



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	5.8 - 7.8	P 6.79	0.31	3.4 - 4.5	P 3.95	0.08	19.9 - 26.9	P 23.36	0.35	5.8 - 7.8	P 6.77	0.31	3.4 - 4.5	P 3.95	0.09	52
Sysmex XN series	2	6.3 - 8.5	P 7.37	0.21	3.2 - 4.4	P 3.8	0.08	19.0 - 25.7	P 22.38	0.44	6.3 - 8.5	P 7.38	0.2	3.2 - 4.4	P 3.82	0.07	34
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	6.0 - 8.1	P 7.02	0.39	3.3 - 4.5	P 3.89	0.11	19.5 - 26.4	P 22.97	0.62	6.0 - 8.1	P 7.01	0.4	3.3 - 4.5	P 3.9	0.11	86
Sysmex XE/XT series	4	6.5 - 8.8	P 7.65	0.27	3.2 - 4.4	P 3.8	0.16	18.7 - 25.4	P 22.05	0.95	6.5 - 8.8	P 7.64	0.25	3.2 - 4.3	P 3.72	0.19	24
Total Population																	
Whole Population	5	6.1 - 8.2	P 7.15	0.46	3.3 - 4.5	P 3.87	0.13	19.4 - 26.2	P 22.77	0.81	6.1 - 8.2	P 7.15	0.46	3.3 - 4.4	P 3.86	0.15	111
Erythrocytes - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	4.35 - 4.9	P 4.627	0.051	2.25 - 2.54	P 2.395	0.028	5.85 - 6.6	P 6.228	0.079	4.35 - 4.9	P 4.624	0.047	2.25 - 2.54	P 2.393	0.029	51
Sysmex XN series	2	4.36 - 4.92	P 4.642	0.042	2.24 - 2.52	P 2.381	0.029	5.88 - 6.63	P 6.259	0.062	4.37 - 4.92	P 4.644	0.049	2.24 - 2.53	P 2.387	0.024	34
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	4.36 - 4.91	P 4.633	0.048	2.25 - 2.53	P 2.39	0.029	5.87 - 6.61	P 6.24	0.074	4.35 - 4.91	P 4.631	0.049	2.25 - 2.53	P 2.39	0.027	85
Sysmex XE/XT series	4	4.42 - 4.99	P 4.706	0.06	2.33 - 2.62	P 2.474	0.031	5.92 - 6.68	P 6.301	0.119	4.43 - 4.99	P 4.71	0.057	2.33 - 2.63	P 2.48	0.026	24
Total Population																	
Whole Population	5	4.37 - 4.93	P 4.648	0.059	2.26 - 2.55	P 2.407	0.045	5.88 - 6.63	P 6.252	0.089	4.37 - 4.93	P 4.648	0.06	2.26 - 2.55	P 2.409	0.046	111
Hemoglobin - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	12.3 - 14.2	P 13.27	0.14	5.6 - 6.4	P 6.01	0.08	18.4 - 21.2	P 19.78	0.21	12.4 - 14.2	P 13.29	0.14	5.6 - 6.5	P 6.03	0.08	52
Sysmex XN series	2	12.3 - 14.2	P 13.24	0.17	5.6 - 6.5	P 6.07	0.08	18.3 - 21.0	P 19.64	0.17	12.3 - 14.2	P 13.25	0.12	5.7 - 6.5	P 6.08	0.11	34
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	12.3 - 14.2	P 13.26	0.15	5.6 - 6.5	P 6.03	0.08	18.3 - 21.1	P 19.73	0.21	12.4 - 14.2	P 13.28	0.14	5.6 - 6.5	P 6.05	0.1	86
Sysmex XE/XT series	4	12.4 - 14.2	P 13.3	0.15	5.7 - 6.5	P 6.12	0.08	18.3 - 21.1	P 19.69	0.22	12.4 - 14.2	P 13.28	0.14	5.7 - 6.6	P 6.13	0.07	24
Total Population																	
Whole Population	5	12.3 - 14.2	P 13.27	0.15	5.6 - 6.5	P 6.05	0.09	18.3 - 21.1	P 19.72	0.21	12.4 - 14.2	P 13.28	0.14	5.6 - 6.5	P 6.07	0.1	111
Hematocrit - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	37.1 - 41.8	P 39.43	0.58	17.5 - 19.7	P 18.61	0.26	55.0 - 62.0	P 58.47	0.9	37.1 - 41.8	P 39.42	0.5	17.5 - 19.7	P 18.57	0.28	51
Sysmex XN series	2	36.5 - 41.2	P 38.83	0.55	17.0 - 19.1	P 18.04	0.32	54.2 - 61.1	P 57.63	0.85	36.5 - 41.2	P 38.88	0.49	17.1 - 19.2	P 18.15	0.44	34
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	36.8 - 41.5	P 39.19	0.64	17.3 - 19.5	P 18.38	0.4	54.7 - 61.6	P 58.14	0.97	36.9 - 41.6	P 39.21	0.56	17.3 - 19.5	P 18.4	0.41	85
Sysmex XE/XT series	4	37.5 - 42.3	P 39.9	0.76	18.0 - 20.3	P 19.11	0.42	55.5 - 62.6	P 59.05	1.32	37.5 - 42.3	P 39.87	0.68	18.0 - 20.3	P 19.16	0.39	24
Total Population																	
Whole Population	5	37.0 - 41.7	P 39.35	0.73	17.4 - 19.7	P 18.54	0.5	54.8 - 61.8	P 58.33	1.11	37.0 - 41.7	P 39.35	0.65	17.5 - 19.7	P 18.58	0.51	111
Platelets - Module E																	
Initial Grouping by Reagent																	
Sysmex XS-800i, 1000i	1	167 - 278	P 222.4	7.9	52 - 87	P 69.4	4.0	335 - 558	P 446.2	20.0	166 - 276	P 220.9	9.7	51 - 85	P 68.3	4.1	52
Sysmex XN series	2	168 - 280	P 223.7	10.1	46 - 77	P 61.7	4.4	362 - 603	P 482.8	24.0	169 - 281	P 224.7	9.2	46 - 77	P 61.6	3.6	33
Initial Grouping by Sensitivity or Principle																	
Sysmex XS/XN series	3	167 - 279	P 222.9	8.8	50 - 83	P 66.5	5.6	345 - 576	P 460.6	28.0	167 - 278	P 222.4	9.7	49 - 82	P 65.7	5.1	85
Sysmex XE/XT series	4	171 - 284	P 227.4	11.3	53 - 89	P 71.3	4.9	353 - 587	P 470.0	34.3	170 - 284	P 226.9	12.2	53 - 89	P 71.3	5.7	24
Total Population																	

