



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 | 5.6 - 7.5 | P 6.54 | 0.52 | 3.0 - 4.1 | P 3.53 | 0.36 | 17.1 - 23.1 | P 20.12 | 0.68 | 3.1 - 4.2 | P 3.68 | 0.32 | 5.6 - 7.6 | P 6.59 | 0.54 | 51 |
| Sysmex XN series | 2 | 6.1 - 8.2 | P 7.12 | 0.13 | 3.2 - 4.3 | P 3.72 | 0.07 | 17.2 - 23.2 | P 20.19 | 0.32 | 3.2 - 4.3 | P 3.73 | 0.07 | 6.1 - 8.2 | P 7.16 | 0.16 | 33 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | |
| Sysmex XS/XN series | 3 | 5.8 - 7.8 | P 6.77 | 0.5 | 3.1 - 4.1 | P 3.6 | 0.3 | 17.1 - 23.2 | P 20.16 | 0.56 | 3.1 - 4.2 | P 3.69 | 0.26 | 5.8 - 7.8 | P 6.82 | 0.52 | 87 |
| Sysmex XE/XT series | 4 | 6.2 - 8.4 | P 7.33 | 0.23 | 3.0 - 4.0 | P 3.5 | 0.3 | 16.9 - 22.9 | P 19.89 | 0.75 | 3.0 - 4.1 | P 3.53 | 0.24 | 6.2 - 8.4 | P 7.31 | 0.18 | 22 |
| Total Population | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 5.8 - 7.9 | P 6.87 | 0.52 | 3.0 - 4.1 | P 3.58 | 0.3 | 17.1 - 23.1 | P 20.1 | 0.61 | 3.1 - 4.2 | P 3.66 | 0.26 | 5.9 - 7.9 | P 6.91 | 0.52 | 110 |
| Erythrocytes - Module E | | | | | | | | | | | | | | | | | |
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | |
| Sysmex XS-800i, 1000i | 1 | 4.36 - 4.92 | P 4.639 | 0.052 | 2.3 - 2.6 | P 2.451 | 0.03 | 5.22 - 5.88 | P 5.548 | 0.061 | 2.3 - 2.6 | P 2.45 | 0.029 | 4.37 - 4.92 | P 4.645 | 0.054 | 51 |
| Sysmex XN series | 2 | 4.37 - 4.92 | P 4.646 | 0.048 | 2.28 - 2.57 | P 2.429 | 0.029 | 5.24 - 5.91 | P 5.579 | 0.052 | 2.29 - 2.58 | P 2.436 | 0.031 | 4.37 - 4.93 | P 4.65 | 0.041 | 33 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | |
| Sysmex XS/XN series | 3 | 4.36 - 4.92 | P 4.642 | 0.05 | 2.3 - 2.59 | P 2.442 | 0.032 | 5.23 - 5.9 | P 5.562 | 0.06 | 2.3 - 2.59 | P 2.444 | 0.03 | 4.37 - 4.93 | P 4.647 | 0.048 | 87 |
| Sysmex XE/XT series | 4 | 4.45 - 5.02 | P 4.735 | 0.044 | 2.39 - 2.69 | P 2.542 | 0.033 | 5.25 - 5.93 | P 5.59 | 0.097 | 2.38 - 2.69 | P 2.537 | 0.03 | 4.45 - 5.01 | P 4.73 | 0.057 | 22 |
| Total Population | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 4.38 - 4.94 | P 4.66 | 0.062 | 2.31 - 2.61 | P 2.462 | 0.051 | 5.23 - 5.9 | P 5.567 | 0.071 | 2.32 - 2.61 | P 2.463 | 0.048 | 4.38 - 4.94 | P 4.662 | 0.061 | 110 |
| Hemoglobin - Module E | | | | | | | | | | | | | | | | | |
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | |
| Sysmex XS-800i, 1000i | 1 | 12.4 - 14.3 | P 13.34 | 0.11 | 5.5 - 6.4 | P 5.95 | 0.08 | 16.2 - 18.6 | P 17.37 | 0.14 | 5.5 - 6.4 | P 5.96 | 0.08 | 12.4 - 14.3 | P 13.37 | 0.11 | 51 |
| Sysmex XN series | 2 | 12.4 - 14.3 | P 13.33 | 0.13 | 5.6 - 6.4 | P 5.99 | 0.07 | 16.1 - 18.5 | P 17.31 | 0.12 | 5.6 - 6.5 | P 6.03 | 0.07 | 12.4 - 14.3 | P 13.38 | 0.11 | 33 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | |
| Sysmex XS/XN series | 3 | 12.4 - 14.3 | P 13.34 | 0.12 | 5.6 - 6.4 | P 5.97 | 0.08 | 16.1 - 18.6 | P 17.35 | 0.14 | 5.6 - 6.4 | P 5.99 | 0.08 | 12.4 - 14.3 | P 13.38 | 0.11 | 87 |
