4	S 11.96	2.15	9.4 - 15.6	S 12.52	1.04	13.7 - 16.8	S 15.26	0.52	5.7 - 18.9	S 12.3	2.2	13.9 - 16.6	S 15.21	0.45	22

Total Population

Whole Population	5	0.9 - 22.3	S 11.61	3.58	8.0 - 17.2	S 12.59	1.53	7.2 - 24.2	S 15.73	2.84	0.4 - 22.9	S 11.64	3.76	3.8 - 26.7	S 15.26	3.81	106
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Basophil % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	0 - 16.3	S 7.59	2.9	0 - 15.6	S 6.95	2.88	0 - 18.4	S 8.07	3.43	0 - 16.4	S 7.46	2.97	0 - 18.0	S 7.99	3.32	54
Sysmex XN-1000	2	0 - 10.5	S 3.44	2.35	0 - 10.1	S 3.34	2.24	0 - 10.4	S 3.21	2.39	0 - 9.9	S 3.2	2.23	0 - 10.6	S 2.9	2.56	28

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	0 - 16.2	S 6.15	3.36	0 - 15.2	S 5.71	3.18	0 - 18.0	S 6.41	3.88	0 - 16.2	S 6.01	3.4	0 - 18.0	S 6.25	3.92	81
Sysmex XE/XT series	4	37.5 - 121.2	S 79.36	13.94	28.1 - 114.3	S 71.19	14.36	31.9 - 151.7	S 91.77	19.97	37.0 - 119.9	S 78.43	13.81	32.0 - 154.1	S 93.05	20.34	22

Total Population

Whole Population	5	0 - 113.4	S 21.47	30.63	0 - 101.8	S 19.28	27.51	0 - 132.0	S 24.1	35.98	0 - 111.6	S 21.0	30.21	0 - 131.8	S 23.6	36.07	106
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