Whole Population	5	168 - 280	P 223.7	9.6	51 - 84	P 67.4	5.8	347 - 578	P 462.7	29.5	167 - 279	P 223.2	10.4	50 - 84	P 67.0	5.7	111
------------------	---	-----------	---------	-----	---------	--------	-----	-----------	---------	------	-----------	---------	------	---------	--------	-----	-----

Neutrophil % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	37.8 - 58.9	S 48.36	3.5	55.3 - 66.7	S 60.98	1.91	41.4 - 70.1	S 55.78	4.78	37.5 - 57.5	S 47.46	3.33	55.3 - 67.3	S 61.32	2.0	52
Sysmex XN series	2	33.2 - 77.8	S 55.53	7.43	40.3 - 96.8	S 68.55	9.42	38.4 - 91.4	S 64.87	8.84	32.7 - 77.9	S 55.28	7.53	41.6 - 98.5	S 70.03	9.49	34

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	31.9 - 70.3	S 51.13	6.4	42.7 - 85.1	S 63.9	7.07	35.3 - 83.6	S 59.44	8.06	30.8 - 70.2	S 50.48	6.57	42.4 - 87.0	S 64.68	7.43	86
Sysmex XE/XT series	4	41.6 - 63.2	S 52.4	3.62	54.1 - 73.9	S 64.01	3.31	56.9 - 68.7	S 62.8	1.96	42.3 - 62.0	S 52.15	3.27	54.8 - 73.3	S 64.04	3.09	23

Total Population

Whole Population	5	33.6 - 69.1	S 51.36	5.92	44.6 - 83.2	S 63.89	6.43	38.2 - 82.0	S 60.13	7.29	32.6 - 68.9	S 50.79	6.05	44.4 - 84.6	S 64.51	6.71	110
------------------	---	-------------	---------	------	-------------	---------	------	-------------	---------	------	-------------	---------	------	-------------	---------	------	-----

Lymphocyte % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	18.9 - 42.1	S 30.51	3.85	6.5 - 18.8	S 12.67	2.06	16.9 - 25.9	S 21.43	1.5	21.0 - 42.2	S 31.57	3.53	5.7 - 18.4	S 12.05	2.11	52
Sysmex XN series	2	10.6 - 40.4	S 25.52	4.97	0 - 25.5	S 12.59	4.31	11.3 - 25.6	S 18.47	2.39	10.5 - 41.3	S 25.9	5.14	0 - 24.6	S 12.33	4.11	34

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	13.7 - 43.4	S 28.58	4.95	3.2 - 22.1	S 12.64	3.14	13.1 - 27.4	S 20.28	2.38	14.2 - 44.5	S 29.38	5.05	3.0 - 21.3	S 12.16	3.06	86
Sysmex XE/XT series	4	16.8 - 47.6	S 32.17	5.13	5.3 - 30.8	S 18.07	4.24	18.7 - 22.3	S 20.47	0.6	10.7 - 52.3	S 31.52	6.93	6.6 - 29.7	S 18.14	3.86	23