| Sysmex XE/XT series | 4 | 12.4 - 14.3 | P 13.38 | 0.14 | 5.6 - 6.5 | P 6.06 | 0.08 | 16.1 - 18.5 | P 17.27 | 0.15 | 5.6 - 6.5 | P 6.04 | 0.07 | 12.5 - 14.3 | P 13.41 | 0.12 | 22 |
| Total Population | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 12.4 - 14.3 | P 13.34 | 0.13 | 5.6 - 6.4 | P 5.99 | 0.09 | 16.1 - 18.5 | P 17.33 | 0.14 | 5.6 - 6.4 | P 6.0 | 0.08 | 12.4 - 14.3 | P 13.38 | 0.11 | 110 |
| Hematocrit - Module E | | | | | | | | | | | | | | | | | |
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | |
| Sysmex XS-800i, 1000i | 1 | 37.3 - 42.1 | P 39.72 | 0.65 | 17.3 - 19.5 | P 18.43 | 0.28 | 48.1 - 54.2 | P 51.16 | 0.94 | 17.2 - 19.4 | P 18.34 | 0.33 | 37.2 - 42.0 | P 39.62 | 0.63 | 50 |
| Sysmex XN series | 2 | 36.8 - 41.5 | P 39.15 | 0.47 | 16.8 - 18.9 | P 17.82 | 0.28 | 47.3 - 53.3 | P 50.27 | 0.65 | 16.7 - 18.9 | P 17.81 | 0.31 | 36.6 - 41.3 | P 38.96 | 0.49 | 33 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | |
| Sysmex XS/XN series | 3 | 37.1 - 41.9 | P 39.49 | 0.65 | 17.1 - 19.3 | P 18.18 | 0.41 | 47.8 - 53.8 | P 50.8 | 0.93 | 17.0 - 19.2 | P 18.12 | 0.41 | 37.0 - 41.7 | P 39.35 | 0.66 | 86 |
| Sysmex XE/XT series | 4 | 37.6 - 42.4 | P 40.0 | 0.41 | 17.7 - 19.9 | P 18.81 | 0.27 | 48.1 - 54.3 | P 51.2 | 0.72 | 17.6 - 19.9 | P 18.77 | 0.29 | 37.6 - 42.4 | P 40.0 | 0.54 | 22 |
| Total Population | | | | | | | | | | | | | | | | | |
| Whole Population | 5 | 37.2 - 42.0 | P 39.58 | 0.65 | 17.2 - 19.4 | P 18.31 | 0.46 | 47.8 - 53.9 | P 50.87 | 0.91 | 17.2 - 19.3 | P 18.25 | 0.47 | 37.1 - 41.8 | P 39.47 | 0.71 | 110 |
| Platelets - Module E | | | | | | | | | | | | | | | | | |
| Initial Grouping by Reagent | | | | | | | | | | | | | | | | | |
| Sysmex XS-800i, 1000i | 1 | 163 - 271 | P 216.9 | 7.5 | 44 - 73 | P 58.5 | 3.5 | 286 - 477 | P 381.6 | 16.7 | 45 - 75 | P 59.8 | 3.5 | 162 - 270 | P 216.3 | 8.0 | 51 |
| Sysmex XN series | 2 | 164 - 273 | P 218.3 | 6.7 | 40 - 67 | P 53.8 | 3.1 | 301 - 502 | P 401.7 | 10.0 | 40 - 67 | P 53.9 | 3.1 | 164 - 273 | P 218.4 | 5.9 | 32 |
| Initial Grouping by Sensitivity or Principle | | | | | | | | | | | | | | | | | |
| Sysmex XS/XN series | 3 | 163 - 272 | P 217.4 | 7.4 | 42 - 71 | P 56.6 | 4.0 | 292 - 487 | P 389.9 | 17.9 | 43 - 72 | P 57.5 | 4.3 | 163 - 271 | P 217.1 | 7.3 | 86 |
| Sysmex XE/XT series | 4 | 166 - 276 | P 221.1 | 10.9 | 47 - 79 | P 63.0 | 4.5 | 295 - 492 | P 393.7 | 23.3 | 47 - 79 | P 63.2 | 5.5 | 167 - 279 | P 223.0 | 11.0 | 22 |
| Total Population | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|------------------|---|-----------|---------|-----|---------|--------|-----|-----------|---------|------|---------|--------|-----|-----------|---------|-----|-----|
| Whole Population | 5 | 164 - 273 | P 218.1 | 8.3 | 43 - 72 | P 57.9 | 4.9 | 293 - 488 | P 390.5 | 19.2 | 44 - 73 | P 58.6 | 5.1 | 164 - 273 | P 218.3 | 8.5 | 110 |
|------------------|---|-----------|---------|-----|---------|--------|-----|-----------|---------|------|---------|--------|-----|-----------|---------|-----|-----|

Neutrophil % - Module E

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | |
|-----------------------|---|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|----|
| Sysmex XS-800i, 1000i | 1 | 35.2 - 56.2 | S 45.74 | 3.5 | 53.5 - 67.0 | S 60.26 | 2.26 | 42.2 - 66.5 | S 54.35 | 4.06 | 53.3 - 67.6 | S 60.43 | 2.37 | 35.8 - 55.1 | S 45.43 | 3.21 | 51 |
| Sysmex XN series | 2 | 33.9 - 70.1 | S 52.02 | 6.03 | 44.2 - 85.8 | S 64.98 | 6.93 | 45.0 - 77.4 | S 61.17 | 5.4 | 46.0 - 81.9 | S 63.97 | 5.98 | 33.6 - 69.5 | S 51.51 | 5.98 | 33 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | |
|---------------------|---|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|----|
| Sysmex XS/XN series | 3 | 30.8 - 66.3 | S 48.58 | 5.92 | 45.8 - 78.7 | S 62.27 | 5.49 | 39.2 - 76.1 | S 57.64 | 6.15 | 47.6 - 76.3 | S 61.96 | 4.79 | 30.6 - 65.8 | S 48.19 | 5.87 | 87 |
| Sysmex XE/XT series | 4 | 47.6 - 59.2 | S 53.4 | 1.92 | 60.0 - 70.2 | S 65.1 | 1.69 | 56.3 - 66.1 | S 61.23 | 1.63 | 58.9 - 71.4 | S 65.16 | 2.08 | 48.4 - 58.9 | S 53.64 | 1.74 | 21 |

Total Population

| | | | | | | | | | | | | | | | | | |
|------------------|---|-------------|---------|-----|-------------|---------|------|-------------|---------|-----|-------------|---------|------|-------------|--------|------|-----|
| Whole Population | 5 | 32.4 - 66.6 | S 49.48 | 5.7 | 47.4 - 78.1 | S 62.77 | 5.11 | 41.2 - 75.4 | S 58.34 | 5.7 | 48.9 - 76.2 | S 62.57 | 4.55 | 31.9 - 66.5 | S 49.2 | 5.76 | 109 |
|------------------|---|-------------|---------|-----|-------------|---------|------|-------------|---------|-----|-------------|---------|------|-------------|--------|------|-----|

Lymphocyte % - Module E

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | |
|-----------------------|---|-------------|---------|------|------------|---------|------|-------------|---------|------|------------|---------|------|-------------|---------|------|----|
| Sysmex XS-800i, 1000i | 1 | 17.3 - 48.4 | S 32.84 | 5.19 | 8.3 - 21.0 | S 14.65 | 2.12 | 14.3 - 28.2 | S 21.23 | 2.32 | 8.3 - 19.6 | S 13.91 | 1.88 | 18.7 - 46.8 | S 32.75 | 4.67 | 51 |
| Sysmex XN series | 2 | 17.7 - 38.1 | S 27.92 | 3.39 | 9.1 - 19.9 | S 14.52 | 1.8 | 14.2 - 24.3 | S 19.26 | 1.67 | 9.2 - 19.1 | S 14.14 | 1.66 | 19.4 - 37.4 | S 28.41 | 3.01 | 33 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | |
|---------------------|---|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|----|
| Sysmex XS/XN series | 3 | 15.3 - 46.3 | S 30.77 | 5.17 | 8.4 - 20.7 | S 14.55 | 2.05 | 13.5 - 27.3 | S 20.39 | 2.31 | 8.4 - 19.6 | S 14.01 | 1.87 | 17.1 - 44.8 | S 30.95 | 4.63 | 87 |
| Sysmex XE/XT series | 4 | 21.9 - 37.7 | S 29.81 | 2.64 | 11.7 - 24.1 | S 17.93 | 2.07 | 15.6 - 27.4 | S 21.5 | 1.98 | 10.5 - 24.7 | S 17.62 | 2.36 | 21.3 - 37.5 | S 29.38 | 2.69 | 21 |