Total Population

Whole Population	5	13.8 - 45.0	S 29.39	5.19	1.6 - 26.0	S 13.79	4.06	14.0 - 26.7	S 20.33	2.12	13.2 - 46.6	S 29.88	5.56	1.2 - 25.6	S 13.41	4.07	110
------------------	---	-------------	---------	------	------------	---------	------	-------------	---------	------	-------------	---------	------	------------	---------	------	-----

Monocyte % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	0 - 5.0	S 1.81	1.05	0 - 3.0	S 0.81	0.73	0 - 2.3	S 1.11	0.41	0 - 4.0	S 1.68	0.77	0 - 3.2	S 0.86	0.79	52
Sysmex XN series	2	0 - 13.5	S 5.18	2.79	0 - 9.4	S 3.21	2.05	0 - 9.0	S 3.68	1.77	0 - 13.1	S 4.92	2.73	0 - 9.1	S 3.09	2.01	34

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	0 - 10.9	S 3.19	2.57	0 - 7.3	S 1.78	1.84	0 - 7.4	S 2.18	1.73	0 - 10.3	S 3.01	2.44	0 - 7.2	S 1.78	1.8	86
Sysmex XE/XT series	4	0.3 - 5.3	S 2.83	0.83	0.9 - 5.2	S 3.02	0.72	0.4 - 4.6	S 2.5	0.71	0 - 6.5	S 2.93	1.19	0.7 - 5.4	S 3.05	0.78	23

Total Population

Whole Population	5	0 - 10.0	S 3.11	2.3	0 - 7.3	S 2.04	1.74	0 - 6.9	S 2.24	1.57	0 - 9.6	S 2.99	2.22	0 - 7.2	S 2.05	1.7	110
------------------	---	----------	--------	-----	---------	--------	------	---------	--------	------	---------	--------	------	---------	--------	-----	-----

Eosinophil % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	7.6 - 16.6	S 12.11	1.5	12.6 - 20.5	S 16.51	1.32	8.1 - 18.7	S 13.4	1.76	7.9 - 15.7	S 11.8	1.29	12.5 - 21.0	S 16.71	1.41	52
Sysmex XN series	2	0 - 24.7	S 9.26	5.15	0 - 30.9	S 10.92	6.67	0 - 24.9	S 8.78	5.37	0 - 23.9	S 9.61	4.76	0 - 29.9	S 9.93	6.67	34

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	0 - 22.1	S 10.97	3.72	0 - 29.7	S 14.27	5.13	0 - 24.5	S 11.49	4.35	1.0 - 20.9	S 10.94	3.33	0 - 30.4	S 14.0	5.48	86
Sysmex XE/XT series	4	10.0 - 15.2	S 12.59	0.86	13.1 - 16.7	S 14.88	0.6	11.5 - 16.0	S 13.79	0.75	9.2 - 16.1	S 12.64	1.14	12.5 - 17.0	S 14.77	0.74	23

Total Population

Whole Population	5	1.2 - 21.4	S 11.31	3.38	0.8 - 28.1	S 14.41	4.55	0.1 - 23.9	S 12.01	3.96	2.1 - 20.5	S 11.3	3.06	0 - 28.8	S 14.19	4.87	110
------------------	---	------------	---------	------	------------	---------	------	------------	---------	------	------------	--------	------	----------	---------	------	-----

Basophil % - Module E

Initial Grouping by Reagent

Sysmex XS-800i, 1000i	1	0 - 13.8	S 6.71	2.35	0 - 17.4	S 8.66	2.91	3.4 - 13.6	S 8.49	1.7	1.0 - 13.2	S 7.14	2.04	0 - 18.1	S 8.62	3.17	52
Sysmex XN series	2	0 - 9.7	S 2.66	2.36	0 - 10.2	S 2.78	2.49	0 - 10.0	S 2.84	2.39	0 - 9.7	S 2.73	2.32	0 - 10.1	S 2.67	2.49	34

Initial Grouping by Sensitivity or Principle

Sysmex XS/XN series	3	0 - 14.3	S 5.11	3.07	0 - 18.3	S 6.34	3.98	0 - 16.5	S 6.15	3.44	0 - 14.5	S 5.37	3.05	0 - 18.6	S 6.27	4.12	86
Sysmex XE/XT series	4	68.6 - 72.6	S 70.61	0.68	72.3 - 107.8	S 90.03	5.92	76.7 - 88.4	S 82.55	1.94	68.7 - 72.9	S 70.81	0.69	74.3 - 109.3	S 91.78	5.82	23

Total Population

Whole Population	5	0 - 99.1	S 18.82	26.77	0 - 126.8	S 23.87	34.31	0 - 117.7	S 22.74	31.64	0 - 99.7	S 19.2	26.83	0 - 129.3	S 24.18	35.05	110
------------------	---	----------	---------	-------	-----------	---------	-------	-----------	---------	-------	----------	--------	-------	-----------	---------	-------	-----