Total Population

| | | | | | | | | | | | | | | | | | |
|------------------|---|-------------|---------|------|------------|---------|------|-------------|---------|------|------------|---------|------|-------------|---------|------|-----|
| Whole Population | 5 | 16.3 - 45.0 | S 30.63 | 4.79 | 7.9 - 22.6 | S 15.24 | 2.45 | 13.8 - 27.5 | S 20.63 | 2.28 | 7.4 - 21.9 | S 14.67 | 2.42 | 17.6 - 43.8 | S 30.69 | 4.37 | 109 |
|------------------|---|-------------|---------|------|------------|---------|------|-------------|---------|------|------------|---------|------|-------------|---------|------|-----|

Monocyte % - Module E

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | |
|-----------------------|---|----------|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|----------|--------|------|----|
| Sysmex XS-800i, 1000i | 1 | 0 - 11.0 | S 3.34 | 2.57 | 0 - 5.3 | S 1.48 | 1.27 | 0 - 7.4 | S 2.2 | 1.73 | 0 - 5.2 | S 1.62 | 1.18 | 0 - 10.2 | S 3.41 | 2.27 | 50 |
| Sysmex XN series | 2 | 0 - 11.3 | S 4.52 | 2.26 | 0 - 5.7 | S 2.31 | 1.14 | 0 - 8.7 | S 3.24 | 1.82 | 0 - 6.2 | S 2.45 | 1.25 | 0 - 10.6 | S 4.54 | 2.01 | 33 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | |
|---------------------|---|-----------|--------|------|-----------|--------|------|-----------|--------|------|-----------|--------|------|-----------|--------|------|----|
| Sysmex XS/XN series | 3 | 0 - 11.5 | S 3.85 | 2.54 | 0 - 6.2 | S 1.9 | 1.43 | 0 - 8.4 | S 2.69 | 1.92 | 0 - 5.8 | S 1.95 | 1.27 | 0 - 10.7 | S 3.89 | 2.26 | 86 |
| Sysmex XE/XT series | 4 | 2.0 - 6.6 | S 4.3 | 0.76 | 0.2 - 3.8 | S 2.04 | 0.6 | 1.0 - 5.4 | S 3.2 | 0.73 | 0.2 - 4.1 | S 2.14 | 0.64 | 1.4 - 7.1 | S 4.24 | 0.96 | 21 |

Total Population

| | | | | | | | | | | | | | | | | | |
|------------------|---|----------|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|----------|--------|------|-----|
| Whole Population | 5 | 0 - 10.8 | S 3.92 | 2.29 | 0 - 5.8 | S 1.92 | 1.29 | 0 - 8.0 | S 2.76 | 1.75 | 0 - 5.5 | S 1.96 | 1.17 | 0 - 10.1 | S 3.93 | 2.07 | 109 |
|------------------|---|----------|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|----------|--------|------|-----|

Eosinophil % - Module E

Initial Grouping by Reagent

| | | | | | | | | | | | | | | | | | |
|-----------------------|---|------------|---------|------|------------|---------|------|------------|---------|------|-------------|---------|------|------------|---------|------|----|
| Sysmex XS-800i, 1000i | 1 | 5.6 - 19.1 | S 12.37 | 2.25 | 9.2 - 22.8 | S 16.03 | 2.26 | 8.2 - 18.6 | S 13.38 | 1.74 | 10.2 - 22.7 | S 16.44 | 2.07 | 5.7 - 19.1 | S 12.4 | 2.23 | 51 |
| Sysmex XN series | 2 | 0 - 24.9 | S 11.5 | 4.48 | 4.1 - 27.1 | S 15.56 | 3.84 | 0 - 26.4 | S 12.18 | 4.72 | 11.8 - 22.2 | S 16.99 | 1.74 | 0 - 23.7 | S 11.63 | 4.02 | 33 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | |
|---------------------|---|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|-------------|---------|------|----|
| Sysmex XS/XN series | 3 | 1.4 - 22.4 | S 11.89 | 3.49 | 7.0 - 24.8 | S 15.92 | 2.98 | 1.4 - 23.8 | S 12.63 | 3.73 | 10.4 - 22.9 | S 16.69 | 2.08 | 2.3 - 21.7 | S 11.99 | 3.22 | 87 |
| Sysmex XE/XT series | 4 | 10.0 - 15.0 | S 12.49 | 0.84 | 13.2 - 16.6 | S 14.88 | 0.57 | 12.5 - 15.6 | S 14.07 | 0.52 | 12.8 - 16.8 | S 14.8 | 0.68 | 11.3 - 14.2 | S 12.74 | 0.47 | 21 |

Total Population

| | | | | | | | | | | | | | | | | | |
|------------------|---|------------|--------|------|------------|--------|------|------------|---------|------|-------------|--------|------|------------|---------|------|-----|
| Whole Population | 5 | 2.6 - 21.4 | S 12.0 | 3.14 | 7.6 - 23.8 | S 15.7 | 2.69 | 2.9 - 23.0 | S 12.94 | 3.35 | 10.2 - 22.4 | S 16.3 | 2.02 | 3.4 - 20.8 | S 12.13 | 2.89 | 109 |
|------------------|---|------------|--------|------|------------|--------|------|------------|---------|------|-------------|--------|------|------------|---------|------|-----|

Basophil % - Module E

Initial Grouping by Reagent

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|-----------------------|---|----------|--------|------|----------|--------|------|----------|--------|------|----------|--------|-----|----------|--------|------|----|
| Sysmex XS-800i, 1000i | 1 | 0 - 14.2 | S 5.59 | 2.88 | 0 - 18.9 | S 7.32 | 3.87 | 0 - 17.5 | S 7.46 | 3.35 | 0 - 19.1 | S 7.38 | 3.9 | 0 - 14.5 | S 5.86 | 2.89 | 51 |
| Sysmex XN series | 2 | 0 - 9.8 | S 3.65 | 2.04 | 0 - 10.2 | S 3.64 | 2.18 | 0 - 10.0 | S 3.74 | 2.1 | 0 - 10.6 | S 3.71 | 2.3 | 0 - 9.7 | S 3.73 | 1.99 | 33 |

Initial Grouping by Sensitivity or Principle

| | | | | | | | | | | | | | | | | | |
|---------------------|---|-------------|---------|------|--------------|---------|------|-------------|---------|------|--------------|---------|------|-------------|---------|------|----|
| Sysmex XS/XN series | 3 | 0 - 13.1 | S 4.73 | 2.8 | 0 - 17.2 | S 5.77 | 3.81 | 0 - 16.4 | S 5.88 | 3.51 | 0 - 17.4 | S 5.83 | 3.86 | 0 - 13.4 | S 4.93 | 2.83 | 87 |
| Sysmex XE/XT series | 4 | 65.7 - 74.6 | S 70.15 | 1.48 | 74.5 - 110.6 | S 92.54 | 6.02 | 76.9 - 87.5 | S 82.22 | 1.77 | 74.3 - 111.9 | S 93.09 | 6.26 | 65.6 - 74.7 | S 70.19 | 1.51 | 21 |

Total Population

| | | | | | | | | | | | | | | | | | |
|------------------|---|----------|---------|-------|-----------|---------|-------|-----------|---------|-------|-----------|---------|-------|----------|---------|-------|-----|
| Whole Population | 5 | 0 - 95.1 | S 17.35 | 25.92 | 0 - 126.0 | S 22.51 | 34.48 | 0 - 111.9 | S 20.76 | 30.37 | 0 - 126.7 | S 22.68 | 34.68 | 0 - 95.1 | S 17.53 | 25.86 | 109 |
|------------------|---|----------|---------|-------|-----------|---------|-------|-----------|---------|-------|-----------|---------|-------|----------|---------|-------|-----|